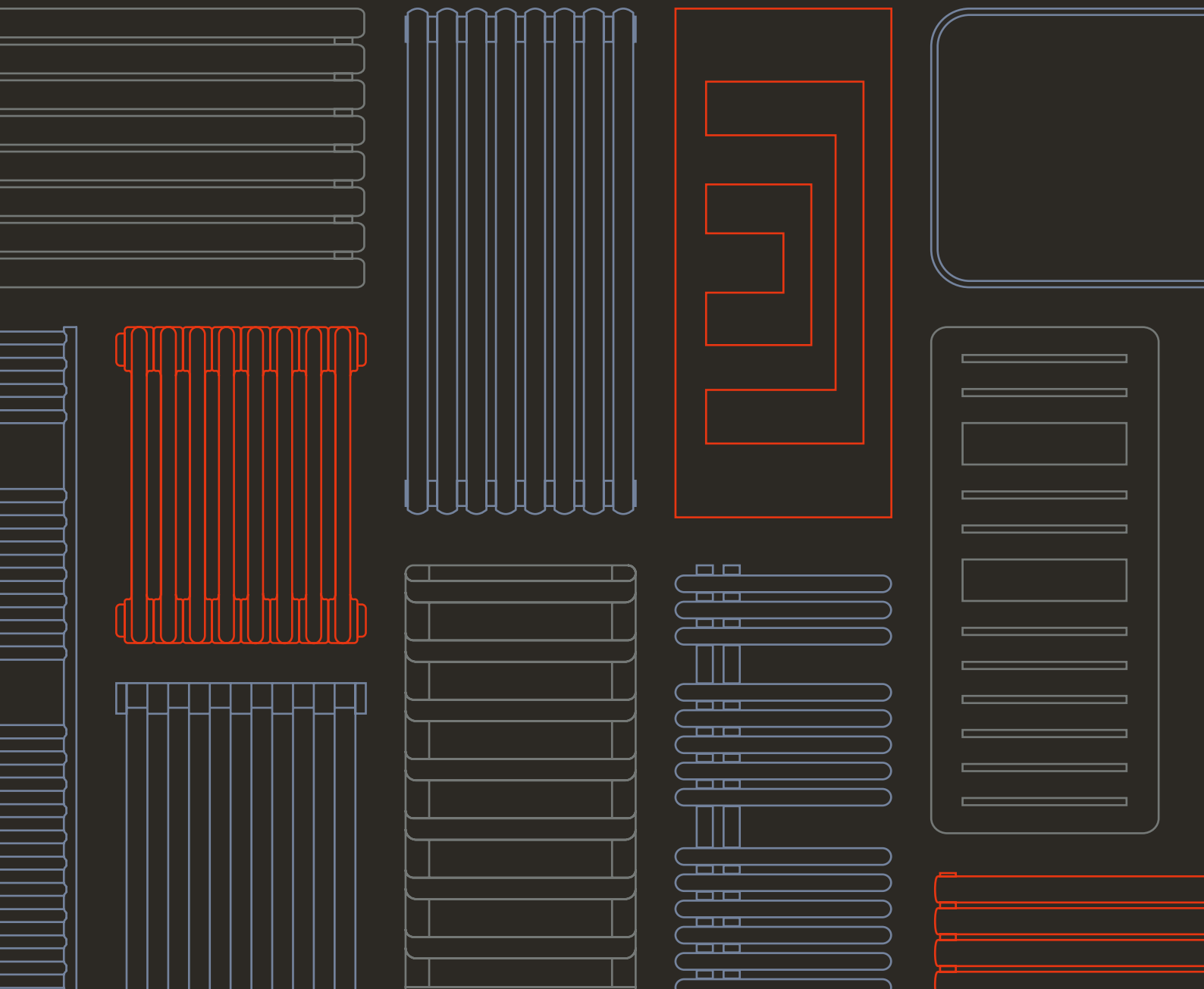
IRSAP

RADIATORS

Price List **2025**



ALPHABETICAL INDEX

Model	Page	Product Range
Ares	384	Bathroom Radiators
Ares Chrome-plated	406	Chrome-plated Radiators
Ares Chrome-plated Electric N	540	Electric Radiators
Ares Electric N	536	Electric Radiators
Arpa 12 Vertical	86	ARPA Radiators
Arpa 12 Horizontal	90	ARPA Radiators
Arpa 12_2 Vertical	94	ARPA Radiators
Arpa 12 _2 Horizontal	98	ARPA Radiators
Arpa 18 Vertical	102	ARPA Radiators
Arpa 18 Horizontal	106	ARPA Radiators
Arpa 18_2 Vertical	110	ARPA Radiators
Arpa 18_2 Horizontal	114	ARPA Radiators
Arpa 23 Vertical	118	ARPA Radiators
Arpa 23 Horizontal	122	ARPA Radiators
Arpa 23_2 Vertical	126	ARPA Radiators
Arpa 23_2 Horizontal	130	ARPA Radiators
Blues	414	Chrome-plated Radiators
Dedalo	270	Design Radiators
Dedalo Electric	442	Electric Radiators
Ellipsis 30_B N	288	Bathroom Radiators
Ellipsis 30_V Vertical N	172	ELLIPSIS Radiators
Ellipsis 30_H Horizontal N	176	ELLIPSIS Radiators
Ellipsis 30_V 2 Vertical N	180	ELLIPSIS Radiators
Ellipsis 30_H 2 Horizontal N	184	ELLIPSIS Radiators
Ellipsis_B	292	Bathroom Radiators
Ellipsis_V Vertical	188	ELLIPSIS Radiators
Ellipsis_H Horizontal	192	ELLIPSIS Radiators
Ellipsis_V 2 Vertical	196	ELLIPSIS Radiators
Ellipsis_H 2 Horizontal	200	ELLIPSIS Radiators
Flauto	332	Bathroom Radiators
Flauto 2	336	Bathroom Radiators
Flauto Chrome-plated	398	Chrome-plated Radiators
Flauto Chrome-plated Electric N	528	Electric Radiators
Flauto Electric N	524	Electric Radiators
Flèche Air Electric N	552	Electric Radiators
Funky_S Air Mix N	330	Bathroom Radiators
Funky_S	326	Bathroom Radiators
Funky_S Air Electric N	498	Electric Radiators
Funky_S Electric N	494	Electric Radiators
Get Up Air Mix N	300	Bathroom Radiators
Get Up	296	Bathroom Radiators
Get Up Air Electric N	480	Electric Radiators
Get Up Electric N	476	Electric Radiators
It is	266	Design Radiators
Jazz_S Air Mix N	318	Bathroom Radiators
Jazz_S	314	Bathroom Radiators
Jazz_S Air Electric N	486	Electric Radiators
Jazz_S Electric N	482	Electric Radiators
Kart	368	Bathroom Radiators
Kart 2	372	Bathroom Radiators
Marea	380	Bathroom Radiators
Net Air Mix N	362	Bathroom Radiators
Net	358	Bathroom Radiators
Net Air Electric N	504	Electric Radiators
Net Electric	500	Electric Radiators
Novo	350	Bathroom Radiators
Novo Chrome-plated	402	Chrome-plated Radiators
Novo Chrome-plated Electric N	520	Electric Radiators
Novo Electric N	516	Electric Radiators
Novo Cult	302	Bathroom Radiators
Novo Cult Chrome-plated	394	Chrome-plated Radiators
Oasi	376	Bathroom Radiators
Oddo	306	Bathroom Radiators

Model	Page	Product Range
Origin Electric N	426	Electric Radiators
Page N	284	Bathroom Radiators
Piano Vertical	154	PIANO Radiators
Piano Horizontal	158	PIANO Radiators
Piano 2 Vertical	162	PIANO Radiators
Piano 2 Horizontal	166	PIANO Radiators
Piano Electric	462	Electric Radiators
Polygon Horizontal Electric	434	Electric Radiators
Polygon Vertical Electric	430	Electric Radiators
Quadraqua	278	Design Radiators
Quadraqua Electric	450	Electric Radiators
Quadré	354	Bathroom Radiators
Quadré Electric N	506	Electric Radiators
Relax Air N	208	RELAX Radiators
Relax Electric	454	Electric Radiators
Relax Hybrid Horizontal N	218	RELAX Radiators
Relax Hybrid Vertical N	222	RELAX Radiators
Relax Immagina	240	RELAX Radiators
Relax Over Power	230	RELAX Radiators
Relax Power	226	RELAX Radiators
Relax Renova	234	RELAX Radiators
Relax Style N	212	RELAX Radiators
Rigo	310	Bathroom Radiators
Sax Vertical	136	SAX Radiators
Sax Horizontal	140	SAX Radiators
Sax 2 Vertical	144	SAX Radiators
Sax 2 Horizontal	148	SAX Radiators
Sax Electric	458	Electric Radiators
Sequenze	274	Design Radiators
Sequenze Electric	446	Electric Radiators
Soul_S Air Mix N	324	Bathroom Radiators
Soul_S	320	Bathroom Radiators
Soul_S Air Electric N	492	Electric Radiators
Soul_S Electric N	488	Electric Radiators
Step_B N	262	Design Radiators
Step_E Electric N	438	Electric Radiators
Step_H N	258	Design Radiators
Step_V N	254	Design Radiators
Stilé	418	Chrome-plated Radiators
Tesi 2	24	Tesi Tubular Radiators
Tesi 3	30	Tesi Tubular Radiators
Tesi 4	36	Tesi Tubular Radiators
Tesi 5	42	Tesi Tubular Radiators
Tesi 6	48	Tesi Tubular Radiators
Tesi 3, 4, 5, 6 Bench Horizontal	62	Tesi Tubular Radiators
Tesi 4, 5, 6 Bench Vertical	58	Tesi Tubular Radiators
Tesi Electric N	466	Electric Radiators
Tesi Clean	54	Tesi Tubular Radiators
Tesi Join	246	Design Radiators
Tesi Runner	250	Design Radiators
Vela	364	Bathroom Radiators
Vela Electric N	532	Electric Radiators
Venus	388	Bathroom Radiators
Venus Chrome-plated	410	Chrome-plated Radiators
Venus Chrome-plated Electric N	548	Electric Radiators
Venus Electric N	544	Electric Radiators
Xilo Air Mix N	348	Bathroom Radiators
Xilo Air Electric N	514	Electric Radiators
Xilo Electric N	510	Electric Radiators
Xilo	340	Bathroom Radiators
Xilo 2	344	Bathroom Radiators

N = New product / Extension of range or finishes

TESI P. 20

ARPA P. 84

SAX P. 134

PIANO P. 152

ELLIPSIS P. 170

RELAX RADIATORS P. 206

DESIGN RADIATORS P. 244

BATHROOMS RADIATORS P. 282

CHROME & STAINLESS STEEL RADIATORS P. 392

ELECTRIC RADIATORS P. 424

NOW SYSTEM P. 554

ACCESSORIES DEC. & TECH. P. 560

TECHNICAL INFORMATION P. 588

KEY

- New products
- Eco compatible product
- Radiator suitable for operation with system at low temperature
- 10-year Warranty
- Radiator with domestic hot water system
- Hydronic radiator
- Hydronic radiator available
- Hydronic radiator with booster
- Hydronic radiator available with booster
- Electric radiator
- Electric radiator available
- Electric radiator with booster
- Electric radiator available with booster
- Valves included

OUR WORLD.





The only road to success is a sustainable road.

Sustainability and **energy saving** are two issues that have become increasingly important to us, driving us to innovate continuously in our production and in the way we think about our products.
We appeal to those who, like us, want to reduce their environmental impact and leave the world a better place than when they found it.

This is why IRSAP offers products that work with the most modern generators and are able to self-regulate in order to reduce consumption and consequently the environmental impact.
For IRSAP, the seed of great change lies in small everyday gestures.



WE DREAM BIG, WE WORK BIG.

Irsap today is the Italian leader and one of the largest manufacturers for the heating market in Europe.





The first company in Italy in the sector.

Over 1,120 employees in Europe.

500,000 m2 of facilities.

Over Euro 150,000,000 consolidated turnover.



Our capital is more than 1,200 employees, in eight countries, who daily integrate technology and design to create comfort solutions for the home.

We have a group of companies and brands with a long-standing presence throughout Europe, with production sites in Italy, Romania and branches also in France, Spain, the UK and Germany. Each of them is at the service of the customer, designing innovative solutions.

Irsap's strength lies precisely in its ability to harness these different experiences, optimising specific skills and offering integrated solutions of the highest level.



Behind a simple solution, there are brilliant ideas all the time.



Inventors of the Termoarredo®, creators of the iconic Tesi and much, much more.

The ultimate goal for a company is when its brand becomes an iconic synonym for a product, becoming an undisputed reference in the minds of consumers. This is precisely the case with Termoarredatori®, coined by IRSAP in the 1980s, a definition that is still used by everyone today to identify radiators. This achievement is an extraordinary recognition of the excellence and impact the company has managed to achieve in its market segment. But IRSAP's commitment to innovation and continuous improvement does not stop there. Boasting more than 20 international patents and no less than 50 awards in the last 5 years, the company proves that it is working tirelessly to offer increasingly cutting-edge solutions in the field of home climate comfort. The aim is to make this experience truly unique and customised for each individual customer, because the home represents the most precious asset and deserves to be lived in utmost wellbeing.



MORE THAN SIMPLE, SIMPLY.



Solutions that really improve life, solve complexities in a simple way.

In everyday life we are often confronted with problems and challenges that seem intricate and difficult to deal with. But the best solutions are those that know how to transform complexity into simplicity, offering concrete and tangible results that truly improve our quality of life.
This is the goal that constantly drives IRSAP's innovation and puts us at the forefront of home comfort. The products and solutions offered stem from a careful analysis of people's real needs, to offer effective answers to common problems such as heating, ventilation and air conditioning of rooms.
Simplicity, functionality and design are the cornerstones around which IRSAP builds its innovations. Because true wellbeing should not just be a difficult goal to achieve, but an experience that is accessible to all and that actually improves the lives of those who live it.

Every home is much more than a house, it is a mirror of its inhabitants.



The atmosphere of a home is also about warmth, in the true sense of the word.

Every element of the home, from the largest to the smallest, contributes to creating the perfect atmosphere that reflects the personality and tastes of its inhabitants. Whether it is a vase, a piece of furniture or even just an ornament, every detail shapes the environment in which we live.
But the atmosphere of a home is not just about furniture and decoration. Heat and air quality play a key role in defining the comfort and wellbeing of its occupants.
It is with this in mind that Irsap has developed a range of home heating and ventilation solutions that combine functionality and design. In fact, Irsap products are modular, versatile and highly customisable, allowing anyone to add a design element in line with their tastes to any room, capable of creating and maintaining the ideal climate.
Irsap thus offers a multitude of solutions and services designed to give people one more reason to feel truly comfortable in their own homes. Because true living wellbeing comes from the perfect balance of aesthetics, functionality and state-of-the-art technology, while fully respecting the environment.




14:21
Bathroom
AIR QUALITY
Poor
T. INDOOR
20.0°C
HUMIDITY
70%
Manual
21.0°
Reactivate planning

WITH IRSAP NOW TRANSFORM YOUR HOME INTO A SMART HOME.





IRSAP NOW transforms the system into an advanced and fully customised system.

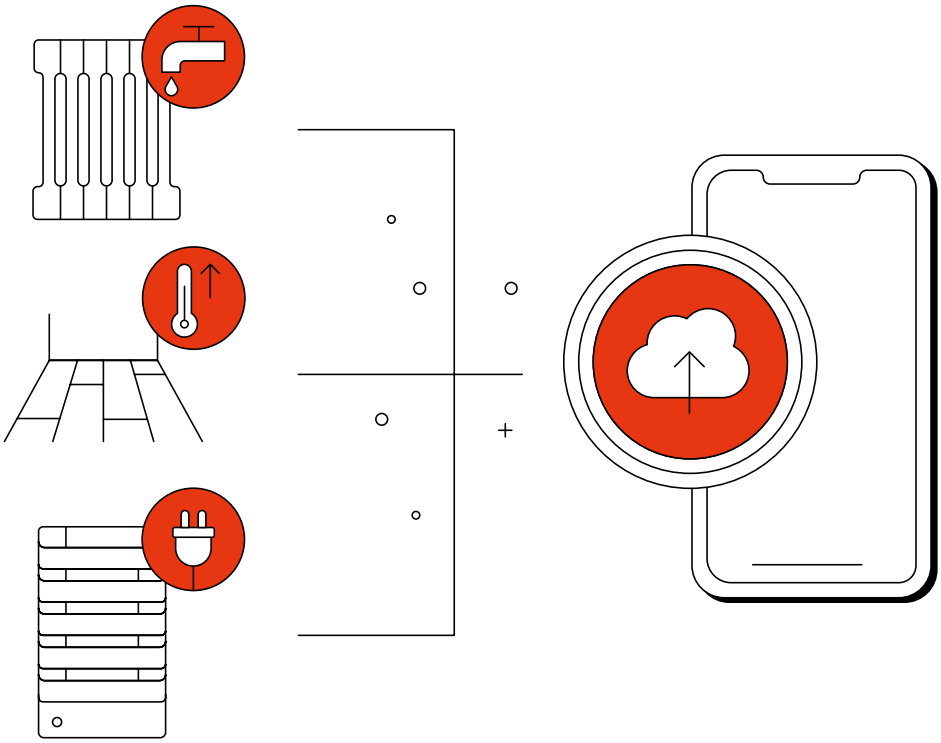
Thanks to IRSAP NOW, customising the home climate has never been easier or more versatile. This innovative system provides the ideal comfort for every room and every member of the family, quickly and easily.
With IRSAP NOW it is possible to programme differentiated temperatures not only according to time but also for individual rooms. A truly revolutionary feature that enables intelligent and personalised heating management, even remotely via smartphone or tablet.
The advantage is its versatility: the system is in fact compatible with both radiators connected to heat generators and fully electric models. In this way, anyone can benefit from an advanced climate control that can be adapted to their needs and the characteristics of their home.
With its intuitive interface and multiple programming options, IRSAP NOW allows you to create the perfect microclimate in every room, according to the preferences and needs of each family member. A decisive step towards customised home comfort that significantly improves the quality of daily life.

Intelligent heating that brings everyone together.

Radiator system
- Thermostat.
- Now valve on each radiator.
- Connection Unit to connect the components to the network.

Underfloor installation
- Thermostat for each zone.
- Connection Unit for connecting the thermostats

Electrical system
- You can control the temperature directly from your smartphone.



Unique technology for each system.

Whether it is an apartment, a villa or a rustic house, each home has unique characteristics and requirements, also with regard to heating. A radiator system, underfloor heating or an electrical system require different approaches. Yet, thanks to IRSAP NOW technology, it is now possible to control and manage them all in the same way, easily and intelligently, through a single App.
IRSAP NOW represents the evolution of domestic heating systems. It is a state-of-the-art solution, the only technology capable of integrating intuitively with any type of system, be it an electric radiator, a hydronic radiator or an underfloor system. Thanks to its low impact on the existing system, the IRSAP NOW system ensures intelligent and optimised comfort management, resulting in significant energy savings compared to conventional solutions.




ROOM
20.5 C

RELAX REDEFINES WARMTH WITH AN INCREASINGLY COMPLETE RANGE

A unique product line that combines innovative design and efficiency to expand the concept of comfort and wellbeing in the home environment.





RELAX:
when warmth meets innovation.

The RELAX range expands with two new products, Relax Style and Relax Air, and a revolutionary solution that combines the best of tradition with technological innovation. The new models integrate a sophisticated ventilation system with the classic radiant effect, creating a superior thermal comfort experience.
The perfect fusion of radiant element and active ventilation makes it possible to optimise performance, reaching ideal temperatures more quickly.

The Relax range
Relax Power
Relax Overpower
Relax Renova
Relax Air (New 2025)
Relax Style (New 2025)
Relax Hybrid
Relax Electric





THE NEW POWER OF TESI.

The hydronic radiator by definition evolves into the new electric version.





Innovation in the TESI family: new electric solutions alongside the classic hydronic radiator.

TESI now reinvents its iconic presence with a state-of-the-art power supply, while keeping its design DNA intact. The versatility of its dimensions, now available up to 180 cm high in an electric version, offers customised solutions for every heating requirement. The sophistication of TESI's lines is complemented by integrated electronics to match the radiator (termoarredo®), while the remote control ensures precise and immediate control at your fingertips. A perfect synthesis of aesthetics and innovation, designed for those seeking excellence in every detail of their living space.
The range consists of 2-, 3- and 5-column models with powers and sizes to meet a variety of requirements.







TESI

Tubular Radiators

Classic and Modern come together to create a radiator that meets every need.
Special design suits Tesi particularly to work in low temperature systems.
A 10-year warranty is reserved for the entire Tesi range since 2010.

TESI 2	P.	24
TESI 3	P.	30
TESI 4	P.	36
TESI 5	P.	42
TESI 6	P.	48
TESI CLEAN	P.	54
TESI 4, 5, 6 BENCH VERTICAL	P.	58
TESI 3, 4, 5, 6 BENCH HORIZONTAL	P.	62
Hydronic Connections	P.	70
TESI Accessories	P.	72

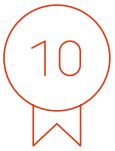
ONE RANGE, INFINITE POSSIBILITIES.

5 depths, 27 heights, unlimited lengths: over 200,000 installation solutions.

TESI Termoarredatori® are the most functional, modular and elegant system for heating a room. With their modern shapes and simple lines, they adapt to any type of furnishing and, thanks to their extreme modularity, can be the right solution for any need.

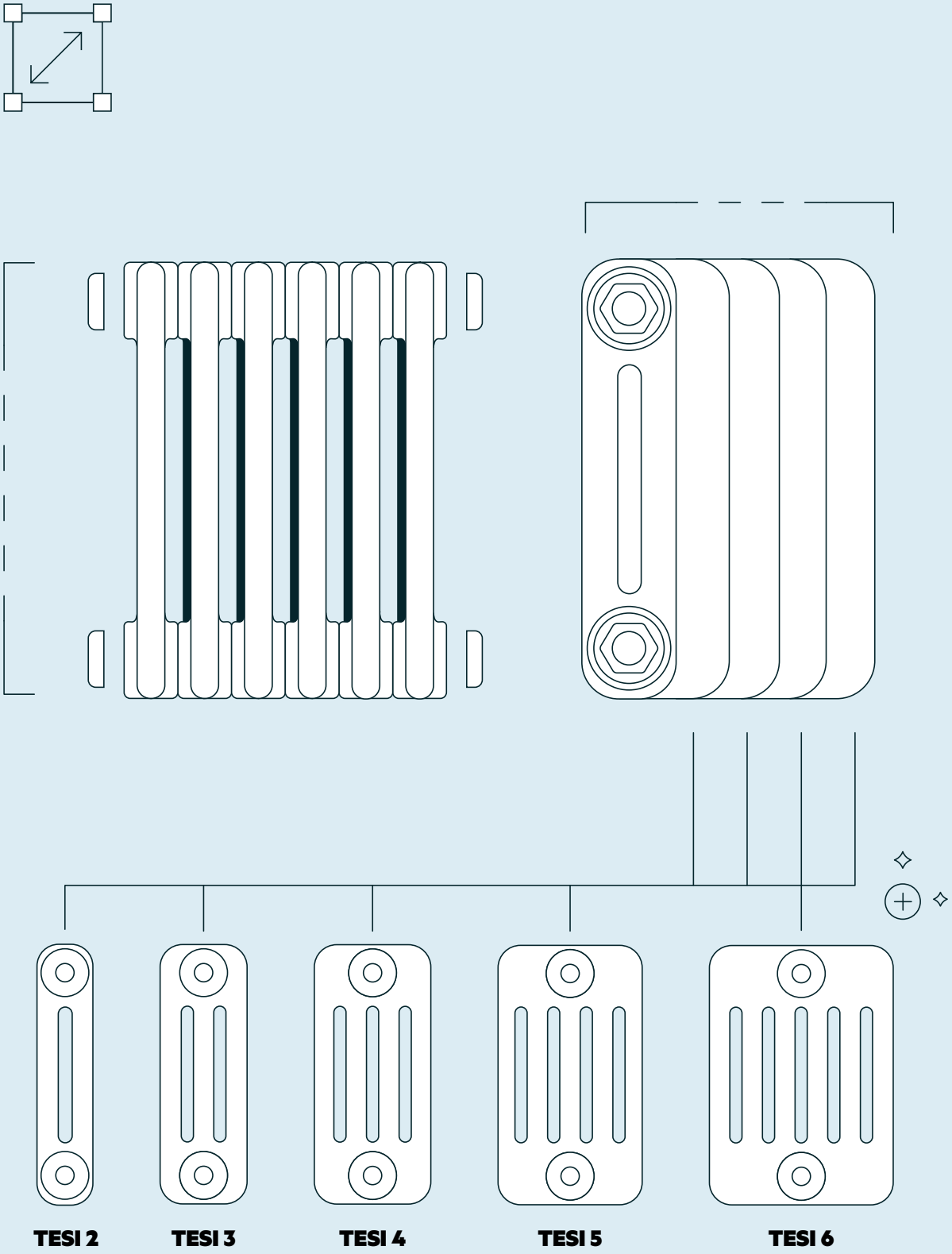
Studied in detail, including the invisible.
The manufacturing process, which is completely automated by laser, guarantees that TESI Termoarredatori® not only have an aesthetically pleasing profile down to the smallest detail, but that there is no residual material inside.
With a single pass of the laser beam, the components are perfectly welded together, eliminating the formation of particles potentially harmful to the system.

Ideal for renovations.
Thanks to their modularity, TESI Termoarredatori® meet all aesthetic and structural requirements, adapting perfectly to any type of wall, large or small. A unique solution especially for renovations.



Thanks to strict quality control throughout the production cycle, TESI Termoarredatori® have always been synonymous with efficiency and reliability.
The high pressure testing of each item produced guarantees impeccable water-tightness in all conditions of use.
As well as guaranteeing a perfect weld and therefore an exceptional water-tightness, the laser welding process fully optimises painting operations, favouring the distribution of the powder uniformly and without imperfections on every point of the product.

This is why, since 2010, Irsap has been guaranteeing the TESI radiator for 10 years regarding painting and hydronic sealing.


TESI 2
TESI 3
TESI 4
TESI 5
TESI 6





TESI 2
12 elements, height 1800 mm, lenght 540 mm. Graphite Black finish (cod. 18). Configuration cod. 02.

Technical features:

- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- maximum working pressure 10 bar
- maximum working temperature 95°C

TESI is available, on request, in some heights not included in this price list. For feasibility and cost ask our commercial service (customer care).

The joining of more batteries to obtain radiators of non-indicated lengths, can be carried out with a simple nipple operation (see nipple table on page 75).

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Valves

IRSAP valves can be supplied to match the radiator.
To select the type of valve suitable for the connection, see the Accessories section pag. 564.

Prices include

- 4 Universal brakets for Tesi (except for very small radiators) (fig. 1)
- 4 connections with reductions 1 "1/4 to 1/2" for Tesi white and colored, mounted on the radiator (fig. 2)
- 1 1/2" air vent white for Tesi white and chrome for Tesi colored (fig. 3)
- 1 cover for 1/2" blind plug (fig. 4)



Fig. 1



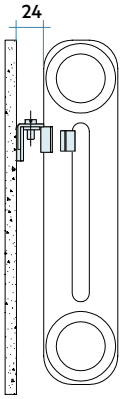
Fig. 2

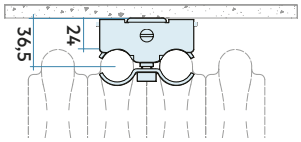


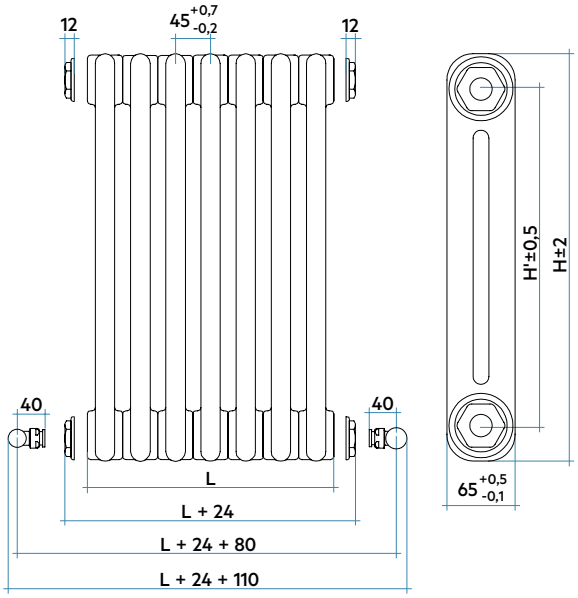
Fig. 3



Fig. 4







Total width of the TESI radiator:

L (Tesi size) = No. of elements x 45
L + 24 mm (12+12) = Tesi size with bushes
L + 24 mm (12+12) + 80 mm (40+40) = Low water inlet hydronic centre distance (right and left) with IRSAP valves and bushes
L + 24 mm (12+12) + 110 mm = Total overall dimensions

EN 442 EURONORM
CE 01 EN442-1
NF

Model	Code	Depth	Height	Conn. centre	Weigh	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
200	**RT 2 0200 YY 01 A4 02 N**	65	200	127	0,37	0,32	43,8	**14,9**	11,3	**7,9**	4,7	1,250	**15,70**
300	**RT 2 0300 YY 01 A4 02 N**	65	300	235	0,51	0,40	68,8	**23,4**	17,8	**12,5**	7,5	1,240	**16,80**
350	**RT 2 0350 YY 01 A4 02 N**	65	350	285	0,58	0,44	78,6	**26,8**	20,3	**14,2**	8,6	1,240	**17,30**
365	**RT 2 0365 YY 01 A4 02 N**	65	365	300	0,61	0,45	81,5	**27,8**	21,1	**14,7**	8,9	1,240	**17,40**
400	**RT 2 0400 YY 01 A4 02 N**	65	400	335	0,66	0,48	88,3	**30,1**	22,8	**15,9**	9,6	1,250	**17,50**
450	**RT 2 0450 YY 01 A4 02 N**	65	450	385	0,73	0,51	97,9	**33,4**	25,3	**17,6**	10,6	1,250	**17,90**
500	**RT 2 0500 YY 01 A4 02 N**	65	500	435	0,80	0,55	107,5	**36,7**	27,7	**19,3**	11,6	1,250	**18,50**
535	**RT 2 0535 YY 01 A4 02 N**	65	535	470	0,85	0,58	114,2	**38,9**	29,4	**20,5**	12,3	1,260	**18,70**
550	**RT 2 0550 YY 01 A4 02 N**	65	550	485	0,87	0,59	117,1	**39,9**	30,1	**21,0**	12,6	1,260	**18,90**
565	**RT 2 0565 YY 01 A4 02 N**	65	565	500	0,89	0,60	120,0	**40,9**	30,9	**21,5**	12,9	1,260	**19,00**
600	**RT 2 0600 YY 01 A4 02 N**	65	600	535	0,95	0,63	126,6	**43,2**	32,6	**22,6**	13,6	1,260	**19,10**
650	**RT 2 0650 YY 01 A4 02 N**	65	650	585	1,02	0,67	136,2	**46,4**	35,0	**24,3**	14,5	1,270	**19,50**
665	**RT 2 0665 YY 01 A4 02 N**	65	665	600	1,04	0,68	139,0	**47,4**	35,7	**24,8**	14,8	1,270	**19,80**
685	**RT 2 0685 YY 01 A4 02 N**	65	685	620	1,07	0,70	142,8	**48,7**	36,7	**25,5**	15,2	1,270	**20,00**
750	**RT 2 0750 YY 01 A4 02 N**	65	750	685	1,16	0,75	155,2	**52,9**	39,8	**27,6**	16,5	1,270	**20,30**
765	**RT 2 0765 YY 01 A4 02 N**	65	765	700	1,18	0,76	158,0	**53,9**	40,5	**28,1**	16,7	1,280	**20,40**
815	**RT 2 0815 YY 01 A4 02 N**	65	815	750	1,26	0,80	167,6	**57,1**	42,9	**29,7**	17,7	1,280	**20,90**
865	**RT 2 0865 YY 01 A4 02 N**	65	865	800	1,33	0,84	177,1	**60,4**	45,3	**31,3**	18,6	1,280	**21,30**
885	**RT 2 0885 YY 01 A4 02 N**	65	885	820	1,36	0,85	181,0	**61,7**	46,3	**32,0**	19,0	1,290	**21,40**
900	**RT 2 0900 YY 01 A4 02 N**	65	900	835	1,38	0,87	183,9	**62,7**	47,0	**32,5**	19,3	1,290	**21,50**
1000	**RT 2 1000 YY 01 A4 02 N**	65	1000	935	1,52	0,95	203,1	**69,2**	51,9	**35,7**	21,2	1,290	**22,60**
1200	**RT 2 1200 YY 01 A4 02 N**	65	1200	1135	1,81	1,11	242,1	**82,5**	61,6	**42,3**	24,9	1,310	**26,30**
1500	**RT 2 1500 YY 01 A4 02 N**	65	1500	1435	2,24	1,35	302,2	**103,0**	76,5	**52,2**	30,4	1,330	**31,60**
1800	**RT 2 1800 YY 01 A4 02 N**	65	1800	1735	2,69	1,58	364,7	**124,3**	92,4	**63,0**	36,8	1,330	**38,50**
2000	**RT 2 2000 YY 01 A4 02 N**	65	2000	1935	3,01	1,72	407,9	**139,0**	103,6	**70,9**	41,5	1,320	**43,20**
2200	**RT 2 2200 YY 01 A4 02 N**	65	2200	2135	3,32	1,86	452,3	**154,2**	115,1	**79,0**	46,5	1,310	**47,50**
2500	**RT 2 2500 YY 01 A4 02 N**	65	2500	2435	3,79	2,08	521,7	**177,8**	133,2	**91,9**	54,4	1,290	**54,40**

(*) Thanks to the high performance of Irsap TESI 2 radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\,(\Delta t / 50)^{n}$

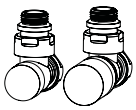
Key Codes

Height ↓ — Standard White colour code. For different colour codes see the colours page 604

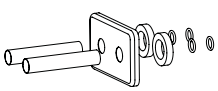
RT 2 0200 | YY | 01 | A4 | 02 | N

- RT 2 0200: Number of elements
- YY: Packing code
- 01: Radiator with plugs assembled. For other configurations and water connections see page 70

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



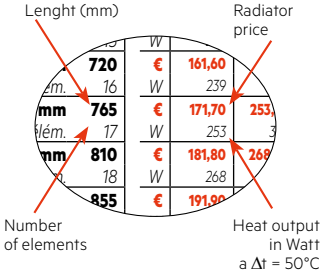
Pipe cover kit
Pag. 568

RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

		HEIGHT													
		200	300	350	365	400	450	500	535	550	565	600	650	665	685
Lenght mm 90	€	**31,40**	**33,60**	**34,60**	**34,80**	**35,00**	**35,80**	**37,00**	**37,40**	**37,80**	**38,00**	**38,20**	**39,00**	**39,60**	**40,00**
yy = N° elem. 2	W	30	47	54	56	60	67	73	78	80	82	86	93	95	97
Lenght mm 135	€	**47,10**	**50,40**	**51,90**	**52,20**	**52,50**	**53,70**	**55,50**	**56,10**	**56,70**	**57,00**	**57,30**	**58,50**	**59,40**	**60,00**
yy = N° elem. 3	W	45	70	80	83	90	100	110	117	120	123	129	139	142	146
Lenght mm 180	€	**62,80**	**67,20**	**69,20**	**69,60**	**70,00**	**71,60**	**74,00**	**74,80**	**75,60**	**76,00**	**76,40**	**78,00**	**79,20**	**80,00**
yy = N° elem. 4	W	60	94	107	111	120	134	147	156	160	164	173	186	189	195
Lenght mm 225	€	**78,50**	**84,00**	**86,50**	**87,00**	**87,50**	**89,50**	**92,50**	**93,50**	**94,50**	**95,00**	**95,50**	**97,50**	**99,00**	**100,00**
yy = N° elem. 5	W	75	117	134	139	151	167	183	195	200	204	216	232	237	243
Lenght mm 270	€	**94,20**	**100,80**	**103,80**	**104,40**	**105,00**	**107,40**	**111,00**	**112,20**	**113,40**	**114,00**	**114,60**	**117,00**	**118,80**	**120,00**
yy = N° elem. 6	W	89	141	161	167	181	200	220	234	239	245	259	278	284	292
Lenght mm 315	€	**109,90**	**117,60**	**121,10**	**121,80**	**122,50**	**125,30**	**129,50**	**130,90**	**132,30**	**133,00**	**133,70**	**136,50**	**138,60**	**140,00**
yy = N° elem. 7	W	104	164	188	194	211	234	257	273	279	286	302	325	332	341
Lenght mm 360	€	**125,60**	**134,40**	**138,40**	**139,20**	**140,00**	**143,20**	**148,00**	**149,60**	**151,20**	**152,00**	**152,80**	**156,00**	**158,40**	**160,00**
yy = N° elem. 8	W	119	188	214	222	241	267	293	311	319	327	345	371	379	389
Lenght mm 405	€	**141,30**	**151,20**	**155,70**	**156,60**	**157,50**	**161,10**	**166,50**	**168,30**	**170,10**	**171,00**	**171,90**	**175,50**	**178,20**	**180,00**
yy = N° elem. 9	W	134	211	241	250	271	300	330	350	359	368	388	418	426	438
Lenght mm 450	€	**157,00**	**168,00**	**173,00**	**174,00**	**175,00**	**179,00**	**185,00**	**187,00**	**189,00**	**190,00**	**191,00**	**195,00**	**198,00**	**200,00**
yy = N° elem. 10	W	149	234	268	278	301	334	367	389	399	409	432	464	474	487
Lenght mm 495	€	**172,70**	**184,80**	**190,30**	**191,40**	**192,50**	**196,90**	**203,50**	**205,70**	**207,90**	**209,00**	**210,10**	**214,50**	**217,80**	**220,00**
yy = N° elem. 11	W	164	258	295	306	331	367	403	428	439	450	475	510	521	535
Lenght mm 540	€	**188,40**	**201,60**	**207,60**	**208,80**	**210,00**	**214,80**	**222,00**	**224,40**	**226,80**	**228,00**	**229,20**	**234,00**	**237,60**	**240,00**
yy = N° elem. 12	W	179	281	321	333	361	401	440	467	479	491	518	557	568	584
Lenght mm 585	€	**204,10**	**218,40**	**224,90**	**226,20**	**227,50**	**232,70**	**240,50**	**243,10**	**245,70**	**247,00**	**248,30**	**253,50**	**257,40**	**260,00**
yy = N° elem. 13	W	194	305	348	361	391	434	476	506	519	531	561	603	616	633
Lenght mm 630	€	**219,80**	**235,20**	**242,20**	**243,60**	**245,00**	**250,60**	**259,00**	**261,80**	**264,60**	**266,00**	**267,40**	**273,00**	**277,20**	**280,00**
yy = N° elem. 14	W	209	328	375	389	421	467	513	545	559	572	604	650	663	681
Lenght mm 675	€	**235,50**	**252,00**	**259,50**	**261,00**	**262,50**	**268,50**	**277,50**	**280,50**	**283,50**	**285,00**	**286,50**	**292,50**	**297,00**	**300,00**
yy = N° elem. 15	W	224	352	402	417	452	501	550	584	599	613	647	696	711	730
Lenght mm 720	€	**251,20**	**268,80**	**276,80**	**278,40**	**280,00**	**286,40**	**296,00**	**299,20**	**302,40**	**304,00**	**305,60**	**312,00**	**316,80**	**320,00**
yy = N° elem. 16	W	239	375	429	444	482	534	586	623	639	654	690	742	758	779
Lenght mm 765	€	**266,90**	**285,60**	**294,10**	**295,80**	**297,50**	**304,30**	**314,50**	**317,90**	**321,30**	**323,00**	**324,70**	**331,50**	**336,60**	**340,00**
yy = N° elem. 17	W	253	398	455	472	512	567	623	662	678	695	734	789	805	827
Lenght mm 810	€	**282,60**	**302,40**	**311,40**	**313,20**	**315,00**	**322,20**	**333,00**	**336,60**	**340,20**	**342,00**	**343,80**	**351,00**	**356,40**	**360,00**
yy = N° elem. 18	W	268	422	482	500	542	601	660	701	718	736	777	835	853	876
Lenght mm 855	€	**298,30**	**319,20**	**328,70**	**330,60**	**332,50**	**340,10**	**351,50**	**355,30**	**359,10**	**361,00**	**362,90**	**370,50**	**376,20**	**380,00**
yy = N° elem. 19	W	283	445	509	528	572	634	696	740	758	777	820	882	900	925
Lenght mm 900	€	**314,00**	**336,00**	**346,00**	**348,00**	**350,00**	**358,00**	**370,00**	**374,00**	**378,00**	**380,00**	**382,00**	**390,00**	**396,00**	**400,00**
yy = N° elem. 20	W	298	469	536	556	602	668	733	779	798	818	863	928	947	973
Lenght mm 945	€	**329,70**	**352,80**	**363,30**	**365,40**	**367,50**	**375,90**	**388,50**	**392,70**	**396,90**	**399,00**	**401,10**	**409,50**	**415,80**	**420,00**
yy = N° elem. 21	W	313	492	563	583	632	701	770	818	838	858	906	974	995	1022
Lenght mm 990	€	**345,40**	**369,60**	**380,60**	**382,80**	**385,00**	**393,80**	**407,00**	**411,40**	**415,80**	**418,00**	**420,20**	**429,00**	**435,60**	**440,00**
yy = N° elem. 22	W	328	516	589	611	662	734	806	856	878	899	949	1021	1042	1071
Lenght mm 1035	€	**361,10**	**386,40**	**397,90**	**400,20**	**402,50**	**411,70**	**425,50**	**430,10**	**434,70**	**437,00**	**439,30**	**448,50**	**455,40**	**460,00**
yy = N° elem. 23	W	343	539	616	639	692	768	843	895	918	940	992	1067	1090	1119
Lenght mm 1080	€	**376,80**	**403,20**	**415,20**	**417,60**	**420,00**	**429,60**	**444,00**	**448,80**	**453,60**	**456,00**	**458,40**	**468,00**	**475,20**	**480,00**
yy = N° elem. 24	W	358	563	643	667	722	801	880	934	958	981	1036	1114	1137	1168
Lenght mm 1125	€	**392,50**	**420,00**	**432,50**	**435,00**	**437,50**	**447,50**	**462,50**	**467,50**	**472,50**	**475,00**	**477,50**	**487,50**	**495,00**	**500,00**
yy = N° elem. 25	W	373	586	670	695	753	835	916	973	998	1022	1079	1160	1184	1217
Lenght mm 1170	€	**408,20**	**436,80**	**449,80**	**452,40**	**455,00**	**465,40**	**481,00**	**486,20**	**491,40**	**494,00**	**496,60**	**507,00**	**514,80**	**520,00**
yy = N° elem. 26	W	388	609	697	722	783	868	953	1012	1038	1063	1122	1206	1232	1265
Lenght mm 1215	€	**423,90**	**453,60**	**467,10**	**469,80**	**472,50**	**483,30**	**499,50**	**504,90**	**510,30**	**513,00**	**515,70**	**526,50**	**534,60**	**540,00**
yy = N° elem. 27	W	403	633	723	750	813	901	990	1051	1078	1104	1165	1253	1279	1314
Lenght mm 1260	€	**439,60**	**470,40**	**484,40**	**487,20**	**490,00**	**501,20**	**518,00**	**523,60**	**529,20**	**532,00**	**534,80**	**546,00**	**554,40**	**560,00**
yy = N° elem. 28	W	417	656	750	778	843	935	1026	1090	1117	1145	1208	1299	1326	1363
Lenght mm 1305	€	**455,30**	**487,20**	**501,70**	**504,60**	**507,50**	**519,10**	**536,50**	**542,30**	**548,10**	**551,00**	**553,90**	**565,50**	**574,20**	**580,00**
yy = N° elem. 29	W	432	680	777	806	873	968	1063	1129	1157	1186	1251	1346	1374	1411
Lenght mm 1350	€	**471,00**	**504,00**	**519,00**	**522,00**	**525,00**	**537,00**	**555,00**	**561,00**	**567,00**	**570,00**	**573,00**	**585,00**	**594,00**	**600,00**
yy = N° elem. 30	W	447	703	804	833	903	1001	1100	1168	1197	1226	1295	1392	1421	1460
Lenght mm 1395	€	**486,70**	**520,80**	**536,30**	**539,40**	**542,50**	**554,90**	**573,50**	**579,70**	**585,90**	**589,00**	**592,10**	**604,50**	**613,80**	**620,00**
yy = N° elem. 31	W	462	727	830	861	933	1035	1136	1207	1237	1267	1338	1438	1468	1509
Lenght mm 1440	€	**502,40**	**537,60**	**553,60**	**556,80**	**560,00**	**572,80**	**592,00**	**598,40**	**604,80**	**608,00**	**611,20**	**624,00**	**633,60**	**640,00**
yy = N° elem. 32	W	477	750	857	889	963	1068	1173	1246	1277	1308	1381	1485	1516	1557
Lenght mm 1485	€	**518,10**	**554,40**	**570,90**	**574,20**	**577,50**	**590,70**	**610,50**	**617,10**	**623,70**	**627,00**	**630,30**	**643,50**	**653,40**	**660,00**
yy = N° elem. 33	W	492	774	884	917	993	1102	1209	1285	1317	1349	1424	1531	1563	1606
Lenght mm 1530	€	**533,80**	**571,20**	**588,20**	**591,60**	**595,00**	**608,60**	**629,00**	**635,80**	**642,60**	**646,00**	**649,40**	**663,00**	**673,20**	**680,00**
yy = N° elem. 34	W	507	797	911	945	1023	1135	1246	1324	1357	1390	1467	1578	1611	1655
Lenght mm 1575	€	**549,50**	**588,00**	**605,50**	**609,00**	**612,50**	**626,50**	**647,50**	**654,50**	**661,50**	**665,00**	**668,50**	**682,50**	**693,00**	**700,00**
yy = N° elem. 35	W	522	820	938	972	1054	1168	1283	1363	1397	1431	1510	1624	1658	1703
Lenght mm 1620	€	**565,20**	**604,80**	**622,80**	**626,40**	**630,00**	**644,40**	**666,00**	**673,20**	**680,40**	**684,00**	**687,60**	**702,00**	**712,80**	**720,00**
yy = N° elem. 36	W	537	844	964	1000	1084	1202	1319	1401	1437	1472	1553	1670	1705	1752
Lenght mm 1665	€	**580,90**	**621,60**	**640,10**	**643,80**	**647,50**	**662,30**	**684,50**	**691,90**	**699,30**	**703,00**	**706,70**	**721,50**	**732,60**	**740,00**
yy = N° elem. 37	W	552	867	991	1028	1114	1235	1356	1440	1477	1513	1597	1717	1753	1801
Lenght mm 1710	€	**596,60**	**638,40**	**657,40**	**661,20**	**665,00**	**680,20**	**703,00**	**710,60**	**718,20**	**722,00**	**725,80**	**741,00**	**752,40**	**760,00**
yy = N° elem. 38	W	567	891	1018	1056	1144	1268	1393	1479	1517	1553	1640	1763	1800	1849
Lenght mm 1755	€	**612,30**	**655,20**	**674,70**	**678,60**	**682,50**	**698,10**	**721,50**	**729,30**	**737,10**	**741,00**	**744,90**	**760,50**	**772,20**	**780,00**
yy = N° elem. 39	W	581	914	1045	1083	1174	1302	1429	1518	1556	1594	1683	1810	1847	1898
Lenght mm 1800	€	**628,00**	**672,00**	**692,00**	**696,00**	**700,00**	**716,00**	**740,00**	**748,00**	**756,00**	**760,00**	**764,00**	**780,00**	**792,00**	**800,00**
yy = N° elem. 40	W	596	938	1072	1111	1204	1335	1466	1557	1596	1635	1726	1856	1895	1947

RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

		HEIGHT												
		750	765	815	865	885	900	1000	1200	1500	1800	2000	2200	2500
Lenght mm 90	€	40,60	40,80	41,80	42,60	42,80	43,00	45,20	52,60	63,20	77,00	86,40	95,00	108,80
yy = N° elem. 2	W	106	108	114	121	123	125	138	165	206	249	278	308	356
Lenght mm 135	€	60,90	61,20	62,70	63,90	64,20	64,50	67,80	78,90	94,80	115,50	129,60	142,50	163,20
yy = N° elem. 3	W	159	162	171	181	185	188	208	248	309	373	417	462	533
Lenght mm 180	€	81,20	81,60	83,60	85,20	85,60	86,00	90,40	105,20	126,40	154,00	172,80	190,00	217,60
yy = N° elem. 4	W	212	215	228	241	247	251	277	330	412	497	556	617	711
Lenght mm 225	€	101,50	102,00	104,50	106,50	107,00	107,50	113,00	131,50	158,00	192,50	216,00	237,50	272,00
yy = N° elem. 5	W	264	269	286	302	308	313	346	413	515	621	695	771	889
Lenght mm 270	€	121,80	122,40	125,40	127,80	128,40	129,00	135,60	157,80	189,60	231,00	259,20	285,00	326,40
yy = N° elem. 6	W	317	323	343	362	370	376	415	495	618	746	834	925	1067
Lenght mm 315	€	142,10	142,80	146,30	149,10	149,80	150,50	158,20	184,10	221,20	269,50	302,40	332,50	380,80
yy = N° elem. 7	W	370	377	400	423	432	439	485	578	721	870	973	1079	1245
Lenght mm 360	€	162,40	163,20	167,20	170,40	171,20	172,00	180,80	210,40	252,80	308,00	345,60	380,00	435,20
yy = N° elem. 8	W	423	431	457	483	493	501	554	660	824	994	1112	1233	1422
Lenght mm 405	€	182,70	183,60	188,10	191,70	192,60	193,50	203,40	236,70	284,40	346,50	388,80	427,50	489,60
yy = N° elem. 9	W	476	485	514	543	555	564	623	743	927	1119	1251	1387	1600
Lenght mm 450	€	203,00	204,00	209,00	213,00	214,00	215,00	226,00	263,00	316,00	385,00	432,00	475,00	544,00
yy = N° elem. 10	W	529	539	571	604	617	627	692	825	1030	1243	1390	1542	1778
Lenght mm 495	€	223,30	224,40	229,90	234,30	235,40	236,50	248,60	289,30	347,60	423,50	475,20	522,50	598,40
yy = N° elem. 11	W	582	592	628	664	678	689	761	908	1133	1367	1529	1696	1956
Lenght mm 540	€	243,60	244,80	250,80	255,60	256,80	258,00	271,20	315,60	379,20	462,00	518,40	570,00	652,80
yy = N° elem. 12	W	635	646	685	724	740	752	831	990	1236	1491	1668	1850	2133
Lenght mm 585	€	263,90	265,20	271,70	276,90	278,20	279,50	293,80	341,90	410,80	500,50	561,60	617,50	707,20
yy = N° elem. 13	W	687	700	742	785	802	815	900	1073	1339	1616	1807	2004	2311
Lenght mm 630	€	284,20	285,60	292,60	298,20	299,60	301,00	316,40	368,20	442,40	539,00	604,80	665,00	761,60
yy = N° elem. 14	W	740	754	800	845	864	877	969	1155	1442	1740	1946	2158	2489
Lenght mm 675	€	304,50	306,00	313,50	319,50	321,00	322,50	339,00	394,50	474,00	577,50	648,00	712,50	816,00
yy = N° elem. 15	W	793	808	857	906	925	940	1038	1238	1545	1864	2085	2312	2667
Lenght mm 720	€	324,80	326,40	334,40	340,80	342,40	344,00	361,60	420,80	505,60	616,00	691,20	760,00	870,40
yy = N° elem. 16	W	846	862	914	966	987	1003	1108	1320	1648	1989	2224	2466	2845
Lenght mm 765	€	345,10	346,80	355,30	362,10	363,80	365,50	384,20	447,10	537,20	654,50	734,40	807,50	924,80
yy = N° elem. 17	W	899	916	971	1026	1049	1065	1177	1403	1751	2113	2363	2621	3022
Lenght mm 810	€	365,40	367,20	376,20	383,40	385,20	387,00	406,80	473,40	568,80	693,00	777,60	855,00	979,20
yy = N° elem. 18	W	952	969	1028	1087	1110	1128	1246	1485	1854	2237	2502	2775	3200
Lenght mm 855	€	385,70	387,60	397,10	404,70	406,60	408,50	429,40	499,70	600,40	731,50	820,80		
yy = N° elem. 19	W	1005	1023	1085	1147	1172	1191	1315	1568	1957	2362	2641		
Lenght mm 900	€	406,00	408,00	418,00	426,00	428,00	430,00	452,00	526,00	632,00	770,00	864,00		
yy = N° elem. 20	W	1058	1077	1142	1207	1234	1253	1384	1650	2060	2486	2780		
Lenght mm 945	€	426,30	428,40	438,90	447,30	449,40	451,50	474,60	552,30	663,60	808,50	907,20		
yy = N° elem. 21	W	1110	1131	1199	1268	1295	1316	1454	1733	2163	2610	2919		
Lenght mm 990	€	446,60	448,80	459,80	468,60	470,80	473,00	497,20	578,60	695,20	847,00	950,40		
yy = N° elem. 22	W	1163	1185	1256	1328	1357	1379	1523	1815	2266	2734	3058		
Lenght mm 1035	€	466,90	469,20	480,70	489,90	492,20	494,50	519,80	604,90	726,80				
yy = N° elem. 23	W	1216	1239	1314	1389	1419	1441	1592	1898	2369				
Lenght mm 1080	€	487,20	489,60	501,60	511,20	513,60	516,00	542,40	631,20	758,40				
yy = N° elem. 24	W	1269	1293	1371	1449	1480	1504	1661	1980	2472				
Lenght mm 1125	€	507,50	510,00	522,50	532,50	535,00	537,50	565,00	657,50	790,00				
yy = N° elem. 25	W	1322	1347	1428	1509	1542	1567	1731	2063	2575				
Lenght mm 1170	€	527,80	530,40	543,40	553,80	556,40	559,00	587,60	683,80	821,60				
yy = N° elem. 26	W	1375	1400	1485	1570	1604	1629	1800	2145	2678				
Lenght mm 1215	€	548,10	550,80	564,30	575,10	577,80	580,50	610,20	710,10					
yy = N° elem. 27	W	1428	1454	1542	1630	1665	1692	1869	2228					
Lenght mm 1260	€	568,40	571,20	585,20	596,40	599,20	602,00	632,80	736,40					
yy = N° elem. 28	W	1481	1508	1599	1690	1727	1754	1938	2310					
Lenght mm 1305	€	588,70	591,60	606,10	617,70	620,60	623,50	655,40	762,70					
yy = N° elem. 29	W	1534	1562	1656	1751	1789	1817	2007	2393					
Lenght mm 1350	€	609,00	612,00	627,00	639,00	642,00	645,00	678,00	789,00					
yy = N° elem. 30	W	1586	1616	1713	1811	1850	1880	2077	2475					
Lenght mm 1395	€	629,30	632,40	647,90	660,30	663,40	666,50	700,60						
yy = N° elem. 31	W	1639	1670	1770	1871	1912	1942	2146						
Lenght mm 1440	€	649,60	652,80	668,80	681,60	684,80	688,00	723,20						
yy = N° elem. 32	W	1692	1724	1828	1932	1974	2005	2215						
Lenght mm 1485	€	669,90	673,20	689,70	702,90	706,20	709,50	745,80						
yy = N° elem. 33	W	1745	1777	1885	1992	2035	2068	2284						
Lenght mm 1530	€	690,20	693,60	710,60	724,20	727,60	731,00	768,40						
yy = N° elem. 34	W	1798	1831	1942	2053	2097	2130	2353						
Lenght mm 1575	€	710,50	714,00	731,50	745,50	749,00	752,50	791,00						
yy = N° elem. 35	W	1851	1885	1999	2113	2159	2193	2423						
Lenght mm 1620	€	730,80	734,40	752,40	766,80	770,40	774,00	813,60						
yy = N° elem. 36	W	1904	1939	2056	2173	2220	2256	2492						
Lenght mm 1665	€	751,10	754,80	773,30	788,10	791,80	795,50	836,20						
yy = N° elem. 37	W	1957	1993	2113	2234	2282	2318	2561						
Lenght mm 1710	€	771,40	775,20	794,20	809,40	813,20	817,00	858,80						
yy = N° elem. 38	W	2009	2047	2170	2294	2344	2381	2630						
Lenght mm 1755	€	791,70	795,60	815,10	830,70	834,60	838,50	881,40						
yy = N° elem. 39	W	2062	2101	2227	2354	2406	2444	2700						
Lenght mm 1800	€	812,00	816,00	836,00	852,00	856,00	860,00	904,00						
yy = N° elem. 40	W	2115	2154	2284	2415	2467	2506	2769						







TESI 3
14 elements, height 1865 mm, lenght 630 mm. Matt Beige finish (cod. 3V). Configuration cod. 02.

Technical features:

- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- maximum working pressure 10 bar
- maximum working temperature 95°C

TESI is available, on request, in some heights not included in this price list. For feasibility and cost ask our commercial service (customer care).

The joining of more batteries to obtain radiators of non-indicated lengths, can be carried out with a simple nipple operation (see nipple table on page 75).

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Valves

IRSAP valves can be supplied to match the radiator.
To select the type of valve suitable for the connection, see the Accessories section pag. 564.

Prices include

- 4 Universal brakets for Tesi (except for very small radiators) (fig. 1)
- 4 connections with reductions 1 "1/4 to 1/2" for Tesi white and colored, mounted on the radiator (fig. 2)
- 1 1/2" air vent white for Tesi white and chrome for Tesi colored (fig. 3)
- 1 cover for 1/2" blind plug (fig. 4)



Fig. 1



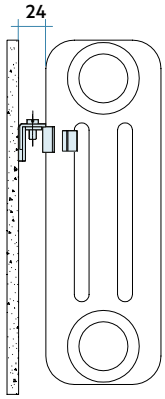
Fig. 2

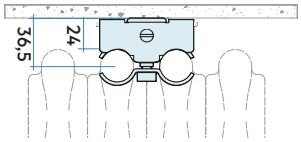


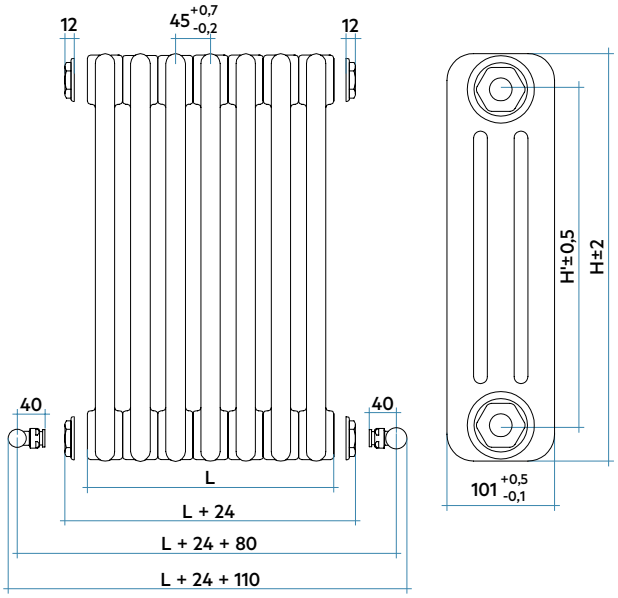
Fig. 3



Fig. 4







Total width of the TESI radiator:

L (Tesi size) = No. of elements x 45
L + 24 mm (12+12) = Tesi size with bushes
L + 24 mm (12+12) + 80 mm (40+40) = Low water inlet hydronic centre distance (right and left) with IRSAP valves and bushes
L + 24 mm (12+12) + 110 mm = Total overall dimensions

EN 442 EURONORM
CE 01 EN442-1
NF

Model	Code	Depth	Height	Conn. centre	Weigh	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
200	**RT 3 0200 YY 01 A4 02 N**	101	200	127	0,41	0,46	59,5	**20,3**	15,2	**10,5**	6,2	1,290	**16,90**
300	**RT 3 0300 YY 01 A4 02 N**	101	300	235	0,60	0,60	95,4	**32,5**	24,6	**17,2**	10,4	1,250	**18,50**
350	**RT 3 0350 YY 01 A4 02 N**	101	350	285	0,69	0,66	109,5	**37,3**	28,2	**19,7**	11,8	1,250	**19,10**
365	**RT 3 0365 YY 01 A4 02 N**	101	365	300	0,72	0,68	113,6	**38,7**	29,3	**20,4**	12,3	1,260	**19,40**
400	**RT 3 0400 YY 01 A4 02 N**	101	400	335	0,78	0,72	123,3	**42,0**	31,7	**22,1**	13,3	1,260	**19,80**
450	**RT 3 0450 YY 01 A4 02 N**	101	450	385	0,87	0,79	137,1	**46,7**	35,2	**24,5**	14,7	1,260	**20,40**
500	**RT 3 0500 YY 01 A4 02 N**	101	500	435	0,96	0,85	150,7	**51,4**	38,7	**26,9**	16,0	1,270	**20,90**
535	**RT 3 0535 YY 01 A4 02 N**	101	535	470	1,02	0,89	160,2	**54,6**	41,1	**28,5**	17,0	1,270	**21,30**
550	**RT 3 0550 YY 01 A4 02 N**	101	550	485	1,05	0,91	164,0	**55,9**	42,1	**29,1**	17,4	1,280	**21,50**
565	**RT 3 0565 YY 01 A4 02 N**	101	565	500	1,07	0,93	168,3	**57,4**	43,1	**29,9**	17,8	1,280	**21,70**
600	**RT 3 0600 YY 01 A4 02 N**	101	600	535	1,14	0,97	177,8	**60,6**	45,5	**31,5**	18,7	1,280	**21,80**
650	**RT 3 0650 YY 01 A4 02 N**	101	650	585	1,23	1,03	191,2	**65,2**	48,9	**33,8**	20,0	1,290	**22,10**
665	**RT 3 0665 YY 01 A4 02 N**	101	665	600	1,25	1,05	195,2	**66,5**	49,9	**34,5**	20,4	1,290	**23,30**
685	**RT 3 0685 YY 01 A4 02 N**	101	685	620	1,29	1,08	200,5	**68,3**	51,2	**35,4**	21,0	1,290	**23,70**
750	**RT 3 0750 YY 01 A4 02 N**	101	750	685	1,40	1,16	218,2	**74,4**	55,7	**38,3**	22,7	1,300	**23,90**
765	**RT 3 0765 YY 01 A4 02 N**	101	765	700	1,43	1,18	221,8	**75,6**	56,6	**38,9**	23,0	1,300	**24,90**
815	**RT 3 0815 YY 01 A4 02 N**	101	815	750	1,52	1,24	235,1	**80,1**	59,9	**41,2**	24,3	1,300	**25,00**
865	**RT 3 0865 YY 01 A4 02 N**	101	865	800	1,61	1,30	248,4	**84,6**	63,2	**43,4**	25,5	1,310	**25,10**
885	**RT 3 0885 YY 01 A4 02 N**	101	885	820	1,64	1,33	253,6	**86,4**	64,5	**44,2**	26,0	1,310	**25,30**
900	**RT 3 0900 YY 01 A4 02 N**	101	900	835	1,67	1,35	257,6	**87,8**	65,5	**44,9**	26,3	1,310	**25,60**
1000	**RT 3 1000 YY 01 A4 02 N**	101	1000	935	1,85	1,47	284,0	**96,8**	72,2	**49,4**	29,0	1,320	**27,10**
1200	**RT 3 1200 YY 01 A4 02 N**	101	1200	1135	2,37	1,70	336,7	**114,8**	85,5	**58,4**	34,2	1,320	**34,40**
1500	**RT 3 1500 YY 01 A4 02 N**	101	1500	1435	2,95	2,07	415,9	**141,7**	105,3	**71,9**	41,9	1,330	**46,00**
1800	**RT 3 1800 YY 01 A4 02 N**	101	1800	1735	3,54	2,43	495,7	**168,9**	125,7	**85,8**	50,2	1,330	**56,60**
2000	**RT 3 2000 YY 01 A4 02 N**	101	2000	1935	3,93	2,68	549,3	**187,2**	139,5	**95,5**	56,0	1,318	**59,70**
2200	**RT 3 2200 YY 01 A4 02 N**	101	2200	2135	4,32	2,92	603,5	**205,7**	153,5	**105,3**	61,9	1,310	**67,60**
2500	**RT 3 2500 YY 01 A4 02 N**	101	2500	2435	4,90	3,29	685,8	**233,7**	174,9	**120,4**	71,1	1,299	**73,40**

(*) Thanks to the high performance of Irsap TESI 3 radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

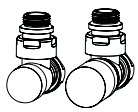
Key Codes

Height — Standard White colour code. For different colour codes see the colours page 604

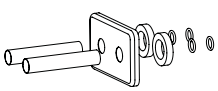
RT 3 0200 | YY | 01 | A4 | 02 | N

- Number of elements
- Packing code
- Radiator with plugs assembled. For other configurations and water connections see page 70

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

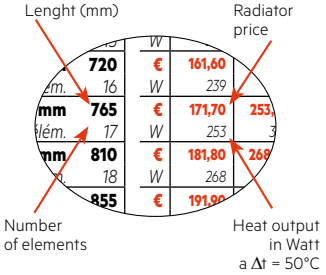
RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

		HEIGHT													
		200	300	350	365	400	450	500	535	550	565	600	650	665	685
Lenght mm 90	€	33,80	37,00	38,20	38,80	39,60	40,80	41,80	42,60	43,00	43,40	43,60	44,20	46,60	47,40
yy = N° elem. 2	W	41	65	75	77	84	93	103	109	112	115	121	130	133	137
Lenght mm 135	€	50,70	55,50	57,30	58,20	59,40	61,20	62,70	63,90	64,50	65,10	65,40	66,30	69,90	71,10
yy = N° elem. 3	W	61	98	112	116	126	140	154	164	168	172	182	195	200	205
Lenght mm 180	€	67,60	74,00	76,40	77,60	79,20	81,60	83,60	85,20	86,00	86,80	87,20	88,40	93,20	94,80
yy = N° elem. 4	W	81	130	149	155	168	187	205	218	224	229	242	261	266	273
Lenght mm 225	€	84,50	92,50	95,50	97,00	99,00	102,00	104,50	106,50	107,50	108,50	109,00	110,50	116,50	118,50
yy = N° elem. 5	W	101	163	187	194	210	234	257	273	280	287	303	326	333	342
Lenght mm 270	€	101,40	111,00	114,60	116,40	118,80	122,40	125,40	127,80	129,00	130,20	130,80	132,60	139,80	142,20
yy = N° elem. 6	W	122	195	224	232	252	280	308	328	335	344	363	391	399	410
Lenght mm 315	€	118,30	129,50	133,70	135,80	138,60	142,80	146,30	149,10	150,50	151,90	152,60	154,70	163,10	165,90
yy = N° elem. 7	W	142	228	261	271	294	327	360	382	391	402	424	456	466	478
Lenght mm 360	€	135,20	148,00	152,80	155,20	158,40	163,20	167,20	170,40	172,00	173,60	174,40	176,80	186,40	189,60
yy = N° elem. 8	W	162	260	298	310	336	374	411	437	447	459	485	521	532	547
Lenght mm 405	€	152,10	166,50	171,90	174,60	178,20	183,60	188,10	191,70	193,50	195,30	196,20	198,90	209,70	213,30
yy = N° elem. 9	W	183	293	336	348	378	420	462	491	503	516	545	586	599	615
Lenght mm 450	€	169,00	185,00	191,00	194,00	198,00	204,00	209,00	213,00	215,00	217,00	218,00	221,00	233,00	237,00
yy = N° elem. 10	W	203	325	373	387	420	467	514	546	559	574	606	652	665	683
Lenght mm 495	€	185,90	203,50	210,10	213,40	217,80	224,40	229,90	234,30	236,50	238,70	239,80	243,10	256,30	260,70
yy = N° elem. 11	W	223	358	410	426	462	514	565	601	615	631	666	717	732	752
Lenght mm 540	€	202,80	222,00	229,20	232,80	237,60	244,80	250,80	255,60	258,00	260,40	261,60	265,20	279,60	284,40
yy = N° elem. 12	W	243	390	448	465	504	561	616	655	671	688	727	782	798	820
Lenght mm 585	€	219,70	240,50	248,30	252,20	257,40	265,20	271,70	276,90	279,50	282,10	283,40	287,30	302,90	308,10
yy = N° elem. 13	W	264	423	485	503	546	607	668	710	727	746	788	847	865	888
Lenght mm 630	€	236,60	259,00	267,40	271,60	277,20	285,60	292,60	298,20	301,00	303,80	305,20	309,40	326,20	331,80
yy = N° elem. 14	W	284	455	522	542	588	654	719	764	783	803	848	912	931	957
Lenght mm 675	€	253,50	277,50	286,50	291,00	297,00	306,00	313,50	319,50	322,50	325,50	327,00	331,50	349,50	355,50
yy = N° elem. 15	W	304	488	560	581	630	701	771	819	839	861	909	977	998	1025
Lenght mm 720	€	270,40	296,00	305,60	310,40	316,80	326,40	334,40	340,80	344,00	347,20	348,80	353,60	372,80	379,20
yy = N° elem. 16	W	325	520	597	620	672	748	822	874	894	918	969	1042	1064	1093
Lenght mm 765	€	287,30	314,50	324,70	329,80	336,60	346,80	355,30	362,10	365,50	368,90	370,60	375,70	396,10	402,90
yy = N° elem. 17	W	345	553	634	658	715	794	873	928	950	975	1030	1108	1131	1162
Lenght mm 810	€	304,20	333,00	343,80	349,20	356,40	367,20	376,20	383,40	387,00	390,60	392,40	397,80	419,40	426,60
yy = N° elem. 18	W	365	585	671	697	757	841	925	983	1006	1033	1090	1173	1197	1230
Lenght mm 855	€	321,10	351,50	362,90	368,60	376,20	387,60	397,10	404,70	408,50	412,30	414,20	419,90	442,70	450,30
yy = N° elem. 19	W	386	618	709	736	799	888	976	1037	1062	1090	1151	1238	1264	1298
Lenght mm 900	€	338,00	370,00	382,00	388,00	396,00	408,00	418,00	426,00	430,00	434,00	436,00	442,00	466,00	474,00
yy = N° elem. 20	W	406	650	746	774	841	934	1027	1092	1118	1147	1212	1303	1330	1367
Lenght mm 945	€	354,90	388,50	401,10	407,40	415,80	428,40	438,90	447,30	451,50	455,70	457,80	464,10	489,30	497,70
yy = N° elem. 21	W	426	683	783	813	883	981	1079	1147	1174	1205	1272	1368	1397	1435
Lenght mm 990	€	371,80	407,00	420,20	426,80	435,60	448,80	459,80	468,60	473,00	477,40	479,60	486,20	512,60	521,40
yy = N° elem. 22	W	446	715	821	852	925	1028	1130	1201	1230	1262	1333	1433	1463	1503
Lenght mm 1035	€	388,70	425,50	439,30	446,20	455,40	469,20	480,70	489,90	494,50	499,10	501,40	508,30	535,90	545,10
yy = N° elem. 23	W	467	748	858	891	967	1075	1182	1256	1286	1320	1393	1498	1530	1572
Lenght mm 1080	€	405,60	444,00	458,40	465,60	475,20	489,60	501,60	511,20	516,00	520,80	523,20	530,40	559,20	568,80
yy = N° elem. 24	W	487	780	895	929	1009	1121	1233	1310	1342	1377	1454	1564	1596	1640
Lenght mm 1125	€	422,50	462,50	477,50	485,00	495,00	510,00	522,50	532,50	537,50	542,50	545,00	552,50	582,50	592,50
yy = N° elem. 25	W	507	813	932	968	1051	1168	1284	1365	1398	1434	1515	1629	1663	1709
Lenght mm 1170	€	439,40	481,00	496,60	504,40	514,80	530,40	543,40	553,80	559,00	564,20	566,80	574,60	605,80	616,20
yy = N° elem. 26	W	528	845	970	1007	1093	1215	1336	1420	1453	1492	1575	1694	1730	1777
Lenght mm 1215	€	456,30	499,50	515,70	523,80	534,60	550,80	564,30	575,10	580,50	585,90	588,60	596,70	629,10	639,90
yy = N° elem. 27	W	548	878	1007	1045	1135	1261	1387	1474	1509	1549	1636	1759	1796	1845
Lenght mm 1260	€	473,20	518,00	534,80	543,20	554,40	571,20	585,20	596,40	602,00	607,60	610,40	618,80	652,40	663,60
yy = N° elem. 28	W	568	910	1044	1084	1177	1308	1438	1529	1565	1606	1696	1824	1863	1914
Lenght mm 1305	€	490,10	536,50	553,90	562,60	574,20	591,60	606,10	617,70	623,50	629,30	632,20	640,90	675,70	687,30
yy = N° elem. 29	W	588	943	1082	1123	1219	1355	1490	1583	1621	1664	1757	1889	1929	1982
Lenght mm 1350	€	507,00	555,00	573,00	582,00	594,00	612,00	627,00	639,00	645,00	651,00	654,00	663,00	699,00	711,00
yy = N° elem. 30	W	609	975	1119	1162	1261	1402	1541	1638	1677	1721	1817	1955	1996	2050
Lenght mm 1395	€	523,90	573,50	592,10	601,40	613,80	632,40	647,90	660,30	666,50	672,70	675,80	685,10	722,30	734,70
yy = N° elem. 31	W	629	1008	1156	1200	1303	1448	1592	1693	1733	1778	1878	2020	2062	2119
Lenght mm 1440	€	540,80	592,00	611,20	620,80	633,60	652,80	668,80	681,60	688,00	694,40	697,60	707,20	745,60	758,40
yy = N° elem. 32	W	649	1040	1194	1239	1345	1495	1644	1747	1789	1836	1939	2085	2129	2187
Lenght mm 1485	€	557,70	610,50	630,30	640,20	653,40	673,20	689,70	702,90	709,50	716,10	719,40	729,30	768,90	782,10
yy = N° elem. 33	W	670	1073	1231	1278	1387	1542	1695	1802	1845	1893	1999	2150	2195	2255
Lenght mm 1530	€	574,60	629,00	649,40	659,60	673,20	693,60	710,60	724,20	731,00	737,80	741,20	751,40	792,20	805,80
yy = N° elem. 34	W	690	1105	1268	1316	1429	1588	1747	1856	1901	1951	2060	2215	2262	2324
Lenght mm 1575	€	591,50	647,50	668,50	679,00	693,00	714,00	731,50	745,50	752,50	759,50	763,00	773,50	815,50	829,50
yy = N° elem. 35	W	710	1138	1306	1355	1471	1635	1798	1911	1957	2008	2120	2280	2328	2392
Lenght mm 1620	€	608,40	666,00	687,60	698,40	712,80	734,40	752,40	766,80	774,00	781,20	784,80	795,60	838,80	853,20
yy = N° elem. 36	W	730	1170	1343	1394	1513	1682	1849	1966	2012	2065	2181	2345	2395	2460
Lenght mm 1665	€	625,30	684,50	706,70	717,80	732,60	754,80	773,30	788,10	795,50	802,90	806,60	817,70	862,10	876,90
yy = N° elem. 37	W	751	1203	1380	1433	1555	1729	1901	2020	2068	2123	2241	2411	2461	2529
Lenght mm 1710	€	642,20	703,00	725,80	737,20	752,40	775,20	794,20	809,40	817,00	824,60	828,40	839,80	885,40	900,60
yy = N° elem. 38	W	771	1235	1417	1471	1597	1775	1952	2075	2124	2180	2302	2476	2528	2597
Lenght mm 1755	€	659,10	721,50	744,90	756,60	772,20	795,60	815,10	830,70	838,50	846,30	850,20	861,90	908,70	924,30
yy = N° elem. 39	W	791	1268	1455	1510	1639	1822	2003	2129	2180	2237	2363	2541	2594	2665
Lenght mm 1800	€	676,00	740,00	764,00	776,00	792,00	816,00	836,00	852,00	860,00	868,00	872,00	884,00	932,00	948,00
yy = N° elem. 40	W	812	1300	1492	1549	1681	1869	2055	2184	2236	2295	2423	2606	2661	2734

RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

HEIGHT

		750	765	815	865	885	900	1000	1200	1500	1800	2000	2200	2500
Lenght mm 90	€	47,80	49,80	50,00	50,20	50,60	51,20	54,20	68,80	92,00	113,20	119,40	135,20	146,80
yy = N° elem. 2	W	149	151	160	169	173	176	194	230	283	338	374	411	467
Lenght mm 135	€	71,70	74,70	75,00	75,30	75,90	76,80	81,30	103,20	138,00	169,80	179,10	202,80	220,20
yy = N° elem. 3	W	223	227	240	254	259	263	290	344	425	507	562	617	701
Lenght mm 180	€	95,60	99,60	100,00	100,40	101,20	102,40	108,40	137,60	184,00	226,40	238,80	270,40	293,60
yy = N° elem. 4	W	297	302	321	339	346	351	387	459	567	676	749	823	935
Lenght mm 225	€	119,50	124,50	125,00	125,50	126,50	128,00	135,50	172,00	230,00	283,00	298,50	338,00	367,00
yy = N° elem. 5	W	372	378	401	423	432	439	484	574	709	845	936	1028	1169
Lenght mm 270	€	143,40	149,40	150,00	150,60	151,80	153,60	162,60	206,40	276,00	339,60	358,20	405,60	440,40
yy = N° elem. 6	W	446	454	481	508	519	527	581	689	850	1014	1123	1234	1402
Lenght mm 315	€	167,30	174,30	175,00	175,70	177,10	179,20	189,70	240,80	322,00	396,20	417,90	473,20	513,80
yy = N° elem. 7	W	521	529	561	592	605	615	678	803	992	1182	1310	1440	1636
Lenght mm 360	€	191,20	199,20	200,00	200,80	202,40	204,80	216,80	275,20	368,00	452,80	477,60	540,80	587,20
yy = N° elem. 8	W	595	605	641	677	692	702	774	918	1134	1351	1498	1645	1870
Lenght mm 405	€	215,10	224,10	225,00	225,90	227,70	230,40	243,90	309,60	414,00	509,40	537,30	608,40	660,60
yy = N° elem. 9	W	669	680	721	762	778	790	871	1033	1276	1520	1685	1851	2103
Lenght mm 450	€	239,00	249,00	250,00	251,00	253,00	256,00	271,00	344,00	460,00	566,00	597,00	676,00	734,00
yy = N° elem. 10	W	744	756	801	846	864	878	968	1148	1417	1689	1872	2057	2337
Lenght mm 495	€	262,90	273,90	275,00	276,10	278,30	281,60	298,10	378,40	506,00	622,60	656,70	743,60	807,40
yy = N° elem. 11	W	818	832	881	931	951	966	1065	1262	1559	1858	2059	2262	2571
Lenght mm 540	€	286,80	298,80	300,00	301,20	303,60	307,20	325,20	412,80	552,00	679,20	716,40	811,20	880,80
yy = N° elem. 12	W	892	907	962	1016	1037	1054	1161	1377	1701	2027	2247	2468	2805
Lenght mm 585	€	310,70	323,70	325,00	326,30	328,90	332,80	352,30	447,20	598,00	735,80	776,10	878,80	954,20
yy = N° elem. 13	W	967	983	1042	1100	1124	1141	1258	1492	1843	2196	2434	2674	3038
Lenght mm 630	€	334,60	348,60	350,00	351,40	354,20	358,40	379,40	481,60	644,00	792,40	835,80	946,40	1.027,60
yy = N° elem. 14	W	1041	1058	1122	1185	1210	1229	1355	1607	1984	2365	2621	2879	3272
Lenght mm 675	€	358,50	373,50	375,00	376,50	379,50	384,00	406,50	516,00	690,00	849,00	895,50	1.014,00	1.101,00
yy = N° elem. 15	W	1116	1134	1202	1270	1297	1317	1452	1721	2126	2534	2808	3085	3506
Lenght mm 720	€	382,40	398,40	400,00	401,60	404,80	409,60	433,60	550,40	736,00	905,60	955,20		
yy = N° elem. 16	W	1190	1210	1282	1354	1383	1405	1549	1836	2268	2703	2995		
Lenght mm 765	€	406,30	423,30	425,00	426,70	430,10	435,20	460,70	584,80	782,00	962,20	1.014,90		
yy = N° elem. 17	W	1264	1285	1362	1439	1469	1493	1645	1951	2410	2872	3183		
Lenght mm 810	€	430,20	448,20	450,00	451,80	455,40	460,80	487,80	619,20	828,00	1.018,80	1.074,60		
yy = N° elem. 18	W	1339	1361	1442	1524	1556	1580	1742	2066	2551	3041	3370		
Lenght mm 855	€	454,10	473,10	475,00	476,90	480,70	486,40	514,90	653,60	874,00	1.075,40	1.134,30		
yy = N° elem. 19	W	1413	1436	1522	1608	1642	1668	1839	2180	2693	3209	3557		
Lenght mm 900	€	478,00	498,00	500,00	502,00	506,00	512,00	542,00	688,00	920,00	1.132,00	1.194,00		
yy = N° elem. 20	W	1487	1512	1603	1693	1729	1756	1936	2295	2835	3378	3744		
Lenght mm 945	€	501,90	522,90	525,00	527,10	531,30	537,60	569,10	722,40	966,00	1.188,60	1.253,70		
yy = N° elem. 21	W	1562	1588	1683	1777	1815	1844	2033	2410	2977	3547	3931		
Lenght mm 990	€	525,80	547,80	550,00	552,20	556,60	563,20	596,20	756,80	1.012,00	1.245,20	1.313,40		
yy = N° elem. 22	W	1636	1663	1763	1862	1902	1932	2129	2525	3118	3716	4119		
Lenght mm 1035	€	549,70	572,70	575,00	577,30	581,90	588,80	623,30	791,20					
yy = N° elem. 23	W	1711	1739	1843	1947	1988	2019	2226	2639					
Lenght mm 1080	€	573,60	597,60	600,00	602,40	607,20	614,40	650,40	825,60					
yy = N° elem. 24	W	1785	1814	1923	2031	2075	2107	2323	2754					
Lenght mm 1125	€	597,50	622,50	625,00	627,50	632,50	640,00	677,50	860,00					
yy = N° elem. 25	W	1859	1890	2003	2116	2161	2195	2420	2869					
Lenght mm 1170	€	621,40	647,40	650,00	652,60	657,80	665,60	704,60						
yy = N° elem. 26	W	1934	1966	2083	2201	2247	2283	2517						
Lenght mm 1215	€	645,30	672,30	675,00	677,70	683,10	691,20	731,70						
yy = N° elem. 27	W	2008	2041	2164	2285	2334	2371	2613						
Lenght mm 1260	€	669,20	697,20	700,00	702,80	708,40	716,80	758,80						
yy = N° elem. 28	W	2082	2117	2244	2370	2420	2458	2710						
Lenght mm 1305	€	693,10	722,10	725,00	727,90	733,70	742,40	785,90						
yy = N° elem. 29	W	2157	2192	2324	2455	2507	2546	2807						
Lenght mm 1350	€	717,00	747,00	750,00	753,00	759,00	768,00	813,00						
yy = N° elem. 30	W	2231	2268	2404	2539	2593	2634	2904						
Lenght mm 1395	€	740,90	771,90	775,00	778,10	784,30	793,60	840,10						
yy = N° elem. 31	W	2305	2344	2484	2624	2680	2722	3000						
Lenght mm 1440	€	764,80	796,80	800,00	803,20	809,60	819,20	867,20						
yy = N° elem. 32	W	2380	2419	2564	2708	2766	2810	3097						
Lenght mm 1485	€	788,70	821,70	825,00	828,30	834,90	844,80	894,30						
yy = N° elem. 33	W	2454	2495	2644	2793	2853	2897	3194						
Lenght mm 1530	€	812,60	846,60	850,00	853,40	860,20	870,40	921,40						
yy = N° elem. 34	W	2529	2570	2724	2878	2939	2985	3291						
Lenght mm 1575	€	836,50	871,50	875,00	878,50	885,50	896,00	948,50						
yy = N° elem. 35	W	2603	2646	2805	2962	3025	3073	3388						
Lenght mm 1620	€	860,40	896,40	900,00	903,60	910,80	921,60	975,60						
yy = N° elem. 36	W	2677	2722	2885	3047	3112	3161	3484						
Lenght mm 1665	€	884,30	921,30	925,00	928,70	936,10	947,20	1.002,70						
yy = N° elem. 37	W	2752	2797	2965	3132	3198	3249	3581						
Lenght mm 1710	€	908,20	946,20	950,00	953,80	961,40	972,80	1.029,80						
yy = N° elem. 38	W	2826	2873	3045	3216	3285	3336	3678						
Lenght mm 1755	€	932,10	971,10	975,00	978,90	986,70	998,40	1.056,90						
yy = N° elem. 39	W	2900	2948	3125	3301	3371	3424	3775						
Lenght mm 1800	€	956,00	996,00	1.000,00	1.004,00	1.012,00	1.024,00	1.084,00						
yy = N° elem. 40	W	2975	3024	3205	3386	3458	3512	3872						







TESI 4
30 elements, height 565 mm, lenght 1350 mm. Flame Red finish (cod. 7D). Configuration cod. 02.

Technical features:

- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- maximum working pressure 10 bar
- maximum working temperature 95°C

TESI is available, on request, in some heights not included in this price list. For feasibility and cost ask our commercial service (customer care).

The joining of more batteries to obtain radiators of non-indicated lengths, can be carried out with a simple nipple operation (see nipple table on page 75).

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Valves

IRSAP valves can be supplied to match the radiator.
To select the type of valve suitable for the connection, see the Accessories section pag. 564.

Prices include

- 4 Universal brakets for Tesi (except for very small radiators) (fig. 1)
- 4 connections with reductions 1 "1/4 to 1/2" for Tesi white and colored, mounted on the radiator (fig. 2)
- 1 1/2" air vent white for Tesi white and chrome for Tesi colored (fig. 3)
- 1 cover for 1/2" blind plug (fig. 4)



Fig. 1



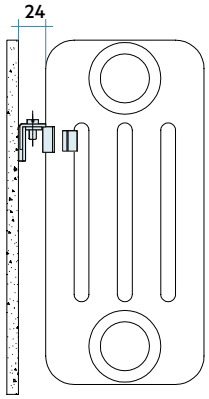
Fig. 2

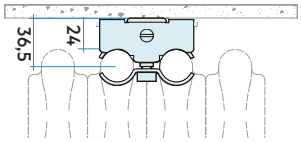


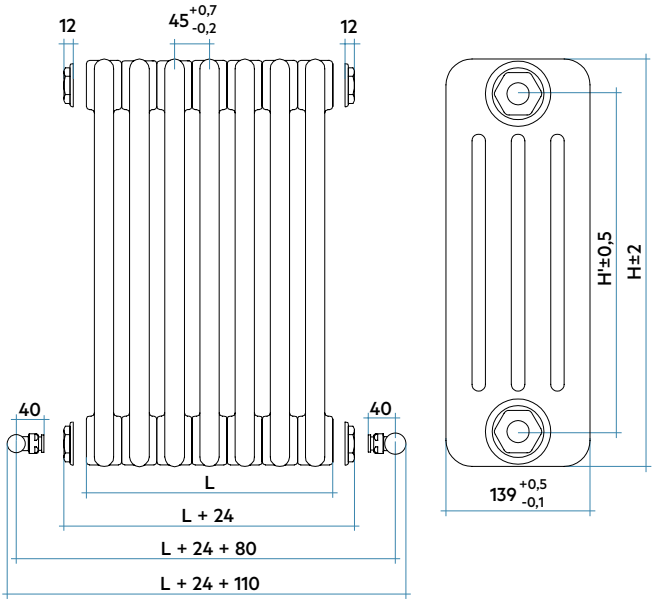
Fig. 3



Fig. 4







Total width of the TESI radiator:

L (Tesi size) = No. of elements x 45
L + 24 mm (12+12) = Tesi size with bushes
L + 24 mm (12+12) + 80 mm (40+40) = Low water inlet hydronic centre distance (right and left) with IRSAP valves and bushes
L + 24 mm (12+12) + 110 mm = Total overall dimensions

EN 442 EURONORM
CE 01 EN442-1
NF

Model	Code	Depth	Height	Conn. centre	Weigh	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
200	**RT 4 0200 YY 01 A4 02 N**	139	200	127	0,69	0,60	76,2	**26,0**	19,3	**13,2**	7,7	1,326	**19,00**
300	**RT 4 0300 YY 01 A4 02 N**	139	300	235	1,00	0,75	123,5	**42,1**	31,8	**22,1**	13,3	1,258	**20,50**
350	**RT 4 0350 YY 01 A4 02 N**	139	350	285	1,14	0,83	142,0	**48,4**	36,5	**25,4**	15,2	1,265	**21,30**
365	**RT 4 0365 YY 01 A4 02 N**	139	365	300	1,19	0,85	147,5	**50,3**	37,9	**26,3**	15,7	1,267	**21,50**
400	**RT 4 0400 YY 01 A4 02 N**	139	400	335	1,29	0,91	160,3	**54,6**	41,1	**28,5**	17,0	1,272	**21,70**
450	**RT 4 0450 YY 01 A4 02 N**	139	450	385	1,43	0,99	178,4	**60,8**	45,7	**31,6**	18,8	1,279	**22,80**
500	**RT 4 0500 YY 01 A4 02 N**	139	500	435	1,58	1,07	196,3	**66,9**	50,2	**34,7**	20,6	1,286	**23,30**
535	**RT 4 0535 YY 01 A4 02 N**	139	535	470	1,68	1,12	208,8	**71,2**	53,3	**36,8**	21,8	1,291	**23,90**
550	**RT 4 0550 YY 01 A4 02 N**	139	550	485	1,72	1,15	214,1	**73,0**	54,7	**37,7**	22,3	1,293	**24,40**
565	**RT 4 0565 YY 01 A4 02 N**	139	565	500	1,76	1,17	219,4	**74,8**	56,0	**38,6**	22,8	1,296	**24,80**
600	**RT 4 0600 YY 01 A4 02 N**	139	600	535	1,87	1,23	231,8	**79,0**	59,1	**40,7**	24,0	1,300	**25,10**
650	**RT 4 0650 YY 01 A4 02 N**	139	650	585	2,01	1,30	249,3	**85,0**	63,5	**43,6**	25,6	1,307	**25,40**
665	**RT 4 0665 YY 01 A4 02 N**	139	665	600	2,05	1,33	254,5	**86,7**	64,8	**44,4**	26,1	1,310	**27,50**
685	**RT 4 0685 YY 01 A4 02 N**	139	685	620	2,11	1,36	261,5	**89,1**	66,5	**45,6**	26,8	1,312	**28,20**
750	**RT 4 0750 YY 01 A4 02 N**	139	750	685	2,30	1,46	284,0	**96,8**	72,1	**49,3**	28,8	1,322	**28,60**
765	**RT 4 0765 YY 01 A4 02 N**	139	765	700	2,34	1,49	289,2	**98,6**	73,4	**50,1**	29,3	1,324	**29,20**
815	**RT 4 0815 YY 01 A4 02 N**	139	815	750	2,48	1,57	306,4	**104,4**	77,6	**52,9**	30,9	1,331	**31,40**
865	**RT 4 0865 YY 01 A4 02 N**	139	865	800	2,63	1,64	323,5	**110,3**	81,8	**55,7**	32,4	1,338	**32,10**
885	**RT 4 0885 YY 01 A4 02 N**	139	885	820	2,69	1,68	330,4	**112,6**	83,5	**56,8**	33,0	1,341	**32,40**
900	**RT 4 0900 YY 01 A4 02 N**	139	900	835	2,73	1,70	335,5	**114,3**	84,7	**57,6**	33,4	1,343	**33,10**
1000	**RT 4 1000 YY 01 A4 02 N**	139	1000	935	3,02	1,86	369,4	**125,9**	93,4	**63,5**	36,9	1,340	**33,60**
1200	**RT 4 1200 YY 01 A4 02 N**	139	1200	1135	3,60	2,17	436,6	**148,8**	110,5	**75,2**	43,8	1,335	**43,00**
1500	**RT 4 1500 YY 01 A4 02 N**	139	1500	1435	4,48	2,63	535,9	**182,6**	135,8	**92,7**	54,1	1,328	**57,10**
1800	**RT 4 1800 YY 01 A4 02 N**	139	1800	1735	5,35	3,11	633,9	**216,0**	160,9	**110,0**	64,4	1,321	**67,40**
2000	**RT 4 2000 YY 01 A4 02 N**	139	2000	1935	5,92	3,44	698,7	**238,1**	177,5	**121,5**	71,3	1,317	**74,90**
2200	**RT 4 2200 YY 01 A4 02 N**	139	2200	2135	6,50	3,76	763,0	**260,0**	194,0	**133,0**	78,1	1,312	**84,00**
2500	**RT 4 2500 YY 01 A4 02 N**	139	2500	2435	7,36	4,25	859,1	**292,8**	218,8	**150,2**	88,5	1,306	**94,00**

(*) Thanks to the high performance of Irsap TESI 4 radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

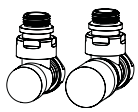
Key Codes

Height ↓ — Standard White colour code. For different colour codes see the colours page 604

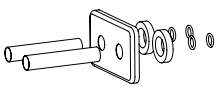
RT 4 0200 | YY | 01 | A4 | 02 | N

- RT 4 0200: Number of elements
- YY: Packing code
- 01: Radiator with plugs assembled. For other configurations and water connections see page 70

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

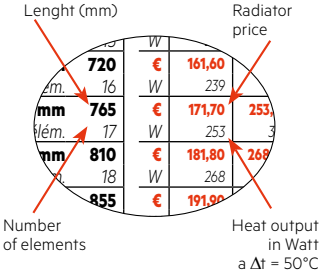
RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

		HEIGHT													
		200	300	350	365	400	450	500	535	550	565	600	650	665	685
Lenght mm 90	€	**38,00**	**41,00**	**42,60**	**43,00**	**43,40**	**45,60**	**46,60**	**47,80**	**48,80**	**49,60**	**50,20**	**50,80**	**55,00**	**56,40**
yy = N° elem. 2	W	52	84	97	101	109	122	134	142	146	150	158	170	173	178
Lenght mm 135	€	**57,00**	**61,50**	**63,90**	**64,50**	**65,10**	**68,40**	**69,90**	**71,70**	**73,20**	**74,40**	**75,30**	**76,20**	**82,50**	**84,60**
yy = N° elem. 3	W	78	126	145	151	164	182	201	213	219	224	237	255	260	267
Lenght mm 180	€	**76,00**	**82,00**	**85,20**	**86,00**	**86,80**	**91,20**	**93,20**	**95,60**	**97,60**	**99,20**	**100,40**	**101,60**	**110,00**	**112,80**
yy = N° elem. 4	W	104	168	194	201	218	243	268	285	292	299	316	340	347	356
Lenght mm 225	€	**95,00**	**102,50**	**106,50**	**107,50**	**108,50**	**114,00**	**116,50**	**119,50**	**122,00**	**124,00**	**125,50**	**127,00**	**137,50**	**141,00**
yy = N° elem. 5	W	130	210	242	251	273	304	335	356	365	374	395	425	434	446
Lenght mm 270	€	**114,00**	**123,00**	**127,80**	**129,00**	**130,20**	**136,80**	**139,80**	**143,40**	**146,40**	**148,80**	**150,60**	**152,40**	**165,00**	**169,20**
yy = N° elem. 6	W	156	252	290	302	328	365	401	427	438	449	474	510	520	535
Lenght mm 315	€	**133,00**	**143,50**	**149,10**	**150,50**	**151,90**	**159,60**	**163,10**	**167,30**	**170,80**	**173,60**	**175,70**	**177,80**	**192,50**	**197,40**
yy = N° elem. 7	W	182	295	339	352	382	426	468	498	511	523	553	595	607	624
Lenght mm 360	€	**152,00**	**164,00**	**170,40**	**172,00**	**173,60**	**182,40**	**186,40**	**191,20**	**195,20**	**198,40**	**200,80**	**203,20**	**220,00**	**225,60**
yy = N° elem. 8	W	208	337	387	402	437	486	535	569	584	598	632	680	694	713
Lenght mm 405	€	**171,00**	**184,50**	**191,70**	**193,50**	**195,30**	**205,20**	**209,70**	**215,10**	**219,60**	**223,20**	**225,90**	**228,60**	**247,50**	**253,80**
yy = N° elem. 9	W	234	379	436	452	492	547	602	640	657	673	711	765	781	802
Lenght mm 450	€	**190,00**	**205,00**	**213,00**	**215,00**	**217,00**	**228,00**	**233,00**	**239,00**	**244,00**	**248,00**	**251,00**	**254,00**	**275,00**	**282,00**
yy = N° elem. 10	W	260	421	484	503	546	608	669	712	730	748	790	850	867	891
Lenght mm 495	€	**209,00**	**225,50**	**234,30**	**236,50**	**238,70**	**250,80**	**256,30**	**262,90**	**268,40**	**272,80**	**276,10**	**279,40**	**302,50**	**310,20**
yy = N° elem. 11	W	286	463	532	553	601	669	736	783	803	822	869	934	954	980
Lenght mm 540	€	**228,00**	**246,00**	**255,60**	**258,00**	**260,40**	**273,60**	**279,60**	**286,80**	**292,80**	**297,60**	**301,20**	**304,80**	**330,00**	**338,40**
yy = N° elem. 12	W	312	505	581	603	655	729	803	854	876	897	948	1019	1041	1069
Lenght mm 585	€	**247,00**	**266,50**	**276,90**	**279,50**	**282,10**	**296,40**	**302,90**	**310,70**	**317,20**	**322,40**	**326,30**	**330,20**	**357,50**	**366,60**
yy = N° elem. 13	W	338	547	629	654	710	790	870	925	948	972	1027	1104	1128	1158
Lenght mm 630	€	**266,00**	**287,00**	**298,20**	**301,00**	**303,80**	**319,20**	**326,20**	**334,60**	**341,60**	**347,20**	**351,40**	**355,60**	**385,00**	**394,80**
yy = N° elem. 14	W	364	589	677	704	765	851	937	996	1021	1047	1106	1189	1214	1248
Lenght mm 675	€	**285,00**	**307,50**	**319,50**	**322,50**	**325,50**	**342,00**	**349,50**	**358,50**	**366,00**	**372,00**	**376,50**	**381,00**	**412,50**	**423,00**
yy = N° elem. 15	W	390	631	726	754	819	912	1004	1067	1094	1122	1185	1274	1301	1337
Lenght mm 720	€	**304,00**	**328,00**	**340,80**	**344,00**	**347,20**	**364,80**	**372,80**	**382,40**	**390,40**	**396,80**	**401,60**	**406,40**	**440,00**	**451,20**
yy = N° elem. 16	W	416	673	774	804	874	973	1070	1138	1167	1196	1264	1359	1388	1426
Lenght mm 765	€	**323,00**	**348,50**	**362,10**	**365,50**	**368,90**	**387,60**	**396,10**	**406,30**	**414,80**	**421,60**	**426,70**	**431,80**	**467,50**	**479,40**
yy = N° elem. 17	W	442	715	823	855	929	1033	1137	1210	1240	1271	1343	1444	1475	1515
Lenght mm 810	€	**342,00**	**369,00**	**383,40**	**387,00**	**390,60**	**410,40**	**419,40**	**430,20**	**439,20**	**446,40**	**451,80**	**457,20**	**495,00**	**507,60**
yy = N° elem. 18	W	468	757	871	905	983	1094	1204	1281	1313	1346	1422	1529	1561	1604
Lenght mm 855	€	**361,00**	**389,50**	**404,70**	**408,50**	**412,30**	**433,20**	**442,70**	**454,10**	**463,60**	**471,20**	**476,90**	**482,60**	**522,50**	**535,80**
yy = N° elem. 19	W	494	800	919	955	1038	1155	1271	1352	1386	1421	1501	1614	1648	1693
Lenght mm 900	€	**380,00**	**410,00**	**426,00**	**430,00**	**434,00**	**456,00**	**466,00**	**478,00**	**488,00**	**496,00**	**502,00**	**508,00**	**550,00**	**564,00**
yy = N° elem. 20	W	520	842	968	1005	1092	1216	1338	1423	1459	1495	1580	1699	1735	1782
Lenght mm 945	€	**399,00**	**430,50**	**447,30**	**451,50**	**455,70**	**478,80**	**489,30**	**501,90**	**512,40**	**520,80**	**527,10**	**533,40**	**577,50**	**592,20**
yy = N° elem. 21	W	546	884	1016	1056	1147	1277	1405	1494	1532	1570	1659	1784	1822	1871
Lenght mm 990	€	**418,00**	**451,00**	**468,60**	**473,00**	**477,40**	**501,60**	**512,60**	**525,80**	**536,80**	**545,60**	**552,20**	**558,80**	**605,00**	**620,40**
yy = N° elem. 22	W	572	926	1065	1106	1202	1337	1472	1565	1605	1645	1738	1869	1908	1960
Lenght mm 1035	€	**437,00**	**471,50**	**489,90**	**494,50**	**499,10**	**524,40**	**535,90**	**549,70**	**561,20**	**570,40**	**577,30**	**584,20**	**632,50**	**648,60**
yy = N° elem. 23	W	598	968	1113	1156	1256	1398	1539	1636	1678	1720	1817	1954	1995	2050
Lenght mm 1080	€	**456,00**	**492,00**	**511,20**	**516,00**	**520,80**	**547,20**	**559,20**	**573,60**	**585,60**	**595,20**	**602,40**	**609,60**	**660,00**	**676,80**
yy = N° elem. 24	W	624	1010	1161	1206	1311	1459	1606	1708	1751	1794	1896	2039	2082	2139
Lenght mm 1125	€	**475,00**	**512,50**	**532,50**	**537,50**	**542,50**	**570,00**	**582,50**	**597,50**	**610,00**	**620,00**	**627,50**	**635,00**	**687,50**	**705,00**
yy = N° elem. 25	W	650	1052	1210	1257	1366	1520	1673	1779	1824	1869	1975	2124	2169	2228
Lenght mm 1170	€	**494,00**	**533,00**	**553,80**	**559,00**	**564,20**	**592,80**	**605,80**	**621,40**	**634,40**	**644,80**	**652,60**	**660,40**	**715,00**	**733,20**
yy = N° elem. 26	W	675	1094	1258	1307	1420	1581	1739	1850	1897	1944	2053	2209	2255	2317
Lenght mm 1215	€	**513,00**	**553,50**	**575,10**	**580,50**	**585,90**	**615,60**	**629,10**	**645,30**	**658,80**	**669,60**	**677,70**	**685,80**	**742,50**	**761,40**
yy = N° elem. 27	W	701	1136	1307	1357	1475	1641	1806	1921	1970	2019	2132	2294	2342	2406
Lenght mm 1260	€	**532,00**	**574,00**	**596,40**	**602,00**	**607,60**	**638,40**	**652,40**	**669,20**	**683,20**	**694,40**	**702,80**	**711,20**	**770,00**	**789,60**
yy = N° elem. 28	W	727	1178	1355	1408	1529	1702	1873	1992	2043	2094	2211	2379	2429	2495
Lenght mm 1305	€	**551,00**	**594,50**	**617,70**	**623,50**	**629,30**	**661,20**	**675,70**	**693,10**	**707,60**	**719,20**	**727,90**	**736,60**	**797,50**	**817,80**
yy = N° elem. 29	W	753	1220	1403	1458	1584	1763	1940	2063	2116	2168	2290	2464	2515	2584
Lenght mm 1350	€	**570,00**	**615,00**	**639,00**	**645,00**	**651,00**	**684,00**	**699,00**	**717,00**	**732,00**	**744,00**	**753,00**	**762,00**	**825,00**	**846,00**
yy = N° elem. 30	W	779	1262	1452	1508	1639	1824	2007	2135	2189	2243	2369	2549	2602	2673
Lenght mm 1395	€	**589,00**	**635,50**	**660,30**	**666,50**	**672,70**	**706,80**	**722,30**	**740,90**	**756,40**	**768,80**	**778,10**	**787,40**	**852,50**	**874,20**
yy = N° elem. 31	W	805	1304	1500	1558	1693	1884	2074	2206	2262	2318	2448	2633	2689	2762
Lenght mm 1440	€	**608,00**	**656,00**	**681,60**	**688,00**	**694,40**	**729,60**	**745,60**	**764,80**	**780,80**	**793,60**	**803,20**	**812,80**	**880,00**	**902,40**
yy = N° elem. 32	W	831	1347	1548	1609	1748	1945	2141	2277	2335	2393	2527	2718	2776	2852
Lenght mm 1485	€	**627,00**	**676,50**	**702,90**	**709,50**	**716,10**	**752,40**	**768,90**	**788,70**	**805,20**	**818,40**	**828,30**	**838,20**	**907,50**	**930,60**
yy = N° elem. 33	W	857	1389	1597	1659	1802	2006	2208	2348	2408	2467	2606	2803	2862	2941
Lenght mm 1530	€	**646,00**	**697,00**	**724,20**	**731,00**	**737,80**	**775,20**	**792,20**	**812,60**	**829,60**	**843,20**	**853,40**	**863,60**	**935,00**	**958,80**
yy = N° elem. 34	W	883	1431	1645	1709	1857	2067	2275	2419	2481	2542	2685	2888	2949	3030
Lenght mm 1575	€	**665,00**	**717,50**	**745,50**	**752,50**	**759,50**	**798,00**	**815,50**	**836,50**	**854,00**	**868,00**	**878,50**	**889,00**	**962,50**	**987,00**
yy = N° elem. 35	W	909	1473	1694	1759	1912	2128	2342	2490	2554	2617	2764	2973	3036	3119
Lenght mm 1620	€	**684,00**	**738,00**	**766,80**	**774,00**	**781,20**	**820,80**	**838,80**	**860,40**	**878,40**	**892,80**	**903,60**	**914,40**	**990,00**	**1.015,20**
yy = N° elem. 36	W	935	1515	1742	1810	1966	2188	2408	2561	2627	2692	2843	3058	3123	3208
Lenght mm 1665	€	**703,00**	**758,50**	**788,10**	**795,50**	**802,90**	**843,60**	**862,10**	**884,30**	**902,80**	**917,60**	**928,70**	**939,80**	**1.017,50**	**1.043,40**
yy = N° elem. 37	W	961	1557	1790	1860	2021	2249	2475	2633	2700	2766	2922	3143	3209	3297
Lenght mm 1710	€	**722,00**	**779,00**	**809,40**	**817,00**	**824,60**	**866,40**	**885,40**	**908,20**	**927,20**	**942,40**	**953,80**	**965,20**	**1.045,00**	**1.071,60**
yy = N° elem. 38	W	987	1599	1839	1910	2076	2310	2542	2704	2772	2841	3001	3228	3296	3386
Lenght mm 1755	€	**741,00**	**799,50**	**830,70**	**838,50**	**846,30**	**889,20**	**908,70**	**932,10**	**951,60**	**967,20**	**978,90**	**990,60**	**1.072,50**	**1.099,80**
yy = N° elem. 39	W	1013	1641	1887	1961	2130	2371	2609	2775	2845	2916	3080	3313	3383	3475
Lenght mm 1800	€	**760,00**	**820,00**	**852,00**	**860,00**	**868,00**	**912,00**	**932,00**	**956,00**	**976,00**	**992,00**	**1.004,00**	**1.016,00**	**1.100,00**	**1.128,00**
yy = N° elem. 40	W	1039	1683	1936	2011	2185	2432	2676	2846	2918	2991	3159	3398	3470	3564

RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

HEIGHT

		750	765	815	865	885	900	1000	1200	1500	1800	2000	2200	2500
Lenght mm 90	€	57,20	58,40	62,80	64,20	64,80	66,20	67,20	86,00	114,20	134,80	149,80	168,00	188,00
yy = N° elem. 2	W	194	197	209	221	225	229	252	298	365	432	476	520	586
Lenght mm 135	€	85,80	87,60	94,20	96,30	97,20	99,30	100,80	129,00	171,30	202,20	224,70	252,00	282,00
yy = N° elem. 3	W	290	296	313	331	338	343	378	446	548	648	714	780	878
Lenght mm 180	€	114,40	116,80	125,60	128,40	129,60	132,40	134,40	172,00	228,40	269,60	299,60	336,00	376,00
yy = N° elem. 4	W	387	394	418	441	450	457	504	595	731	864	952	1040	1171
Lenght mm 225	€	143,00	146,00	157,00	160,50	162,00	165,50	168,00	215,00	285,50	337,00	374,50	420,00	470,00
yy = N° elem. 5	W	484	493	522	551	563	572	630	744	913	1080	1191	1300	1464
Lenght mm 270	€	171,60	175,20	188,40	192,60	194,40	198,60	201,60	258,00	342,60	404,40	449,40	504,00	564,00
yy = N° elem. 6	W	581	591	627	662	676	686	755	893	1096	1296	1429	1560	1757
Lenght mm 315	€	200,20	204,40	219,80	224,70	226,80	231,70	235,20	301,00	399,70	471,80	524,30	588,00	658,00
yy = N° elem. 7	W	678	690	731	772	788	800	881	1042	1278	1512	1667	1820	2049
Lenght mm 360	€	228,80	233,60	251,20	256,80	259,20	264,80	268,80	344,00	456,80	539,20	599,20	672,00	752,00
yy = N° elem. 8	W	774	788	835	882	901	915	1007	1190	1461	1728	1905	2080	2342
Lenght mm 405	€	257,40	262,80	282,60	288,90	291,60	297,90	302,40	387,00	513,90	606,60	674,10	756,00	846,00
yy = N° elem. 9	W	871	887	940	992	1013	1029	1133	1339	1644	1944	2143	2340	2635
Lenght mm 450	€	286,00	292,00	314,00	321,00	324,00	331,00	336,00	430,00	571,00	674,00	749,00	840,00	940,00
yy = N° elem. 10	W	968	986	1044	1103	1126	1143	1259	1488	1826	2160	2381	2600	2928
Lenght mm 495	€	314,60	321,20	345,40	353,10	356,40	364,10	369,60	473,00	628,10	741,40	823,90	924,00	1.034,00
yy = N° elem. 11	W	1065	1084	1149	1213	1238	1258	1385	1637	2009	2376	2619	2860	3220
Lenght mm 540	€	343,20	350,40	376,80	385,20	388,80	397,20	403,20	516,00	685,20	808,80	898,80	1.008,00	1.128,00
yy = N° elem. 12	W	1161	1183	1253	1323	1351	1372	1511	1785	2192	2592	2857	3120	3513
Lenght mm 585	€	371,80	379,60	408,20	417,30	421,20	430,30	436,80	559,00	742,30	876,20	973,70		
yy = N° elem. 13	W	1258	1281	1357	1433	1464	1486	1637	1934	2374	2808	3095		
Lenght mm 630	€	400,40	408,80	439,60	449,40	453,60	463,40	470,40	602,00	799,40	943,60	1.048,60		
yy = N° elem. 14	W	1355	1380	1462	1544	1576	1601	1763	2083	2557	3024	3333		
Lenght mm 675	€	429,00	438,00	471,00	481,50	486,00	496,50	504,00	645,00	856,50	1.011,00	1.123,50		
yy = N° elem. 15	W	1452	1478	1566	1654	1689	1715	1889	2232	2739	3240	3572		
Lenght mm 720	€	457,60	467,20	502,40	513,60	518,40	529,60	537,60	688,00	913,60	1.078,40	1.198,40		
yy = N° elem. 16	W	1549	1577	1671	1764	1801	1829	2014	2381	2922	3456	3810		
Lenght mm 765	€	486,20	496,40	533,80	545,70	550,80	562,70	571,20	731,00	970,70	1.145,80	1.273,30		
yy = N° elem. 17	W	1645	1676	1775	1874	1914	1944	2140	2529	3105	3673	4048		
Lenght mm 810	€	514,80	525,60	565,20	577,80	583,20	595,80	604,80	774,00	1.027,80	1.213,20	1.348,20		
yy = N° elem. 18	W	1742	1774	1880	1985	2027	2058	2266	2678	3287	3889	4286		
Lenght mm 855	€	543,40	554,80	596,60	609,90	615,60	628,90	638,40	817,00	1.084,90	1.280,60	1.423,10		
yy = N° elem. 19	W	1839	1873	1984	2095	2139	2172	2392	2827	3470	4105	4524		
Lenght mm 900	€	572,00	584,00	628,00	642,00	648,00	662,00	672,00	860,00	1.142,00	1.348,00	1.498,00		
yy = N° elem. 20	W	1936	1971	2088	2205	2252	2287	2518	2976	3653	4321	4762		
Lenght mm 945	€	600,60	613,20	659,40	674,10	680,40	695,10	705,60	903,00	1.199,10	1.415,40	1.572,90		
yy = N° elem. 21	W	2033	2070	2193	2315	2364	2401	2644	3125	3835	4537	5000		
Lenght mm 990	€	629,20	642,40	690,80	706,20	712,80	728,20	739,20	946,00	1.256,20	1.482,80	1.647,80		
yy = N° elem. 22	W	2129	2168	2297	2426	2477	2515	2770	3273	4018	4753	5238		
Lenght mm 1035	€	657,80	671,60	722,20	738,30	745,20	761,30	772,80						
yy = N° elem. 23	W	2226	2267	2402	2536	2590	2630	2896						
Lenght mm 1080	€	686,40	700,80	753,60	770,40	777,60	794,40	806,40						
yy = N° elem. 24	W	2323	2365	2506	2646	2702	2744	3022						
Lenght mm 1125	€	715,00	730,00	785,00	802,50	810,00	827,50	840,00						
yy = N° elem. 25	W	2420	2464	2611	2757	2815	2858	3148						
Lenght mm 1170	€	743,60	759,20	816,40	834,60	842,40	860,60	873,60						
yy = N° elem. 26	W	2517	2563	2715	2867	2927	2973	3273						
Lenght mm 1215	€	772,20	788,40	847,80	866,70	874,80	893,70	907,20						
yy = N° elem. 27	W	2613	2661	2819	2977	3040	3087	3399						
Lenght mm 1260	€	800,80	817,60	879,20	898,80	907,20	926,80	940,80						
yy = N° elem. 28	W	2710	2760	2924	3087	3153	3201	3525						
Lenght mm 1305	€	829,40	846,80	910,60	930,90	939,60	959,90	974,40						
yy = N° elem. 29	W	2807	2858	3028	3198	3265	3316	3651						
Lenght mm 1350	€	858,00	876,00	942,00	963,00	972,00	993,00	1.008,00						
yy = N° elem. 30	W	2904	2957	3133	3308	3378	3430	3777						
Lenght mm 1395	€	886,60	905,20											
yy = N° elem. 31	W	3000	3055											
Lenght mm 1440	€	915,20	934,40											
yy = N° elem. 32	W	3097	3154											
Lenght mm 1485	€	943,80	963,60											
yy = N° elem. 33	W	3194	3252											
Lenght mm 1530	€	972,40	992,80											
yy = N° elem. 34	W	3291	3351											
Lenght mm 1575	€	1.001,00	1.022,00											
yy = N° elem. 35	W	3388	3450											
Lenght mm 1620	€													
yy = N° elem. 36	W													
Lenght mm 1665	€													
yy = N° elem. 37	W													
Lenght mm 1710	€													
yy = N° elem. 38	W													
Lenght mm 1755	€													
yy = N° elem. 39	W													
Lenght mm 1800	€													
yy = N° elem. 40	W													







TESI 5
12 elements, height 1800 mm, lenght 540 mm. Quartz 1 finish (cod. 1C). Configuration cod. 02.

Technical features:

- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- maximum working pressure 10 bar
- maximum working temperature 95°C

TESI is available, on request, in some heights not included in this price list. For feasibility and cost ask our commercial service (customer care).

The joining of more batteries to obtain radiators of non-indicated lengths, can be carried out with a simple nipple operation (see nipple table on page 75).

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Valves

IRSAP valves can be supplied to match the radiator.
To select the type of valve suitable for the connection, see the Accessories section pag. 564.

Prices include

- 4 Universal brakets for Tesi (except for very small radiators) (fig. 1)
- 4 connections with reductions 1 "1/4 to 1/2" for Tesi white and colored, mounted on the radiator (fig. 2)
- 1 1/2" air vent white for Tesi white and chrome for Tesi colored (fig. 3)
- 1 cover for 1/2" blind plug (fig. 4)



Fig. 1



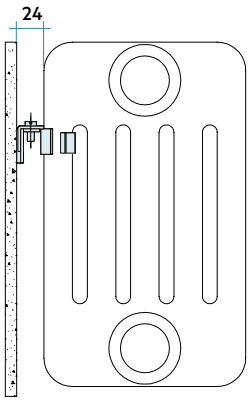
Fig. 2

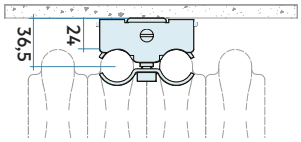


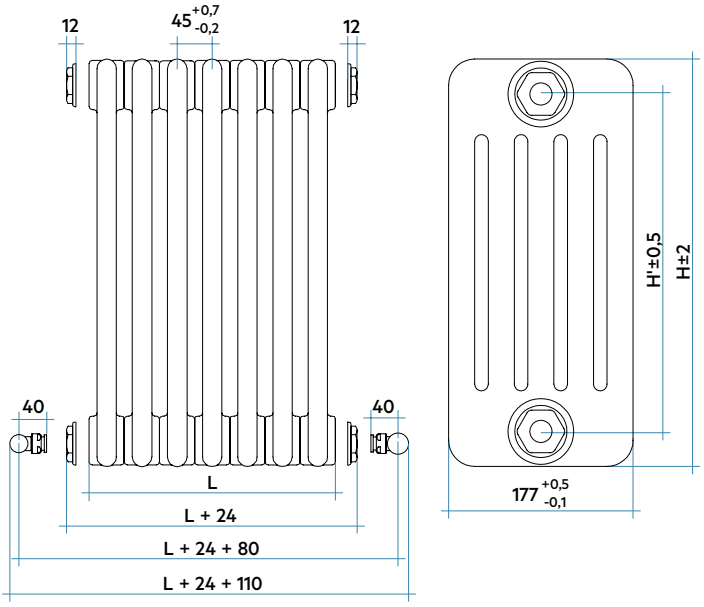
Fig. 3



Fig. 4







Total width of the TESI radiator:

L (Tesi size) = No. of elements x 45
L + 24 mm (12+12) = Tesi size with bushes
L + 24 mm (12+12) + 80 mm (40+40) = Low water inlet hydronic centre distance (right and left) with IRSAP valves and bushes
L + 24 mm (12+12) + 110 mm = Total overall dimensions

EN 442 EURONORM
CE 01 EN442-1

Model	Code	Depth	Height	Conn. centre	Weigh	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
200	**RT 5 0200 YY 01 A4 02 N**	177	200	127	0,81	0,73	93,0	**31,7**	23,4	**15,9**	9,2	1,350	**23,30**
300	**RT 5 0300 YY 01 A4 02 N**	177	300	235	1,13	0,95	150,8	**51,4**	38,7	**26,8**	16,0	1,276	**25,20**
350	**RT 5 0350 YY 01 A4 02 N**	177	350	285	1,28	1,05	173,2	**59,0**	44,3	**30,6**	18,2	1,283	**26,40**
365	**RT 5 0365 YY 01 A4 02 N**	177	365	300	1,32	1,08	179,8	**61,3**	46,0	**31,8**	18,9	1,286	**27,00**
400	**RT 5 0400 YY 01 A4 02 N**	177	400	335	1,43	1,16	195,2	**66,5**	49,9	**34,4**	20,4	1,291	**27,10**
450	**RT 5 0450 YY 01 A4 02 N**	177	450	385	1,58	1,26	217,1	**74,0**	55,4	**38,1**	22,5	1,299	**27,70**
500	**RT 5 0500 YY 01 A4 02 N**	177	500	435	1,72	1,36	238,7	**81,3**	60,8	**41,7**	24,6	1,307	**28,60**
535	**RT 5 0535 YY 01 A4 02 N**	177	535	470	1,83	1,44	253,7	**86,5**	64,5	**44,2**	26,0	1,312	**28,90**
550	**RT 5 0550 YY 01 A4 02 N**	177	550	485	1,87	1,47	260,1	**88,7**	66,1	**45,3**	26,6	1,315	**29,30**
565	**RT 5 0565 YY 01 A4 02 N**	177	565	500	1,92	1,50	266,5	**90,8**	67,7	**46,4**	27,2	1,317	**29,50**
600	**RT 5 0600 YY 01 A4 02 N**	177	600	535	2,02	1,57	281,4	**95,9**	71,4	**48,8**	28,5	1,322	**30,10**
650	**RT 5 0650 YY 01 A4 02 N**	177	650	585	2,17	1,68	302,5	**103,1**	76,6	**52,3**	30,5	1,330	**31,20**
665	**RT 5 0665 YY 01 A4 02 N**	177	665	600	2,21	1,71	308,8	**105,2**	78,2	**53,3**	31,0	1,333	**31,90**
685	**RT 5 0685 YY 01 A4 02 N**	177	685	620	2,27	1,75	317,2	**108,1**	80,2	**54,6**	31,8	1,336	**32,80**
750	**RT 5 0750 YY 01 A4 02 N**	177	750	685	2,46	1,88	344,3	**117,4**	86,9	**59,0**	34,2	1,346	**34,00**
765	**RT 5 0765 YY 01 A4 02 N**	177	765	700	2,51	1,92	350,6	**119,5**	88,4	**60,0**	34,7	1,348	**35,20**
815	**RT 5 0815 YY 01 A4 02 N**	177	815	750	2,66	2,02	371,3	**126,5**	93,5	**63,3**	36,5	1,356	**36,10**
865	**RT 5 0865 YY 01 A4 02 N**	177	865	800	2,80	2,12	391,9	**133,6**	98,5	**66,6**	38,3	1,364	**36,70**
885	**RT 5 0885 YY 01 A4 02 N**	177	885	820	2,86	2,16	400,2	**136,4**	100,5	**67,8**	39,0	1,367	**37,20**
900	**RT 5 0900 YY 01 A4 02 N**	177	900	835	2,91	2,20	406,3	**138,5**	102,0	**68,8**	39,5	1,369	**38,30**
1000	**RT 5 1000 YY 01 A4 02 N**	177	1000	935	3,20	2,40	447,2	**152,4**	112,4	**75,9**	43,7	1,364	**40,60**
1200	**RT 5 1200 YY 01 A4 02 N**	177	1200	1135	4,08	2,78	528,2	**180,0**	133,1	**90,2**	52,1	1,353	**53,80**
1500	**RT 5 1500 YY 01 A4 02 N**	177	1500	1435	5,05	3,40	648,0	**220,9**	163,9	**111,6**	64,9	1,337	**73,80**
1800	**RT 5 1800 YY 01 A4 02 N**	177	1800	1735	6,02	4,01	766,6	**261,3**	194,3	**132,6**	77,4	1,327	**87,40**
2000	**RT 5 2000 YY 01 A4 02 N**	177	2000	1935	6,67	4,42	845,1	**288,0**	214,4	**146,5**	85,7	1,323	**97,00**
2200	**RT 5 2200 YY 01 A4 02 N**	177	2200	2135	7,32	4,82	923,3	**314,7**	234,4	**160,4**	93,9	1,320	**107,10**
2500	**RT 5 2500 YY 01 A4 02 N**	177	2500	2435	8,29	5,44	1.040,2	**354,5**	264,4	**181,2**	106,4	1,314	**120,80**

(*) Thanks to the high performance of Irsap TESI 5 radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

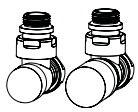
Key Codes

Height ↓ — Standard White colour code. For different colour codes see the colours page 604

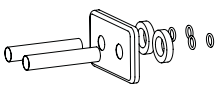
RT 5 0200 | YY | 01 | A4 | 02 | N

- RT 5 0200: Number of elements
- YY: Packing code
- 01: Radiator with plugs assembled. For other configurations and water connections see page 70

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



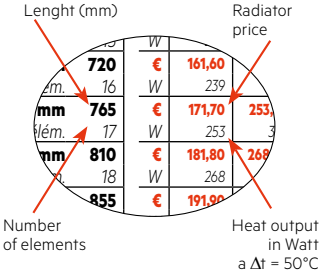
Pipe cover kit
Pag. 568

RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

		HEIGHT													
		200	300	350	365	400	450	500	535	550	565	600	650	665	685
Lenght mm 90	€	46,60	50,40	52,80	54,00	54,20	55,40	57,20	57,80	58,60	59,00	60,20	62,40	63,80	65,60
yy = N° elem. 2	W	63	103	118	123	133	148	163	173	177	182	192	206	210	216
Lenght mm 135	€	69,90	75,60	79,20	81,00	81,30	83,10	85,80	86,70	87,90	88,50	90,30	93,60	95,70	98,40
yy = N° elem. 3	W	95	154	177	184	200	222	244	259	266	272	288	309	316	324
Lenght mm 180	€	93,20	100,80	105,60	108,00	108,40	110,80	114,40	115,60	117,20	118,00	120,40	124,80	127,60	131,20
yy = N° elem. 4	W	127	206	236	245	266	296	325	346	355	363	384	412	421	432
Lenght mm 225	€	116,50	126,00	132,00	135,00	135,50	138,50	143,00	144,50	146,50	147,50	150,50	156,00	159,50	164,00
yy = N° elem. 5	W	158	257	295	306	333	370	407	432	443	454	479	515	526	541
Lenght mm 270	€	139,80	151,20	158,40	162,00	162,60	166,20	171,60	173,40	175,80	177,00	180,60	187,20	191,40	196,80
yy = N° elem. 6	W	190	308	354	368	399	444	488	519	532	545	575	619	631	649
Lenght mm 315	€	163,10	176,40	184,80	189,00	189,70	193,90	200,20	202,30	205,10	206,50	210,70	218,40	223,30	229,60
yy = N° elem. 7	W	222	360	413	429	466	518	569	605	621	636	671	722	737	757
Lenght mm 360	€	186,40	201,60	211,20	216,00	216,80	221,60	228,80	231,20	234,40	236,00	240,80	249,60	255,20	262,40
yy = N° elem. 8	W	253	411	472	490	532	592	651	692	709	727	767	825	842	865
Lenght mm 405	€	209,70	226,80	237,60	243,00	243,90	249,30	257,40	260,10	263,70	265,50	270,90	280,80	287,10	295,20
yy = N° elem. 9	W	285	463	531	552	599	666	732	778	798	817	863	928	947	973
Lenght mm 450	€	233,00	252,00	264,00	270,00	271,00	277,00	286,00	289,00	293,00	295,00	301,00	312,00	319,00	328,00
yy = N° elem. 10	W	317	514	590	613	665	740	813	865	887	908	959	1031	1052	1081
Lenght mm 495	€	256,30	277,20	290,40	297,00	298,10	304,70	314,60	317,90	322,30	324,50	331,10	343,20	350,90	360,80
yy = N° elem. 11	W	348	565	649	674	732	814	895	951	975	999	1055	1134	1158	1189
Lenght mm 540	€	279,60	302,40	316,80	324,00	325,20	332,40	343,20	346,80	351,60	354,00	361,20	374,40	382,80	393,60
yy = N° elem. 12	W	380	617	708	735	798	888	976	1038	1064	1090	1151	1237	1263	1297
Lenght mm 585	€	302,90	327,60	343,20	351,00	352,30	360,10	371,80	375,70	380,90	383,50	391,30	405,60	414,70	426,40
yy = N° elem. 13	W	412	668	767	797	865	962	1057	1124	1152	1181	1247	1340	1368	1405
Lenght mm 630	€	326,20	352,80	369,60	378,00	379,40	387,80	400,40	404,60	410,20	413,00	421,40	436,80	446,60	459,20
yy = N° elem. 14	W	444	720	826	858	932	1036	1139	1210	1241	1272	1342	1443	1473	1513
Lenght mm 675	€	349,50	378,00	396,00	405,00	406,50	415,50	429,00	433,50	439,50	442,50	451,50	468,00	478,50	492,00
yy = N° elem. 15	W	475	771	885	919	998	1110	1220	1297	1330	1362	1438	1546	1579	1622
Lenght mm 720	€	372,80	403,20	422,40	432,00	433,60	443,20	457,60	462,40	468,80	472,00	481,60	499,20	510,40	524,80
yy = N° elem. 16	W	507	822	944	980	1065	1184	1301	1383	1418	1453	1534	1649	1684	1730
Lenght mm 765	€	396,10	428,40	448,80	459,00	460,70	470,90	486,20	491,30	498,10	501,50	511,70	530,40	542,30	557,60
yy = N° elem. 17	W	539	874	1003	1042	1131	1258	1383	1470	1507	1544	1630	1753	1789	1838
Lenght mm 810	€	419,40	453,60	475,20	486,00	487,80	498,60	514,80	520,20	527,40	531,00	541,80	561,60	574,20	590,40
yy = N° elem. 18	W	570	925	1062	1103	1198	1332	1464	1556	1596	1635	1726	1856	1894	1946
Lenght mm 855	€	442,70	478,80	501,60	513,00	514,90	526,30	543,40	549,10	556,70	560,50	571,90	592,80	606,10	623,20
yy = N° elem. 19	W	602	977	1121	1164	1264	1406	1545	1643	1684	1726	1822	1959	2000	2054
Lenght mm 900	€	466,00	504,00	528,00	540,00	542,00	554,00	572,00	578,00	586,00	590,00	602,00	624,00	638,00	656,00
yy = N° elem. 20	W	634	1028	1180	1226	1331	1480	1627	1729	1773	1817	1918	2062	2105	2162
Lenght mm 945	€	489,30	529,20	554,40	567,00	569,10	581,70	600,60	606,90	615,30	619,50	632,10	655,20	669,90	688,80
yy = N° elem. 21	W	665	1079	1239	1287	1397	1554	1708	1816	1862	1907	2014	2165	2210	2270
Lenght mm 990	€	512,60	554,40	580,80	594,00	596,20	609,40	629,20	635,80	644,60	649,00	662,20	686,40	701,80	721,60
yy = N° elem. 22	W	697	1131	1298	1348	1464	1628	1789	1902	1950	1998	2110	2268	2315	2378
Lenght mm 1035	€	535,90	579,60	607,20	621,00	623,30	637,10	657,80	664,70	673,90	678,50	692,30	717,60	733,70	754,40
yy = N° elem. 23	W	729	1182	1357	1409	1530	1702	1871	1989	2039	2089	2205	2371	2421	2486
Lenght mm 1080	€	559,20	604,80	633,60	648,00	650,40	664,80	686,40	693,60	703,20	708,00	722,40	748,80	765,60	787,20
yy = N° elem. 24	W	760	1234	1416	1471	1597	1776	1952	2075	2128	2180	2301	2474	2526	2594
Lenght mm 1125	€	582,50	630,00	660,00	675,00	677,50	692,50	715,00	722,50	732,50	737,50	752,50	780,00	797,50	820,00
yy = N° elem. 25	W	792	1285	1476	1532	1664	1850	2034	2162	2216	2271	2397	2577	2631	2703
Lenght mm 1170	€	605,80	655,20	686,40	702,00	704,60	720,20	743,60	751,40	761,80	767,00	782,60	811,20	829,40	852,80
yy = N° elem. 26	W	824	1336	1535	1593	1730	1923	2115	2248	2305	2362	2493	2680	2736	2811
Lenght mm 1215	€	629,10	680,40	712,80	729,00	731,70	747,90	772,20	780,30	791,10	796,50	812,70	842,40	861,30	885,60
yy = N° elem. 27	W	855	1388	1594	1655	1797	1997	2196	2334	2394	2452	2589	2783	2841	2919
Lenght mm 1260	€	652,40	705,60	739,20	756,00	758,80	775,60	800,80	809,20	820,40	826,00	842,80	873,60	893,20	918,40
yy = N° elem. 28	W	887	1439	1653	1716	1863	2071	2278	2421	2482	2543	2685	2887	2947	3027
Lenght mm 1305	€	675,70	730,80	765,60	783,00	785,90	803,30	829,40	838,10	849,70	855,50	872,90	904,80	925,10	951,20
yy = N° elem. 29	W	919	1491	1712	1777	1930	2145	2359	2507	2571	2634	2781	2990	3052	3135
Lenght mm 1350	€	699,00	756,00	792,00	810,00	813,00	831,00	858,00	867,00	879,00	885,00	903,00	936,00	957,00	984,00
yy = N° elem. 30	W	950	1542	1771	1838	1996	2219	2440	2594	2660	2725	2877	3093	3157	3243
Lenght mm 1395	€	722,30	781,20	818,40	837,00	840,10	858,70	886,60	895,90	908,30	914,50	933,10	967,20	988,90	1.016,80
yy = N° elem. 31	W	982	1593	1830	1900	2063	2293	2522	2680	2748	2816	2973	3196	3262	3351
Lenght mm 1440	€	745,60	806,40	844,80	864,00	867,20	886,40	915,20	924,80	937,60	944,00	963,20	998,40	1.020,80	1.049,60
yy = N° elem. 32	W	1014	1645	1889	1961	2129	2367	2603	2767	2837	2907	3068	3299	3368	3459
Lenght mm 1485	€	768,90	831,60	871,20	891,00	894,30	914,10	943,80	953,70	966,90	973,50	993,30	1.029,60	1.052,70	1.082,40
yy = N° elem. 33	W	1045	1696	1948	2022	2196	2441	2684	2853	2925	2997	3164	3402	3473	3567
Lenght mm 1530	€	792,20	856,80	897,60	918,00	921,40	941,80	972,40	982,60	996,20	1.003,00	1.023,40	1.060,80	1.084,60	1.115,20
yy = N° elem. 34	W	1077	1748	2007	2084	2262	2515	2766	2940	3014	3088	3260	3505	3578	3675
Lenght mm 1575	€	815,50	882,00	924,00	945,00	948,50	969,50	1.001,00	1.011,50	1.025,50	1.032,50	1.053,50	1.092,00	1.116,50	1.148,00
yy = N° elem. 35	W	1109	1799	2066	2145	2329	2589	2847	3026	3103	3179	3356	3608	3683	3784
Lenght mm 1620	€	838,80	907,20	950,40	972,00	975,60	997,20	1.029,60	1.040,40	1.054,80	1.062,00	1.083,60	1.123,20	1.148,40	1.180,80
yy = N° elem. 36	W	1140	1850	2125	2206	2395	2663	2928	3113	3191	3270	3452	3711	3789	3892
Lenght mm 1665	€	862,10	932,40	976,80	999,00	1.002,70	1.024,90	1.058,20	1.069,30	1.084,10	1.091,50	1.113,70	1.154,40	1.180,30	1.213,60
yy = N° elem. 37	W	1172	1902	2184	2267	2462	2737	3010	3199	3280	3361	3548	3814	3894	4000
Lenght mm 1710	€	885,40	957,60	1.003,20	1.026,00	1.029,80	1.052,60	1.086,80	1.098,20	1.113,40	1.121,00	1.143,80	1.185,60	1.212,20	1.246,40
yy = N° elem. 38	W	1204	1953	2243	2329	2529	2811	3091	3285	3369	3452	3644	3917	3999	4108
Lenght mm 1755	€	908,70	982,80	1.029,60	1.053,00	1.056,90	1.080,30	1.115,40	1.127,10	1.142,70	1.150,50	1.173,90	1.216,80	1.244,10	1.279,20
yy = N° elem. 39	W	1236	2005	2302	2390	2595	2885	3172	3372	3457	3542	3740	4021	4104	4216
Lenght mm 1800	€	932,00	1.008,00	1.056,00	1.080,00	1.084,00	1.108,00	1.144,00	1.156,00	1.172,00	1.180,00	1.204,00	1.248,00	1.276,00	1.312,00
yy = N° elem. 40	W	1267	2056	2361	2451	2662	2959	3254	3458	3546	3633	3836	4124	4210	4324

RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

		HEIGHT												
		750	765	815	865	885	900	1000	1200	1500	1800	2000	2200	2500
Lenght mm 90	€	68,00	70,40	72,20	73,40	74,40	76,60	81,20	107,60	147,60	174,80	194,00	214,20	241,60
yy = N° elem. 2	W	235	239	253	267	273	277	305	360	442	523	576	629	709
Lenght mm 135	€	102,00	105,60	108,30	110,10	111,60	114,90	121,80	161,40	221,40	262,20	291,00	321,30	362,40
yy = N° elem. 3	W	352	358	380	401	409	415	457	540	663	784	864	944	1063
Lenght mm 180	€	136,00	140,80	144,40	146,80	148,80	153,20	162,40	215,20	295,20	349,60	388,00	428,40	483,20
yy = N° elem. 4	W	469	478	506	534	546	554	610	720	883	1045	1152	1259	1418
Lenght mm 225	€	170,00	176,00	180,50	183,50	186,00	191,50	203,00	269,00	369,00	437,00	485,00	535,50	604,00
yy = N° elem. 5	W	587	597	633	668	682	692	762	900	1104	1306	1440	1573	1772
Lenght mm 270	€	204,00	211,20	216,60	220,20	223,20	229,80	243,60	322,80	442,80	524,40	582,00	642,60	724,80
yy = N° elem. 6	W	704	717	759	801	818	831	914	1080	1325	1568	1728	1888	2127
Lenght mm 315	€	238,00	246,40	252,70	256,90	260,40	268,10	284,20	376,60	516,60	611,80	679,00	749,70	845,60
yy = N° elem. 7	W	821	836	886	935	955	969	1067	1260	1546	1829	2016	2203	2481
Lenght mm 360	€	272,00	281,60	288,80	293,60	297,60	306,40	324,80	430,40	590,40	699,20	776,00	856,80	966,40
yy = N° elem. 8	W	939	956	1012	1069	1091	1108	1219	1440	1767	2090	2304	2517	2836
Lenght mm 405	€	306,00	316,80	324,90	330,30	334,80	344,70	365,40	484,20	664,20	786,60	873,00	963,90	1.087,20
yy = N° elem. 9	W	1056	1075	1139	1202	1227	1246	1372	1620	1988	2351	2592	2832	3190
Lenght mm 450	€	340,00	352,00	361,00	367,00	372,00	383,00	406,00	538,00	738,00	874,00	970,00	1.071,00	1.208,00
yy = N° elem. 10	W	1174	1195	1265	1336	1364	1385	1524	1800	2209	2613	2880	3147	3545
Lenght mm 495	€	374,00	387,20	397,10	403,70	409,20	421,30	446,60	591,80	811,80	961,40	1.067,00	1.178,10	1.328,80
yy = N° elem. 11	W	1291	1314	1392	1469	1500	1523	1677	1980	2429	2874	3168	3461	3899
Lenght mm 540	€	408,00	422,40	433,20	440,40	446,40	459,60	487,20	645,60	885,60	1.048,80	1.164,00	1.285,20	1.449,60
yy = N° elem. 12	W	1408	1434	1518	1603	1637	1662	1829	2160	2650	3135	3456	3776	4254
Lenght mm 585	€	442,00	457,60	469,30	477,10	483,60	497,90	527,80	699,40	959,40	1.136,20	1.261,00		
yy = N° elem. 13	W	1526	1553	1645	1736	1773	1800	1981	2340	2871	3396	3744		
Lenght mm 630	€	476,00	492,80	505,40	513,80	520,80	536,20	568,40	753,20	1.033,20	1.223,60	1.358,00		
yy = N° elem. 14	W	1643	1673	1772	1870	1909	1939	2134	2520	3092	3658	4032		
Lenght mm 675	€	510,00	528,00	541,50	550,50	558,00	574,50	609,00	807,00	1.107,00	1.311,00	1.455,00		
yy = N° elem. 15	W	1760	1792	1898	2004	2046	2077	2286	2700	3313	3919	4320		
Lenght mm 720	€	544,00	563,20	577,60	587,20	595,20	612,80	649,60	860,80					
yy = N° elem. 16	W	1878	1912	2025	2137	2182	2216	2439	2880					
Lenght mm 765	€	578,00	598,40	613,70	623,90	632,40	651,10	690,20	914,60					
yy = N° elem. 17	W	1995	2031	2151	2271	2318	2354	2591	3060					
Lenght mm 810	€	612,00	633,60	649,80	660,60	669,60	689,40	730,80	968,40					
yy = N° elem. 18	W	2112	2151	2278	2404	2455	2493	2743	3240					
Lenght mm 855	€	646,00	668,80	685,90	697,30	706,80	727,70	771,40						
yy = N° elem. 19	W	2230	2270	2404	2538	2591	2631	2896						
Lenght mm 900	€	680,00	704,00	722,00	734,00	744,00	766,00	812,00						
yy = N° elem. 20	W	2347	2390	2531	2671	2728	2770	3048						
Lenght mm 945	€	714,00	739,20	758,10	770,70	781,20	804,30	852,60						
yy = N° elem. 21	W	2464	2509	2657	2805	2864	2908	3201						
Lenght mm 990	€	748,00	774,40	794,20	807,40	818,40	842,60	893,20						
yy = N° elem. 22	W	2582	2629	2784	2939	3000	3047	3353						
Lenght mm 1035	€	782,00	809,60	830,30	844,10	855,60	880,90	933,80						
yy = N° elem. 23	W	2699	2748	2910	3072	3137	3185	3505						
Lenght mm 1080	€	816,00	844,80	866,40	880,80	892,80	919,20	974,40						
yy = N° elem. 24	W	2816	2868	3037	3206	3273	3324	3658						
Lenght mm 1125	€	850,00	880,00	902,50	917,50	930,00	957,50	1.015,00						
yy = N° elem. 25	W	2934	2987	3164	3339	3410	3462	3810						
Lenght mm 1170	€	884,00	915,20	938,60	954,20	967,20	995,80	1.055,60						
yy = N° elem. 26	W	3051	3106	3290	3473	3546	3600	3963						
Lenght mm 1215	€	918,00	950,40	974,70	990,90	1.004,40	1.034,10	1.096,20						
yy = N° elem. 27	W	3168	3226	3417	3606	3682	3739	4115						
Lenght mm 1260	€	952,00	985,60	1.010,80	1.027,60	1.041,60	1.072,40	1.136,80						
yy = N° elem. 28	W	3286	3345	3543	3740	3819	3877	4267						
Lenght mm 1305	€	986,00	1.020,80	1.046,90	1.064,30	1.078,80	1.110,70	1.177,40						
yy = N° elem. 29	W	3403	3465	3670	3874	3955	4016	4420						
Lenght mm 1350	€	1.020,00	1.056,00	1.083,00	1.101,00	1.116,00	1.149,00	1.218,00						
yy = N° elem. 30	W	3521	3584	3796	4007	4091	4154	4572						
Lenght mm 1395	€													
yy = N° elem. 31	W													
Lenght mm 1440	€													
yy = N° elem. 32	W													
Lenght mm 1485	€													
yy = N° elem. 33	W													
Lenght mm 1530	€													
yy = N° elem. 34	W													
Lenght mm 1575	€													
yy = N° elem. 35	W													
Lenght mm 1620	€													
yy = N° elem. 36	W													
Lenght mm 1665	€													
yy = N° elem. 37	W													
Lenght mm 1710	€													
yy = N° elem. 38	W													
Lenght mm 1755	€													
yy = N° elem. 39	W													
Lenght mm 1800	€													
yy = N° elem. 40	W													







TESI 6
25 elements, height 500 mm, lenght 1125 mm. Edelweiss white finish (cod. 34). Configuration cod. 02.

Technical features:

- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- maximum working pressure 10 bar
- maximum working temperature 95°C

TESI is available, on request, in some heights not included in this price list. For feasibility and cost ask our commercial service (customer care).

The joining of more radiators to obtain radiators of non-indicated lengths, can be carried out with a simple nipple operation (see nipple table on page 75).

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Valves

IRSAP valves can be supplied to match the radiator.
To select the type of valve suitable for the connection, see the Accessories section pag. 564.

Prices include

- 4 Universal brakets for Tesi (except for very small radiators) (fig. 1)
- 4 connections with reductions 1 "1/4 to 1/2" for Tesi white and colored, mounted on the radiator (fig. 2)
- 1 1/2" air vent white for Tesi white and chrome for Tesi colored (fig. 3)
- 1 cover for 1/2" blind plug (fig. 4)



Fig. 1



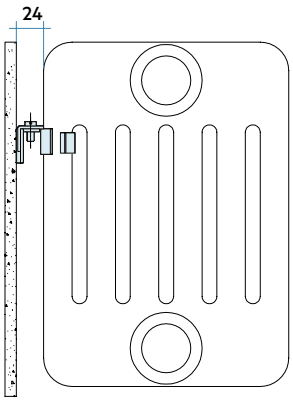
Fig. 2

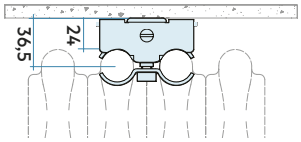


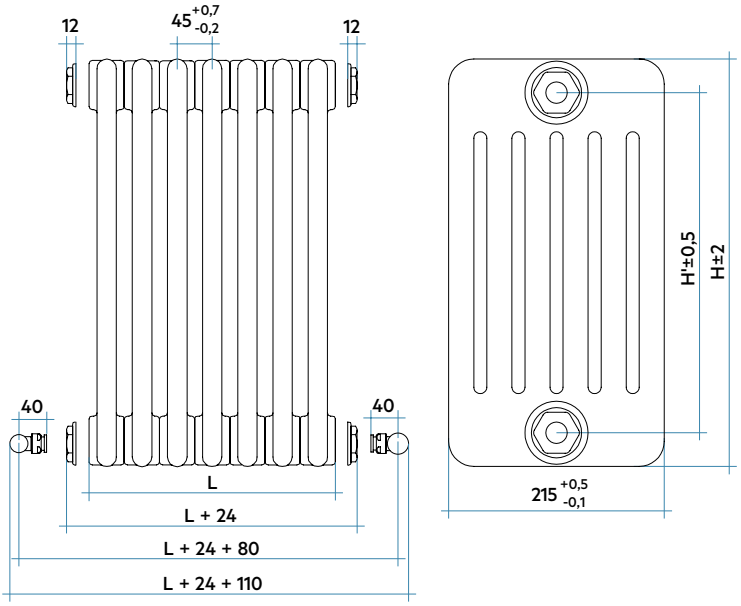
Fig. 3



Fig. 4







Total width of the TESI radiator:

L (Tesi size) = No. of elements x 45
L + 24 mm (12+12) = Tesi size with bushes
L + 24 mm (12+12) + 80 mm (40+40) = Low water inlet hydronic centre distance (right and left) with IRSAP valves and bushes
L + 24 mm (12+12) + 110 mm = Total overall dimensions

EN 442 EURONORM
CE 01 EN442-1
NF

Model	Code	Depth	Height	Conn. centre	Weigh	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
200	**RT 6 0200 YY 01 A4 02 N**	215	200	127	0,97	0,86	109,7	**37,4**	27,5	**18,5**	10,6	1,374	**27,20**
300	**RT 6 0300 YY 01 A4 02 N**	215	300	235	1,35	1,13	178,1	**60,7**	45,5	**31,4**	18,6	1,293	**28,30**
350	**RT 6 0350 YY 01 A4 02 N**	215	350	285	1,53	1,25	204,3	**69,6**	52,1	**35,8**	21,1	1,302	**29,50**
365	**RT 6 0365 YY 01 A4 02 N**	215	365	300	1,58	1,29	212,2	**72,3**	54,1	**37,1**	21,9	1,304	**30,10**
400	**RT 6 0400 YY 01 A4 02 N**	215	400	335	1,71	1,38	230,2	**78,5**	58,6	**40,2**	23,6	1,310	**30,60**
450	**RT 6 0450 YY 01 A4 02 N**	215	450	385	1,89	1,50	255,8	**87,2**	65,0	**44,4**	26,0	1,319	**31,20**
500	**RT 6 0500 YY 01 A4 02 N**	215	500	435	2,06	1,63	281,1	**95,8**	71,2	**48,6**	28,4	1,327	**32,10**
535	**RT 6 0535 YY 01 A4 02 N**	215	535	470	2,19	1,71	298,7	**101,8**	75,6	**51,5**	30,0	1,333	**32,90**
550	**RT 6 0550 YY 01 A4 02 N**	215	550	485	2,24	1,75	306,1	**104,3**	77,4	**52,7**	30,7	1,336	**34,00**
565	**RT 6 0565 YY 01 A4 02 N**	215	565	500	2,29	1,79	313,6	**106,9**	79,3	**54,0**	31,4	1,339	**34,40**
600	**RT 6 0600 YY 01 A4 02 N**	215	600	535	2,42	1,88	331,0	**112,8**	83,6	**56,8**	32,9	1,345	**36,40**
650	**RT 6 0650 YY 01 A4 02 N**	215	650	585	2,60	2,00	355,7	**121,2**	89,6	**60,7**	35,1	1,353	**37,90**
665	**RT 6 0665 YY 01 A4 02 N**	215	665	600	2,65	2,04	363,1	**123,7**	91,4	**61,9**	35,7	1,356	**38,30**
685	**RT 6 0685 YY 01 A4 02 N**	215	685	620	2,72	2,09	372,9	**127,1**	93,8	**63,5**	36,6	1,359	**39,00**
750	**RT 6 0750 YY 01 A4 02 N**	215	750	685	2,95	2,25	404,7	**137,9**	101,6	**68,5**	39,3	1,370	**39,40**
765	**RT 6 0765 YY 01 A4 02 N**	215	765	700	3,01	2,29	412,0	**140,4**	103,4	**69,6**	39,9	1,373	**40,40**
815	**RT 6 0815 YY 01 A4 02 N**	215	815	750	3,18	2,41	436,2	**148,7**	109,2	**73,4**	41,9	1,381	**41,40**
865	**RT 6 0865 YY 01 A4 02 N**	215	865	800	3,36	2,54	460,3	**156,9**	115,0	**77,1**	43,9	1,390	**42,60**
885	**RT 6 0885 YY 01 A4 02 N**	215	885	820	3,43	2,59	470,0	**160,2**	117,4	**78,6**	44,7	1,394	**43,20**
900	**RT 6 0900 YY 01 A4 02 N**	215	900	835	3,48	2,62	477,2	**162,6**	119,1	**79,7**	45,3	1,396	**44,00**
1000	**RT 6 1000 YY 01 A4 02 N**	215	1000	935	3,84	2,87	525,0	**178,9**	131,3	**88,1**	50,2	1,388	**47,60**
1200	**RT 6 1200 YY 01 A4 02 N**	215	1200	1135	4,89	3,33	619,8	**211,2**	155,5	**104,9**	60,1	1,371	**63,70**
1500	**RT 6 1500 YY 01 A4 02 N**	215	1500	1435	6,06	4,06	760,2	**259,1**	191,9	**130,3**	75,5	1,346	**87,70**
1800	**RT 6 1800 YY 01 A4 02 N**	215	1800	1735	7,22	4,80	899,3	**306,5**	227,6	**155,1**	90,3	1,334	**103,50**
2000	**RT 6 2000 YY 01 A4 02 N**	215	2000	1935	8,00	5,29	991,5	**337,9**	251,1	**171,3**	99,9	1,330	**111,70**
2200	**RT 6 2200 YY 01 A4 02 N**	215	2200	2135	8,78	5,78	1.083,5	**369,3**	274,6	**187,5**	109,5	1,327	**129,10**
2500	**RT 6 2500 YY 01 A4 02 N**	215	2500	2435	9,94	6,51	1.221,3	**416,2**	309,9	**211,9**	124,0	1,322	**147,10**

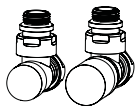
(*) Thanks to the high performance of Irsap TESI 6 radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

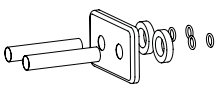
Height: 0200 | Number of elements: YY | Standard White colour code. For different colour codes see the colours page 604 | Packing code: 01 | A4 | Radiator with plugs assembled. For other configurations and water connections see page 70: 02 | N

RT 6 0200 YY 01 A4 02 N

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



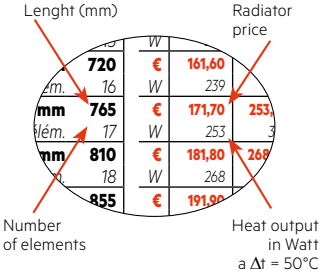
Pipe cover kit
Pag. 568

RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

		HEIGHT													
		200	300	350	365	400	450	500	535	550	565	600	650	665	685
Lenght mm 90	€	54,40	56,60	59,00	60,20	61,20	62,40	64,20	65,80	68,00	68,80	72,80	75,80	76,60	78,00
yy = N° elem. 2	W	75	121	139	145	157	174	192	204	209	214	226	242	247	254
Lenght mm 135	€	81,60	84,90	88,50	90,30	91,80	93,60	96,30	98,70	102,00	103,20	109,20	113,70	114,90	117,00
yy = N° elem. 3	W	112	182	209	217	235	262	287	305	313	321	338	364	371	381
Lenght mm 180	€	108,80	113,20	118,00	120,40	122,40	124,80	128,40	131,60	136,00	137,60	145,60	151,60	153,20	156,00
yy = N° elem. 4	W	149	243	279	289	314	349	383	407	417	428	451	485	495	508
Lenght mm 225	€	136,00	141,50	147,50	150,50	153,00	156,00	160,50	164,50	170,00	172,00	182,00	189,50	191,50	195,00
yy = N° elem. 5	W	187	304	348	362	392	436	479	509	522	534	564	606	619	635
Lenght mm 270	€	163,20	169,80	177,00	180,60	183,60	187,20	192,60	197,40	204,00	206,40	218,40	227,40	229,80	234,00
yy = N° elem. 6	W	224	364	418	434	471	523	575	611	626	641	677	727	742	763
Lenght mm 315	€	190,40	198,10	206,50	210,70	214,20	218,40	224,70	230,30	238,00	240,80	254,80	265,30	268,10	273,00
yy = N° elem. 7	W	262	425	487	506	549	610	671	712	730	748	790	849	866	890
Lenght mm 360	€	217,60	226,40	236,00	240,80	244,80	249,60	256,80	263,20	272,00	275,20	291,20	303,20	306,40	312,00
yy = N° elem. 8	W	299	486	557	578	628	697	766	814	835	855	902	970	990	1017
Lenght mm 405	€	244,80	254,70	265,50	270,90	275,40	280,80	288,90	296,10	306,00	309,60	327,60	341,10	344,70	351,00
yy = N° elem. 9	W	336	546	627	651	706	785	862	916	939	962	1015	1091	1114	1144
Lenght mm 450	€	272,00	283,00	295,00	301,00	306,00	312,00	321,00	329,00	340,00	344,00	364,00	379,00	383,00	390,00
yy = N° elem. 10	W	374	607	696	723	785	872	958	1018	1043	1069	1128	1212	1237	1271
Lenght mm 495	€	299,20	311,30	324,50	331,10	336,60	343,20	353,10	361,90	374,00	378,40	400,40	416,90	421,30	429,00
yy = N° elem. 11	W	411	668	766	795	863	959	1054	1120	1148	1176	1241	1334	1361	1398
Lenght mm 540	€	326,40	339,60	354,00	361,20	367,20	374,40	385,20	394,80	408,00	412,80	436,80	454,80	459,60	468,00
yy = N° elem. 12	W	448	729	836	868	942	1046	1149	1221	1252	1283	1354	1455	1485	1525
Lenght mm 585	€	353,60	367,90	383,50	391,30	397,80	405,60	417,30	427,70	442,00	447,20	473,20	492,70	497,90	507,00
yy = N° elem. 13	W	486	789	905	940	1020	1133	1245	1323	1356	1389	1467	1576	1609	1652
Lenght mm 630	€	380,80	396,20	413,00	421,40	428,40	436,80	449,40	460,60	476,00	481,60	509,60	530,60	536,20	546,00
yy = N° elem. 14	W	523	850	975	1012	1098	1220	1341	1425	1461	1496	1579	1697	1732	1779
Lenght mm 675	€	408,00	424,50	442,50	451,50	459,00	468,00	481,50	493,50	510,00	516,00	546,00	568,50	574,50	585,00
yy = N° elem. 15	W	561	911	1045	1085	1177	1308	1437	1527	1565	1603	1692	1818	1856	1906
Lenght mm 720	€	435,20	452,80	472,00	481,60	489,60	499,20	513,60	526,40	544,00	550,40	582,40	606,40	612,80	624,00
yy = N° elem. 16	W	598	971	1114	1157	1255	1395	1533	1628	1669	1710	1805	1940	1980	2033
Lenght mm 765	€	462,40	481,10	501,50	511,70	520,20	530,40	545,70	559,30	578,00	584,80	618,80	644,30	651,10	663,00
yy = N° elem. 17	W	635	1032	1184	1229	1334	1482	1628	1730	1774	1817	1918	2061	2104	2161
Lenght mm 810	€	489,60	509,40	531,00	541,80	550,80	561,60	577,80	592,20	612,00	619,20	655,20	682,20	689,40	702,00
yy = N° elem. 18	W	673	1093	1254	1301	1412	1569	1724	1832	1878	1924	2031	2182	2227	2288
Lenght mm 855	€	516,80	537,70	560,50	571,90	581,40	592,80	609,90	625,10	646,00	653,60	691,60	720,10	727,70	741,00
yy = N° elem. 19	W	710	1153	1323	1374	1491	1656	1820	1934	1982	2031	2143	2303	2351	2415
Lenght mm 900	€	544,00	566,00	590,00	602,00	612,00	624,00	642,00	658,00	680,00	688,00	728,00	758,00	766,00	780,00
yy = N° elem. 20	W	747	1214	1393	1446	1569	1743	1916	2036	2087	2138	2256	2425	2475	2542
Lenght mm 945	€	571,20	594,30	619,50	632,10	642,60	655,20	674,10	690,90	714,00	722,40	764,40	795,90	804,30	819,00
yy = N° elem. 21	W	785	1275	1462	1518	1648	1831	2012	2137	2191	2244	2369	2546	2599	2669
Lenght mm 990	€	598,40	622,60	649,00	662,20	673,20	686,40	706,20	723,80	748,00	756,80	800,80	833,80	842,60	858,00
yy = N° elem. 22	W	822	1336	1532	1591	1726	1918	2107	2239	2295	2351	2482	2667	2722	2796
Lenght mm 1035	€	625,60	650,90	678,50	692,30	703,80	717,60	738,30	756,70	782,00	791,20	837,20	871,70	880,90	897,00
yy = N° elem. 23	W	860	1396	1602	1663	1805	2005	2203	2341	2400	2458	2595	2788	2846	2923
Lenght mm 1080	€	652,80	679,20	708,00	722,40	734,40	748,80	770,40	789,60	816,00	825,60	873,60	909,60	919,20	936,00
yy = N° elem. 24	W	897	1457	1671	1735	1883	2092	2299	2443	2504	2565	2707	2910	2970	3050
Lenght mm 1125	€	680,00	707,50	737,50	752,50	765,00	780,00	802,50	822,50	850,00	860,00	910,00	947,50	957,50	975,00
yy = N° elem. 25	W	934	1518	1741	1808	1961	2179	2395	2545	2608	2672	2820	3031	3094	3177
Lenght mm 1170	€	707,20	735,80	767,00	782,60	795,60	811,20	834,60	855,40	884,00	894,40	946,40	985,40	995,80	
yy = N° elem. 26	W	972	1578	1811	1880	2040	2266	2491	2646	2713	2779	2933	3152	3217	
Lenght mm 1215	€	734,40	764,10	796,50	812,70	826,20	842,40	866,70	888,30	918,00	928,80	982,80	1.023,30	1.034,10	
yy = N° elem. 27	W	1009	1639	1880	1952	2118	2354	2586	2748	2817	2886	3046	3273	3341	
Lenght mm 1260	€	761,60	792,40	826,00	842,80	856,80	873,60	898,80	921,20	952,00	963,20	1.019,20	1.061,20	1.072,40	
yy = N° elem. 28	W	1046	1700	1950	2024	2197	2441	2682	2850	2921	2993	3159	3394	3465	
Lenght mm 1305	€	788,80	820,70	855,50	872,90	887,40	904,80	930,90	954,10	986,00	997,60	1.055,60	1.099,10	1.110,70	
yy = N° elem. 29	W	1084	1761	2020	2097	2275	2528	2778	2952	3026	3100	3271	3516	3588	
Lenght mm 1350	€	816,00	849,00	885,00	903,00	918,00	936,00	963,00	987,00	1.020,00	1.032,00	1.092,00	1.137,00	1.149,00	
yy = N° elem. 30	W	1121	1821	2089	2169	2354	2615	2874	3053	3130	3206	3384	3637	3712	
Lenght mm 1395	€	843,20	877,30	914,50	933,10	948,60	967,20	995,10	1.019,90	1.054,00	1.066,40	1.128,40	1.174,90	1.187,30	
yy = N° elem. 31	W	1158	1882	2159	2241	2432	2702	2969	3155	3234	3313	3497	3758	3836	
Lenght mm 1440	€	870,40	905,60	944,00	963,20	979,20	998,40	1.027,20	1.052,80	1.088,00	1.100,80	1.164,80	1.212,80	1.225,60	
yy = N° elem. 32	W	1196	1943	2228	2314	2511	2789	3065	3257	3339	3420	3610	3879	3960	
Lenght mm 1485	€	897,60	933,90	973,50	993,30	1.009,80	1.029,60	1.059,30	1.085,70	1.122,00	1.135,20	1.201,20	1.250,70	1.263,90	
yy = N° elem. 33	W	1233	2003	2298	2386	2589	2877	3161	3359	3443	3527	3723	4001	4083	
Lenght mm 1530	€	924,80	962,20	1.003,00	1.023,40	1.040,40	1.060,80	1.091,40	1.118,60	1.156,00	1.169,60	1.237,60	1.288,60	1.302,20	
yy = N° elem. 34	W	1271	2064	2368	2458	2668	2964	3257	3461	3547	3634	3836	4122	4207	
Lenght mm 1575	€	952,00	990,50	1.032,50	1.053,50	1.071,00	1.092,00	1.123,50	1.151,50	1.190,00	1.204,00	1.274,00	1.326,50	1.340,50	
yy = N° elem. 35	W	1308	2125	2437	2531	2746	3051	3353	3562	3652	3741	3948	4243	4331	
Lenght mm 1620	€	979,20	1.018,80	1.062,00	1.083,60	1.101,60	1.123,20	1.155,60	1.184,40	1.224,00					
yy = N° elem. 36	W	1345	2186	2507	2603	2825	3138	3448	3664	3756					
Lenght mm 1665	€	1.006,40	1.047,10	1.091,50	1.113,70	1.132,20	1.154,40	1.187,70	1.217,30	1.258,00					
yy = N° elem. 37	W	1383	2246	2577	2675	2903	3225	3544	3766	3860					
Lenght mm 1710	€	1.033,60	1.075,40	1.121,00	1.143,80	1.162,80	1.185,60	1.219,80	1.250,20	1.292,00					
yy = N° elem. 38	W	1420	2307	2646	2747	2981	3312	3640	3868	3965					
Lenght mm 1755	€	1.060,80	1.103,70	1.150,50	1.173,90	1.193,40	1.216,80	1.251,90	1.283,10	1.326,00					
yy = N° elem. 39	W	1457	2368	2716	2820	3060	3400	3736	3969	4069					
Lenght mm 1800	€	1.088,00	1.132,00	1.180,00	1.204,00	1.224,00	1.248,00	1.284,00	1.316,00	1.360,00					
yy = N° elem. 40	W	1495	2428	2786	2892	3138	3487	3832	4071	4173					

RADIATORS' DATA (LENGHTS WITHOUT BUSHES)

		HEIGHT												
		750	765	815	865	885	900	1000	1200	1500	1800	2000	2200	2500
Lenght mm 90	€	78,80	80,80	82,80	85,20	86,40	88,00	95,20	127,40	175,40	207,00	223,40	258,20	294,20
yy = N° elem. 2	W	276	281	297	314	320	325	358	422	518	613	676	739	832
Lenght mm 135	€	118,20	121,20	124,20	127,80	129,60	132,00	142,80	191,10	263,10	310,50	335,10	387,30	441,30
yy = N° elem. 3	W	414	421	446	471	480	488	537	634	777	919	1014	1108	1249
Lenght mm 180	€	157,60	161,60	165,60	170,40	172,80	176,00	190,40	254,80	350,80	414,00	446,80	516,40	588,40
yy = N° elem. 4	W	552	562	595	628	641	650	716	845	1036	1226	1352	1477	1665
Lenght mm 225	€	197,00	202,00	207,00	213,00	216,00	220,00	238,00	318,50	438,50	517,50	558,50	645,50	735,50
yy = N° elem. 5	W	690	702	743	784	801	813	895	1056	1295	1532	1690	1846	2081
Lenght mm 270	€	236,40	242,40	248,40	255,60	259,20	264,00	285,60	382,20	526,20	621,00	670,20	774,60	882,60
yy = N° elem. 6	W	827	842	892	941	961	976	1074	1267	1554	1839	2027	2216	2497
Lenght mm 315	€	275,80	282,80	289,80	298,20	302,40	308,00	333,20	445,90	613,90	724,50	781,90	903,70	1.029,70
yy = N° elem. 7	W	965	983	1041	1098	1121	1138	1252	1478	1813	2145	2365	2585	2913
Lenght mm 360	€	315,20	323,20	331,20	340,80	345,60	352,00	380,80	509,60	701,60	828,00	893,60	1.032,80	1.176,80
yy = N° elem. 8	W	1103	1123	1189	1255	1281	1301	1431	1690	2073	2452	2703	2954	3330
Lenght mm 405	€	354,60	363,60	372,60	383,40	388,80	396,00	428,40	573,30	789,30	931,50	1.005,30	1.161,90	1.323,90
yy = N° elem. 9	W	1241	1264	1338	1412	1441	1464	1610	1901	2332	2758	3041	3323	3746
Lenght mm 450	€	394,00	404,00	414,00	426,00	432,00	440,00	476,00	637,00	877,00	1.035,00	1.117,00	1.291,00	1.471,00
yy = N° elem. 10	W	1379	1404	1487	1569	1602	1626	1789	2112	2591	3065	3379	3693	4162
Lenght mm 495	€	433,40	444,40	455,40	468,60	475,20	484,00	523,60	700,70	964,70	1.138,50	1.228,70	1.420,10	1.618,10
yy = N° elem. 11	W	1517	1544	1635	1726	1762	1789	1968	2323	2850	3371	3717	4062	4578
Lenght mm 540	€	472,80	484,80	496,80	511,20	518,40	528,00	571,20	764,40	1.052,40	1.242,00	1.340,40	1.549,20	1.765,20
yy = N° elem. 12	W	1655	1685	1784	1883	1922	1951	2147	2535	3109	3678	4055	4431	4994
Lenght mm 585	€	512,20	525,20	538,20	553,80	561,60	572,00	618,80	828,10	1.140,10	1.345,50	1.452,10		
yy = N° elem. 13	W	1793	1825	1933	2039	2082	2114	2326	2746	3368	3984	4393		
Lenght mm 630	€	551,60	565,60	579,60	596,40	604,80	616,00	666,40	891,80	1.227,80	1.449,00	1.563,80		
yy = N° elem. 14	W	1931	1966	2081	2196	2242	2277	2505	2957	3627	4291	4731		
Lenght mm 675	€	591,00	606,00	621,00	639,00	648,00	660,00	714,00	955,50	1.315,50	1.552,50	1.675,50		
yy = N° elem. 15	W	2069	2106	2230	2353	2402	2439	2684	3168	3886	4597	5069		
Lenght mm 720	€	630,40	646,40	662,40	681,60	691,20	704,00	761,60						
yy = N° elem. 16	W	2207	2246	2379	2510	2563	2602	2863						
Lenght mm 765	€	669,80	686,80	703,80	724,20	734,40	748,00	809,20						
yy = N° elem. 17	W	2344	2387	2527	2667	2723	2765	3042						
Lenght mm 810	€	709,20	727,20	745,20	766,80	777,60	792,00	856,80						
yy = N° elem. 18	W	2482	2527	2676	2824	2883	2927	3221						
Lenght mm 855	€	748,60	767,60	786,60	809,40	820,80	836,00	904,40						
yy = N° elem. 19	W	2620	2668	2825	2981	3043	3090	3399						
Lenght mm 900	€	788,00	808,00	828,00	852,00	864,00	880,00	952,00						
yy = N° elem. 20	W	2758	2808	2973	3138	3203	3252	3578						
Lenght mm 945	€	827,40	848,40	869,40	894,60	907,20	924,00	999,60						
yy = N° elem. 21	W	2896	2948	3122	3294	3363	3415	3757						
Lenght mm 990	€	866,80	888,80	910,80	937,20	950,40	968,00	1.047,20						
yy = N° elem. 22	W	3034	3089	3271	3451	3524	3578	3936						
Lenght mm 1035	€	906,20	929,20	952,20	979,80	993,60	1.012,00	1.094,80						
yy = N° elem. 23	W	3172	3229	3419	3608	3684	3740	4115						
Lenght mm 1080	€	945,60	969,60	993,60	1.022,40	1.036,80	1.056,00	1.142,40						
yy = N° elem. 24	W	3310	3370	3568	3765	3844	3903	4294						
Lenght mm 1125	€	985,00	1.010,00	1.035,00	1.065,00	1.080,00	1.100,00	1.190,00						
yy = N° elem. 25	W	3448	3510	3717	3922	4004	4066	4473						
Lenght mm 1170	€													
yy = N° elem. 26	W													
Lenght mm 1215	€													
yy = N° elem. 27	W													
Lenght mm 1260	€													
yy = N° elem. 28	W													
Lenght mm 1305	€													
yy = N° elem. 29	W													
Lenght mm 1350	€													
yy = N° elem. 30	W													
Lenght mm 1395	€													
yy = N° elem. 31	W													
Lenght mm 1440	€													
yy = N° elem. 32	W													
Lenght mm 1485	€													
yy = N° elem. 33	W													
Lenght mm 1530	€													
yy = N° elem. 34	W													
Lenght mm 1575	€													
yy = N° elem. 35	W													
Lenght mm 1620	€													
yy = N° elem. 36	W													
Lenght mm 1665	€													
yy = N° elem. 37	W													
Lenght mm 1710	€													
yy = N° elem. 38	W													
Lenght mm 1755	€													
yy = N° elem. 39	W													
Lenght mm 1800	€													
yy = N° elem. 40	W													





TESI CLEAN

Spaced elements



TESI CLEAN
8 elements, height 2000 mm. Quartz 2 finish (cod. 2C). Configuration cod. 02.

TESI CLEAN is the evolution of the historic IRSAP Tesi product.
Thanks to its special structure featuring single, spaced elements, TESI CLEAN can be used in special environments such as nursing homes, schools and hospitals where the radiators must be kept particularly clean.
The main features of this product are:

- The 65 mm distance between one element and another
- The absence of corners and sharp edges
- The possibility of connection to various types of water connections (see pages 58 and 59).

TESI CLEAN is available in any number of columns (from 2 to 6 columns) and any height (from 300 mm to 2500mm).
Thanks to its special structure with round tubes (25 mm diameter) it is also ideal for low temperature systems. The heat outputs of TESI CLEAN have been measured pursuant to EN 442 technical standards.

Due to its possible applications (in schools, nursing homes and hospitals) TESI CLEAN can be treated with antibacterial paint.
The antibacterial paint is available in Standard White (request quotation).

Technical Specifications:

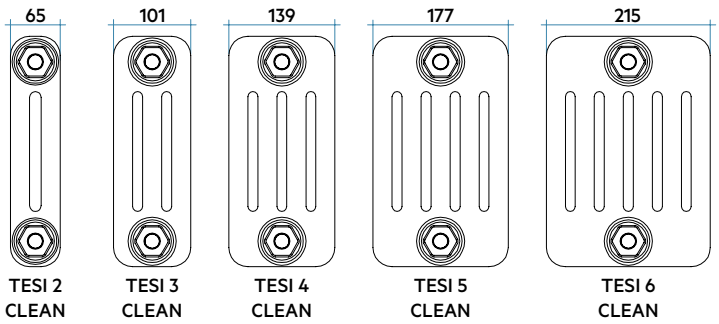
- 25 mm diameter steel sheet tubes
- pressed steel sheet manifolds
- 65 mm long elements (element pitch)
- 1 1/4" G right and left threading at the end of the upper and lower manifolds
- maximum working pressure 10 bar
- maximum working temperature 95°C

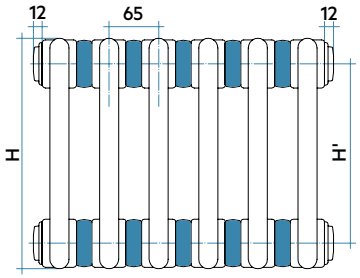
Prices do not include brackets and air vents.

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.





EN 442 EUROPEAN NORM
CE 11
EN442-1

MAXIMUM NUMBER OF ELEMENTS SUPPLIED WELDED ON A SINGLE RADIATOR

MODEL	300	350	365	400	450	500	550	600	650	750	900	1000	1200	1500	1800	2000	2200	2500
TESI 2 CLEAN	28	28	28	28	28	28	28	28	28	28	28	28	28	26	22	22	18	18
TESI 3 CLEAN	28	28	28	28	28	28	28	28	28	28	28	28	28	22	20	20	15	15
TESI 4 CLEAN	28	28	28	28	28	28	28	28	28	28	28	28	28	18	15	15	12	12
TESI 5 CLEAN	28	28	28	28	28	28	28	28	28	28	28	28	28	15	15	15	12	12
TESI 6 CLEAN	28	28	28	28	28	28	28	28	28	25	25	25	25	15	15	15	12	12

Key Codes

Height — Standard White colour code. For different colour codes see the colours page 604

RK 2 0300 | YY | 01 | IR | 02 | N

Number of elements — Packing code — Radiator with plugs assembled. For other configurations and water connections see page 70

SPECIFICATIONS FOR SINGLE ELEMENT

Model		Code	Depth	Height	Conn. centre	Weigh	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
			mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
Tesi 2 Clean	300	**RK 2 0300 YY 01 IR 02 N**	65	302	235	0,58	0,53	94,2	**27,6**	20,8	**14,5**	8,7	1,263	**33,90**
	350	**RK 2 0350 YY 01 IR 02 N**	65	352	285	0,64	0,57	108,5	**31,8**	24,0	**16,7**	10,0	1,265	**34,10**
	365	**RK 2 0365 YY 01 IR 02 N**	65	367	300	0,66	0,58	112,9	**33,1**	25,0	**17,3**	10,4	1,265	**34,40**
	400	**RK 2 0400 YY 01 IR 02 N**	65	402	335	0,70	0,61	122,8	**36,0**	27,1	**18,9**	11,3	1,267	**34,80**
	450	**RK 2 0450 YY 01 IR 02 N**	65	452	385	0,76	0,65	137,2	**40,2**	30,3	**21,0**	12,6	1,269	**35,20**
	500	**RK 2 0500 YY 01 IR 02 N**	65	502	435	0,82	0,69	151,2	**44,3**	33,4	**23,2**	13,8	1,271	**35,50**
	550	**RK 2 0550 YY 01 IR 02 N**	65	552	485	0,88	0,74	165,1	**48,4**	36,4	**25,3**	15,1	1,273	**35,80**
	600	**RK 2 0600 YY 01 IR 02 N**	65	602	535	0,94	0,78	179,1	**52,5**	39,5	**27,4**	16,3	1,275	**36,30**
	650	**RK 2 0650 YY 01 IR 02 N**	65	652	585	1,00	0,82	193,1	**56,6**	42,6	**29,5**	17,6	1,277	**36,60**
	750	**RK 2 0750 YY 01 IR 02 N**	65	752	685	1,12	0,90	220,8	**64,7**	48,6	**33,6**	20,0	1,281	**36,90**
	900	**RK 2 0900 YY 01 IR 02 N**	65	902	835	1,29	1,03	262,0	**76,8**	57,6	**39,8**	23,6	1,286	**38,00**
	1000	**RK 2 1000 YY 01 IR 02 N**	65	1002	935	1,50	1,10	289,7	**84,9**	63,7	**43,9**	26,0	1,290	**50,60**
	1200	**RK 2 1200 YY 01 IR 02 N**	65	1202	1135	1,76	1,26	344,3	**100,9**	75,6	**52,1**	30,8	1,296	**53,40**
	1500	**RK 2 1500 YY 01 IR 02 N**	65	1502	1435	2,15	1,51	426,8	**125,1**	93,5	**64,3**	37,9	1,303	**59,20**
	1800	**RK 2 1800 YY 01 IR 02 N**	65	1802	1735	2,54	1,75	509,8	**149,4**	111,5	**76,5**	45,0	1,311	**64,70**
	2000	**RK 2 2000 YY 01 IR 02 N**	65	2002	1935	2,80	1,92	565,4	**165,7**	123,8	**85,0**	50,1	1,306	**70,30**
	2200	**RK 2 2200 YY 01 IR 02 N**	65	2202	2135	3,06	2,08	621,0	**182,0**	136,1	**93,6**	55,2	1,302	**74,60**
	2500	**RK 2 2500 YY 01 IR 02 N**	65	2502	2435	3,45	2,32	705,6	**206,8**	154,9	**106,8**	63,2	1,295	**81,60**
Tesi 3 Clean	300	**RK 3 0300 YY 01 IR 02 N**	101	302	235	0,73	0,71	124,9	**36,6**	27,6	**19,2**	11,6	1,258	**35,80**
	350	**RK 3 0350 YY 01 IR 02 N**	101	352	285	0,82	0,77	144,7	**42,4**	32,0	**22,3**	13,3	1,262	**36,30**
	365	**RK 3 0365 YY 01 IR 02 N**	101	367	300	0,85	0,79	150,5	**44,1**	33,3	**23,1**	13,9	1,264	**36,60**
	400	**RK 3 0400 YY 01 IR 02 N**	101	402	335	0,91	0,83	164,5	**48,2**	36,3	**25,2**	15,1	1,266	**36,90**
	450	**RK 3 0450 YY 01 IR 02 N**	101	452	385	1,00	0,90	183,9	**53,9**	40,6	**28,2**	16,8	1,270	**37,70**
	500	**RK 3 0500 YY 01 IR 02 N**	101	502	435	1,09	0,96	203,0	**59,5**	44,8	**31,0**	18,5	1,274	**38,00**
	550	**RK 3 0550 YY 01 IR 02 N**	101	552	485	1,18	1,02	222,5	**65,2**	49,0	**33,9**	20,2	1,278	**39,20**
	600	**RK 3 0600 YY 01 IR 02 N**	101	602	535	1,26	1,08	241,6	**70,8**	53,2	**36,8**	21,9	1,282	**40,10**
	650	**RK 3 0650 YY 01 IR 02 N**	101	652	585	1,35	1,15	260,7	**76,4**	57,3	**39,6**	23,5	1,286	**40,80**
	750	**RK 3 0750 YY 01 IR 02 N**	101	752	685	1,53	1,27	298,6	**87,5**	65,6	**45,2**	26,7	1,294	**42,30**
	900	**RK 3 0900 YY 01 IR 02 N**	101	902	835	1,80	1,46	354,8	**104,0**	77,7	**53,4**	31,4	1,306	**42,90**
	1000	**RK 3 1000 YY 01 IR 02 N**	101	1002	935	2,11	1,56	392,0	**114,9**	85,7	**58,7**	34,5	1,315	**43,60**
	1200	**RK 3 1200 YY 01 IR 02 N**	101	1202	1135	2,50	1,81	466,1	**136,6**	101,9	**69,8**	40,9	1,316	**63,40**
	1500	**RK 3 1500 YY 01 IR 02 N**	101	1502	1435	3,08	2,18	575,9	**168,8**	125,8	**86,1**	50,5	1,318	**75,90**
	1800	**RK 3 1800 YY 01 IR 02 N**	101	1802	1735	3,67	2,54	684,1	**200,5**	149,4	**102,2**	59,9	1,319	**85,70**
	2000	**RK 3 2000 YY 01 IR 02 N**	101	2002	1935	4,05	2,79	755,4	**221,4**	165,0	**112,9**	66,1	1,319	**88,70**
	2200	**RK 3 2200 YY 01 IR 02 N**	101	2202	2135	4,44	3,03	826,4	**242,2**	180,5	**123,6**	72,4	1,318	**95,70**
	2500	**RK 3 2500 YY 01 IR 02 N**	101	2502	2435	5,03	3,40	931,8	**273,1**	203,6	**139,4**	81,8	1,316	**104,10**
Tesi 4 Clean	300	**RK 4 0300 YY 01 IR 02 N**	139	302	235	0,96	0,89	157,0	**46,0**	34,6	**24,0**	14,3	1,273	**39,20**
	350	**RK 4 0350 YY 01 IR 02 N**	139	352	285	1,07	0,97	181,5	**53,2**	40,0	**27,7**	16,5	1,278	**40,10**
	365	**RK 4 0365 YY 01 IR 02 N**	139	367	300	1,11	1,00	189,0	**55,4**	41,7	**28,8**	17,2	1,279	**40,30**
	400	**RK 4 0400 YY 01 IR 02 N**	139	402	335	1,19	1,06	206,1	**60,4**	45,4	**31,4**	18,7	1,282	**40,60**
	450	**RK 4 0450 YY 01 IR 02 N**	139	452	385	1,31	1,14	230,7	**67,6**	50,7	**35,1**	20,8	1,286	**40,80**
	500	**RK 4 0500 YY 01 IR 02 N**	139	502	435	1,43	1,22	254,9	**74,7**	56,0	**38,7**	22,9	1,290	**41,70**
	550	**RK 4 0550 YY 01 IR 02 N**	139	552	485	1,55	1,30	279,1	**81,8**	61,3	**42,2**	25,0	1,294	**42,30**
	600	**RK 4 0600 YY 01 IR 02 N**	139	602	535	1,67	1,39	303,0	**88,8**	66,5	**45,8**	27,0	1,298	**43,60**
	650	**RK 4 0650 YY 01 IR 02 N**	139	652	585	1,78	1,47	326,9	**95,8**	71,7	**49,3**	29,1	1,302	**45,10**
	750	**RK 4 0750 YY 01 IR 02 N**	139	752	685	2,02	1,64	374,3	**109,7**	81,9	**56,2**	33,0	1,310	**46,40**
	900	**RK 4 0900 YY 01 IR 02 N**	139	902	835	2,38	1,89	444,9	**130,4**	97,1	**66,4**	38,8	1,322	**50,60**
	1000	**RK 4 1000 YY 01 IR 02 N**	139	1002	935	2,79	2,03	491,3	**144,0**	107,0	**73,0**	42,6	1,330	**53,40**
	1200	**RK 4 1200 YY 01 IR 02 N**	139	1202	1135	3,31	2,36	583,5	**171,0**	127,2	**86,8**	50,7	1,327	**75,90**
	1500	**RK 4 1500 YY 01 IR 02 N**	139	1502	1435	4,09	2,85	719,6	**210,9**	157,0	**107,3**	62,7	1,324	**90,10**
	1800	**RK 4 1800 YY 01 IR 02 N**	139	1802	1735	4,87	3,34	853,3	**250,1**	186,3	**127,4**	74,6	1,320	**99,90**
	2000	**RK 4 2000 YY 01 IR 02 N**	139	2002	1935	5,39	3,66	941,0	**275,8**	205,5	**140,6**	82,3	1,320	**106,90**
	2200	**RK 4 2200 YY 01 IR 02 N**	139	2202	2135	5,90	3,99	1.028,0	**301,3**	224,5	**153,6**	90,0	1,319	**116,60**
	2500	**RK 4 2500 YY 01 IR 02 N**	139	2502	2435	6,68	4,48	1.157,0	**339,1**	252,7	**172,9**	101,3	1,319	**127,90**
Tesi 5 Clean	300	**RK 5 0300 YY 01 IR 02 N**	177	302	235	1,26	0,95	193,5	**56,7**	42,7	**29,6**	17,6	1,275	**45,10**
	350	**RK 5 0350 YY 01 IR 02 N**	177	352	285	1,41	1,06	223,5	**65,5**	49,3	**34,1**	20,3	1,278	**45,70**
	365	**RK 5 0365 YY 01 IR 02 N**	177	367	300	1,45	1,09	232,7	**68,2**	51,3	**35,5**	21,1	1,279	**46,40**
	400	**RK 5 0400 YY 01 IR 02 N**	177	402	335	1,55	1,16	253,5	**74,3**	55,8	**38,6**	23,0	1,281	**46,80**
	450	**RK 5 0450 YY 01 IR 02 N**	177	452	385	1,70	1,27	283,2	**83,0**	62,3	**43,1**	25,6	1,284	**47,50**
	500	**RK 5 0500 YY 01 IR 02 N**	177	502	435	1,85	1,37	312,9	**91,7**	68,8	**47,5**	28,2	1,287	**47,80**
	550	**RK 5 0550 YY 01 IR 02 N**	177	552	485	2,00	1,47	342,2	**100,3**	75,2	**51,9**	30,8	1,290	**49,40**
	600	**RK 5 0600 YY 01 IR 02 N**	177	602	535	2,15	1,58	371,2	**108,8**	81,5	**56,2**	33,3	1,293	**50,00**
	650	**RK 5 0650 YY 01 IR 02 N**	177	652	585	2,29	1,68	400,2	**117,3**	87,9	**60,5**	35,8	1,296	**50,60**
	750	**RK 5 0750 YY 01 IR 02 N**	177	752	685	2,59	1,89	457,5	**134,1**	100,3	**69,0**	40,7	1,301	**53,40**
	900	**RK 5 0900 YY 01 IR 02 N**	177	902	835	3,03	2,20	542,8	**159,1**	118,8	**81,5**	47,9	1,310	**57,50**
	1000	**RK 5 1000 YY 01 IR 02 N**	177	1002	935	3,56	2,38	599,1	**175,6**	130,9	**89,7**	52,6	1,316	**59,20**
	1200	**RK 5 1200 YY 01 IR 02 N**	177	1202	1135	4,20	2,79	710,0	**208,1**	155,2	**106,3**	62,4	1,315	**85,70**
	1500	**RK 5 1500 YY 01 IR 02 N**	177	1502	1435	5,18	3,40	873,8	**256,1**	191,0	**130,9**	76,8	1,315	**104,10**
	1800	**RK 5 1800 YY 01 IR 02 N**	177	1802	1735	6,15	4,01	1.034,2	**303,1**	226,1	**154,9**	90,9	1,314	**116,60**
	2000	**RK 5 2000 YY 01 IR 02 N**	177	2002	1935	6,80	4,42	1.139,6	**334,0**	249,1	**170,6**	100,1	1,315	**126,70**
	2200	**RK 5 2200 YY 01 IR 02 N**	177	2202	2135	7,44	4,83	1.243,7	**364,5**	271,7	**186,1**	109,1	1,317	**136,50**
	2500	**RK 5 2500 YY 01 IR 02 N**	177	2502	2435	8,42	5,44	1.397,6	**409,6**	305,2	**208,9**	122,4	1,318	**149,20**
Tesi 6 Clean	300	**RK 6 0300 YY 01 IR 02 N**	215	302	235	1,48	1,13	229,6	**67,3**	50,7	**35,2**	21,1	1,268	**49,40**
	350	**RK 6 0350 YY 01 IR 02 N**	215	352	285	1,66	1,26	265,1	**77,7**	58,5	**40,6**	24,3	1,270	**50,20**
	365	**RK 6 0365 YY 01 IR 02 N**	215	367	300	1,71	1,29	276,0	**80,9**	60,9	**42,3**	25,2	1,271	**50,60**
	400	**RK 6 0400 YY 01 IR 02 N**	215	402	335	1,84	1,38	300,6	**88,1**	66,3	**46,0**	27,5	1,273	**51,30**
	450	**RK 6 0450 YY 01 IR 02 N**	215	452	385	2,01	1,50	336,1	**98,5**	74,1	**51,4**	30,6	1,275	**52,10**
	500	**RK 6 0500 YY 01 IR 02 N**	215	502	435	2,19	1,63	370,9	**108,7**	81,8	**56,6**	33,7	1,277	**52,60**
	550	**RK 6 0550 YY 01 IR 02 N**	215	552	485	2,37	1,75	405,7	**118,9**	89,4	**61,9**	36,8	1,279	**54,80**
	600	**RK 6 0600 YY 01 IR 02 N**	215	602	535	2,55	1,88	440,1	**129,0**	96,9	**67,0**	39,9	1,282	**56,20**
	650	**RK 6 0650 YY 01 IR 02 N**	215	652	585	2,72	2,00	474,3	**139,0**	104,4	**72,1**	42,9	1,284	**57,50**
	750	**RK 6 0750 YY 01 IR 02 N**	215	752	685	3,08	2,25	542,5	**159,0**	119,3	**82,3**	48,8	1,288	**59,20**
	900	**RK 6 0900 YY 01 IR 02 N**	215	902	835	3,61	2,63	643,2	**188,5**	141,2	**97,3**	57,5	1,295	**63,40**
	1000	**RK 6 1000 YY 01 IR 02 N**	215	1002	935	4,24	2,84	709,7	**208,0**	155,6	**107,1**	63,2	1,300	**67,50**
	1200	**RK 6 1200 YY 01 IR 02 N**	215	1202	1135	5,02	3,33	841,1	**246,5**	184,4	**126,8**	74,9	1,301	**97,10**
	1500	**RK 6 1500 YY 01 IR 02 N**	215	1502	1435	6,18	4,07	1.034,9	**303,3**	226,8	**156,0**	92,0	1,302	**119,70**
	1800	**RK 6 1800 YY 01 IR 02 N**	215	1802	1735	7,35	4,80	1.224,6	**358,9**	268,3	**184,4**	108,7	1,304	**135,00**
	2000	**RK 6 2000 YY 01 IR 02 N**	215	2002	1935	8,13	5,29	1.349,1	**395,4**	295,1	**202,3**	118,9	1,312	**147,80**
	2200	**RK 6 2200 YY 01 IR 02 N**	215	2202	2135	8,90	5,78	1.472,3	**431,5**	321,4	**219,9**	128,8	1,320	**158,90**
	2500	**RK 6 2500 YY 01 IR 02 N**	215	2502	2435	10,07	6,52	1.654,5	**484,9**	360,3	**245,6**	143,1	1,332	**177,30**

(*) Thanks to the high performance of Irsap TESI CLEAN radiators, the ideal Δt for low temperature projects is Δt at 30°C.

For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$



TESI BENCH

Vertical



TESI 5 BENCH VERTICAL
22 elements, height 302 mm, total lenght 1014 mm. Ivory finish (cod. 02). Configuration cod. 08.
SEAT NOT SUPPLIED

Technical features:

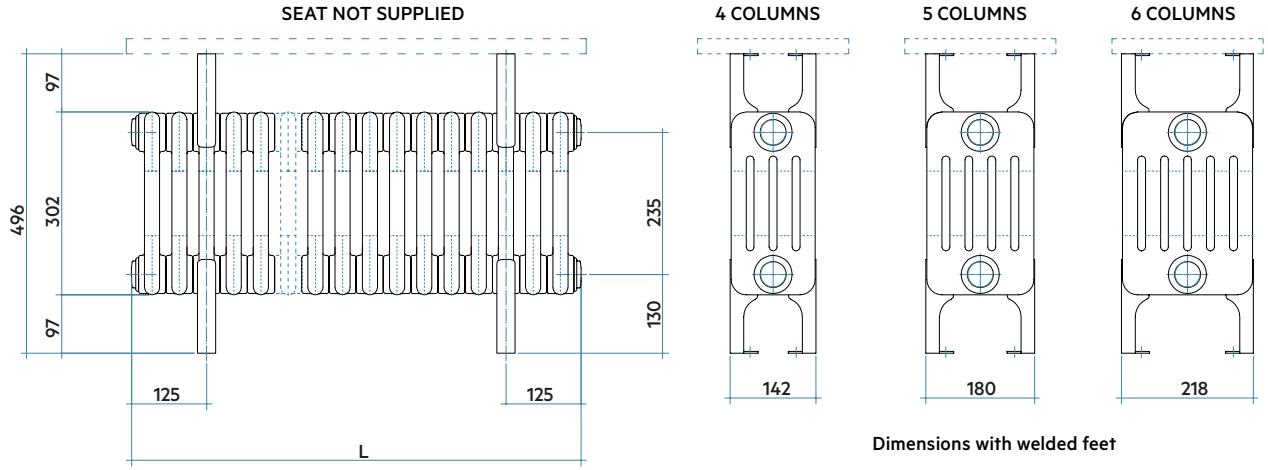
- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- mounted 1/2" plugs supplied as standard
- maximum working pressure 10 bar
- maximum working temperature 95°C
- standard hydronic connection supplied Cod. 02

TESI BENCH VERTICAL is a particular version of the classical TESI tubular radiators. It is composed of columns going from 4 up to 6 and of the following number of elements: 22, 28, 32, 36, 38, 45, 52.
The lengths are from 1014 mm to 2364 mm and it is 300 mm high.
Perfect for private installations as well as for public areas (gym, nursery, school...). The seat is not supplied.
The technical drawing refers to TESI BENCH VERTICAL with 22 sections.

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590



Dimensions with welded feet

L = (45 - 0.2 x num. elements) + 0.7 + 24

Chart for feet's positioning

			Feet Position			
Columns	n° sections	n° welded feet	1°	2°	3°	4°
4 - 5 - 6	22	2	3rd el	20th el	-	-
4 - 5 - 6	28	2	3rd el	26th el	-	-
4 - 5 - 6	32	3	3rd el	16th el	30th el	-
4 - 5 - 6	36	3	3rd el	18th el	34th el	-
4 - 5 - 6	38	4	3rd el	14th el	25th el	36th el
4 - 5 - 6	45	4	3rd el	16th el	30th el	43th el
4 - 5 - 6	52	4	3rd el	18th el	35th el	50th el

TESI 4-5-6 BENCH

Vertical

EN 442 EURONORM CE 01 EN442-1

TESI 4 BENCH VERTICAL

Model	Code	Depth	"B" Height	"F" Total Height	"L" Tot. Lenght	"A" Conn.centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	mm	Kg	lt	Btu/h	**Watt (*)**	Watt	**Watt (*)**	Watt	n.	**Euro**
4C 0300 el. 22	**RT 4 0300 22 01 A4 02 N FIS-AG**	142	302	496	1014	235	22,0	16,5	2717	**926**	699	**487**	292	1,258	**685,00**
4C 0300 el. 28	**RT 4 0300 28 01 A4 02 N FIS-AG**	142	302	496	1284	235	28,0	21,0	3458	**1178**	890	**620**	372	1,258	**805,80**
4C 0300 el. 32	**RT 4 0300 32 01 A4 02 N FIS-AG**	142	302	496	1464	235	32,0	24,0	3952	**1347**	1017	**708**	425	1,258	**946,90**
4C 0300 el. 36	**RT 4 0300 36 01 A4 02 N FIS-AG**	142	302	496	1644	235	36,0	27,0	4446	**1515**	1144	**797**	478	1,258	**1.027,40**
4C 0300 el. 38	**RT 4 0300 38 01 A4 02 N FIS-AG**	142	302	496	1734	235	38,0	28,5	4693	**1599**	1208	**841**	505	1,258	**1.067,80**
4C 0300 el. 45	**RT 4 0300 45 01 A4 02 N FIS-AG**	142	302	496	2049	235	45,0	33,8	5558	**1894**	1430	**996**	598	1,258	**1.272,70**
4C 0300 el. 52	**RT 4 0300 52 01 A4 02 N FIS-AG**	142	302	496	2364	235	52,0	39,0	6422	**2188**	1653	**1151**	691	1,258	**1.474,20**

TESI 5 BENCH VERTICAL

Model	Code	Depth	"B" Height	"F" Total Height	"L" Tot. Lenght	"A" Conn.centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	mm	Kg	lt	Btu/h	**Watt (*)**	Watt	**Watt (*)**	Watt	n.	**Euro**
5C 0300 el. 22	**RT 5 0300 22 01 A4 02 N FIS-AG**	180	302	496	1014	235	24,9	20,9	3318	**1131**	851	**589**	351	1,276	**785,90**
5C 0300 el. 28	**RT 5 0300 28 01 A4 02 N FIS-AG**	180	302	496	1284	235	31,6	26,6	4222	**1439**	1083	**750**	447	1,276	**934,00**
5C 0300 el. 32	**RT 5 0300 32 01 A4 02 N FIS-AG**	180	302	496	1464	235	36,2	30,4	4826	**1645**	1237	**857**	511	1,276	**1.093,50**
5C 0300 el. 36	**RT 5 0300 36 01 A4 02 N FIS-AG**	180	302	496	1644	235	40,7	34,2	5429	**1850**	1392	**964**	575	1,276	**1.192,50**
5C 0300 el. 38	**RT 5 0300 38 01 A4 02 N FIS-AG**	180	302	496	1734	235	42,9	36,1	5730	**1953**	1469	**1018**	607	1,276	**1.242,20**
5C 0300 el. 45	**RT 5 0300 45 01 A4 02 N FIS-AG**	180	302	496	2049	235	50,9	42,8	6786	**2313**	1740	**1206**	719	1,276	**1.479,30**
5C 0300 el. 52	**RT 5 0300 52 01 A4 02 N FIS-AG**	180	302	496	2364	235	58,8	49,4	7842	**2673**	2011	**1393**	830	1,276	**1.712,90**

TESI 6 BENCH VERTICAL

Model	Code	Depth	"B" Height	"F" Total Height	"L" Tot. Lenght	"A" Conn.centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	mm	Kg	lt	Btu/h	**Watt (*)**	Watt	**Watt (*)**	Watt	n.	**Euro**
6C 0300 el. 22	**RT 6 0300 22 01 A4 02 N FIS-AG**	218	302	496	1014	235	29,7	24,9	3918	**1336**	1001	**690**	409	1,293	**849,80**
6C 0300 el. 28	**RT 6 0300 28 01 A4 02 N FIS-AG**	218	302	496	1284	235	37,8	31,6	4987	**1700**	1274	**878**	520	1,293	**1.015,80**
6C 0300 el. 32	**RT 6 0300 32 01 A4 02 N FIS-AG**	218	302	496	1464	235	43,2	36,2	5699	**1943**	1456	**1004**	594	1,293	**1.186,70**
6C 0300 el. 36	**RT 6 0300 36 01 A4 02 N FIS-AG**	218	302	496	1644	235	48,6	40,7	6412	**2186**	1638	**1129**	669	1,293	**1.297,40**
6C 0300 el. 38	**RT 6 0300 38 01 A4 02 N FIS-AG**	218	302	496	1734	235	51,3	42,9	6768	**2307**	1729	**1192**	706	1,293	**1.352,70**
6C 0300 el. 45	**RT 6 0300 45 01 A4 02 N FIS-AG**	218	302	496	2049	235	60,8	50,9	8015	**2732**	2047	**1411**	836	1,293	**1.610,30**
6C 0300 el. 52	**RT 6 0300 52 01 A4 02 N FIS-AG**	218	302	496	2364	235	70,2	58,8	9261	**3157**	2365	**1631**	966	1,293	**1.864,10**

(*)Thanks to the high performance of TESI BENCH radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

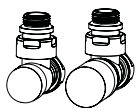
Key Codes

Height ↓ — Standard White colour code. For different colour codes see the colours page 604 ↓

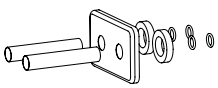
RT 4 0300 | 22 | 01 | A4 | 02 | N FIS-AG

- RT 4 0300 — Number of columns
- 22 — Number of elements
- 01 — Packing code
- A4 — Product code for TESI BENCH
- 02 — Product code for TESI BENCH
- N FIS-AG — Product code for TESI BENCH

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



TESI BENCH

Horizontal



TESI 6 BENCH HORIZONTAL
6 elements, lenght 1500 mm. Ivory finish (cod. 02). Configuration cod. 08.
SEAT NOT SUPPLIED

Technical features:

- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- mounted 1/2" plugs supplied as standard
- maximum working pressure 10 bar
- maximum working temperature 95°C
- standard hydronic connection supplied Cod. 02

TESI BENCH HORIZONTAL is a particular version of the classical TESI tubular radiators. It is composed of columns going from 3 up to 6 and of the following number of elements: 4, 5, 6, 7, 8.
The seat is not supplied.

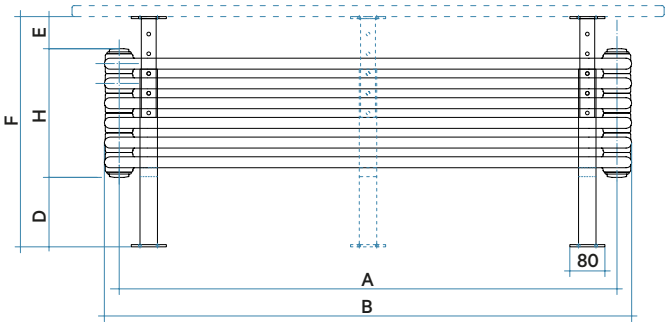
For TESI BENCH HORIZONTAL 1200 and 1500 mm lenght there are 2 supports; for TESI BENCH HORIZONTAL 1800, 2000, 2200 and 2500 mm there are 3 supports.

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

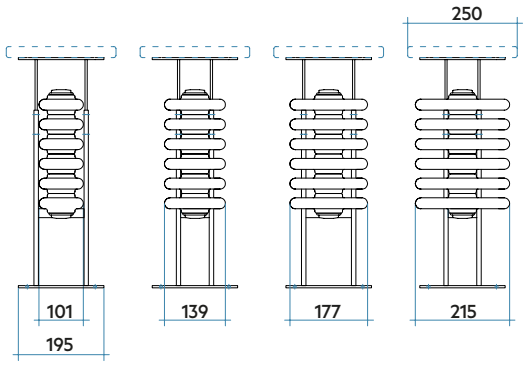
Finishing codes see page 604.

For the possibility of requesting custom models see page 590

SEAT NOT SUPPLIED



3 COLUMNS 4 COLUMNS 5 COLUMNS 6 COLUMNS

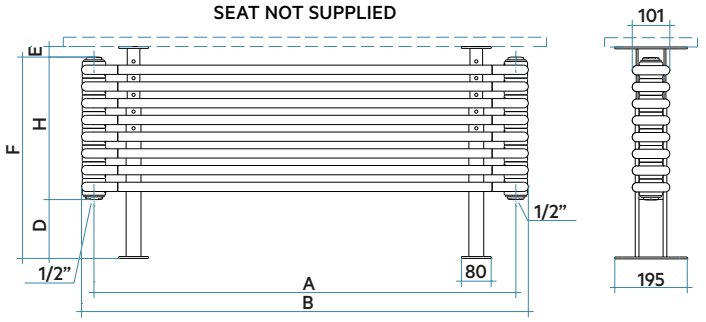


Dimensions of foot

D = 158 mm; E = 73 mm

TESI 3 BENCH

Horizontal



D = 158 mm; E = 73 mm

EN 442 EURONORM CE 01 EN442-1

Model	Code	Depth	"B" Length	"H" Height	"F" (D + E + H) Tot. Height	"A" Rad. Conn.centre	Weight	L Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	mm	Kg	lt	Btu/h	**Watt (*)**	Watt	**Watt (*)**	Watt	n.	**Euro**
3C 1200 el. 04	**RT 3 1200 04 01 A4 02 N FIS-AG**	101	1200	204	435	1135	9,5	6,8	1347	**459**	342	**234**	137	1,320	**588,60**
3C 1500 el. 04	**RT 3 1500 04 01 A4 02 N FIS-AG**	101	1500	204	435	1435	11,8	8,3	1664	**567**	421	**287**	168	1,330	**636,30**
3C 1800 el. 04	**RT 3 1800 04 01 A4 02 N FIS-AG**	101	1800	204	435	1735	14,2	9,7	1983	**676**	503	**343**	201	1,330	**796,50**
3C 2000 el. 04	**RT 3 2000 04 01 A4 02 N FIS-AG**	101	2000	204	435	1935	15,7	10,7	2197	**749**	558	**382**	224	1,318	**810,10**
3C 2200 el. 04	**RT 3 2200 04 01 A4 02 N FIS-AG**	101	2200	204	435	2135	17,3	11,7	2414	**823**	614	**421**	248	1,310	**959,90**
3C 2500 el. 04	**RT 3 2500 04 01 A4 02 N FIS-AG**	101	2500	204	435	2435	19,6	13,2	2743	**935**	700	**481**	284	1,299	**983,90**
3C 1200 el. 05	**RT 3 1200 05 01 A4 02 N FIS-AG**	101	1200	249	480	1135	11,9	8,5	1684	**574**	427	**292**	171	1,320	**623,90**
3C 1500 el. 05	**RT 3 1500 05 01 A4 02 N FIS-AG**	101	1500	249	480	1435	14,8	10,4	2080	**709**	527	**359**	210	1,330	**683,20**
3C 1800 el. 05	**RT 3 1800 05 01 A4 02 N FIS-AG**	101	1800	249	480	1735	17,7	12,2	2479	**845**	628	**429**	251	1,330	**854,30**
3C 2000 el. 05	**RT 3 2000 05 01 A4 02 N FIS-AG**	101	2000	249	480	1935	19,7	13,4	2747	**936**	698	**478**	280	1,318	**871,40**
3C 2200 el. 05	**RT 3 2200 05 01 A4 02 N FIS-AG**	101	2200	249	480	2135	21,6	14,6	3018	**1028**	768	**527**	310	1,310	**1.029,50**
3C 2500 el. 05	**RT 3 2500 05 01 A4 02 N FIS-AG**	101	2500	249	480	2435	24,5	16,5	3429	**1169**	875	**602**	355	1,299	**1.059,30**
3C 1200 el. 06	**RT 3 1200 06 01 A4 02 N FIS-AG**	101	1200	294	525	1135	14,2	10,2	2020	**689**	513	**351**	205	1,320	**659,70**
3C 1500 el. 06	**RT 3 1500 06 01 A4 02 N FIS-AG**	101	1500	294	525	1435	17,7	12,4	2495	**850**	632	**431**	251	1,330	**730,70**
3C 1800 el. 06	**RT 3 1800 06 01 A4 02 N FIS-AG**	101	1800	294	525	1735	21,2	14,6	2974	**1014**	754	**515**	301	1,330	**912,40**
3C 2000 el. 06	**RT 3 2000 06 01 A4 02 N FIS-AG**	101	2000	294	525	1935	23,6	16,1	3296	**1123**	837	**573**	336	1,318	**932,80**
3C 2200 el. 06	**RT 3 2200 06 01 A4 02 N FIS-AG**	101	2200	294	525	2135	25,9	17,5	3621	**1234**	921	**632**	371	1,310	**1.099,00**
3C 2500 el. 06	**RT 3 2500 06 01 A4 02 N FIS-AG**	101	2500	294	525	2435	29,4	19,7	4115	**1402**	1049	**722**	426	1,299	**1.134,90**
3C 1200 el. 07	**RT 3 1200 07 01 A4 02 N FIS-AG**	101	1200	339	570	1135	16,6	11,9	2357	**803**	598	**409**	239	1,320	**695,00**
3C 1500 el. 07	**RT 3 1500 07 01 A4 02 N FIS-AG**	101	1500	339	570	1435	20,7	14,5	2911	**992**	737	**503**	293	1,330	**778,10**
3C 1800 el. 07	**RT 3 1800 07 01 A4 02 N FIS-AG**	101	1800	339	570	1735	24,8	17,0	3470	**1182**	880	**601**	351	1,330	**970,40**
3C 2000 el. 07	**RT 3 2000 07 01 A4 02 N FIS-AG**	101	2000	339	570	1935	27,5	18,8	3845	**1310**	977	**669**	392	1,318	**994,20**
3C 2200 el. 07	**RT 3 2200 07 01 A4 02 N FIS-AG**	101	2200	339	570	2135	30,2	20,4	4225	**1440**	1075	**737**	433	1,310	**1.168,50**
3C 2500 el. 07	**RT 3 2500 07 01 A4 02 N FIS-AG**	101	2500	339	570	2435	34,3	23,0	4801	**1636**	1224	**843**	497	1,299	**1.210,60**
3C 1200 el. 08	**RT 3 1200 08 01 A4 02 N FIS-AG**	101	1200	384	615	1135	19,0	13,6	2694	**918**	684	**467**	273	1,320	**730,60**
3C 1500 el. 08	**RT 3 1500 08 01 A4 02 N FIS-AG**	101	1500	384	615	1435	23,6	16,6	3327	**1134**	843	**575**	335	1,330	**825,50**
3C 1800 el. 08	**RT 3 1800 08 01 A4 02 N FIS-AG**	101	1800	384	615	1735	28,3	19,4	3966	**1351**	1005	**687**	401	1,330	**1.028,50**
3C 2000 el. 08	**RT 3 2000 08 01 A4 02 N FIS-AG**	101	2000	384	615	1935	31,4	21,4	4394	**1498**	1116	**764**	448	1,318	**1.055,70**
3C 2200 el. 08	**RT 3 2200 08 01 A4 02 N FIS-AG**	101	2200	384	615	2135	34,6	23,4	4828	**1645**	1228	**842**	495	1,310	**1.238,10**
3C 2500 el. 08	**RT 3 2500 08 01 A4 02 N FIS-AG**	101	2500	384	615	2435	39,2	26,3	5486	**1870**	1399	**963**	569	1,299	**1.286,00**

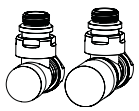
(*)Thanks to the high performance of TESI BENCH radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

Key Codes

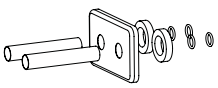
Lenght — Standard White colour code. For different colour codes see the colours page 604

RT 3 1200	04	01	A4	02	N FIS-AG
Number of columns	Number of elements		Packing code		Product code for TESI BENCH

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



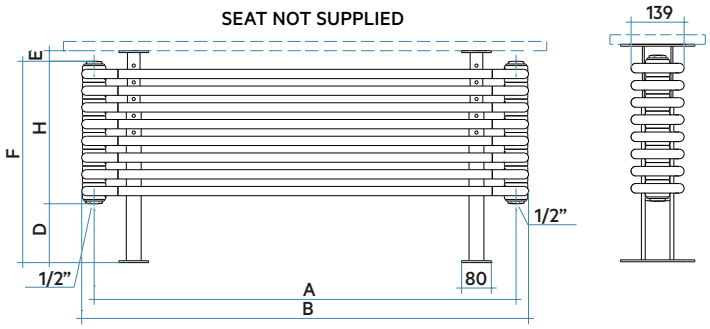
Pipe cover kit
Pag. 568

TESI 4 BENCH

Horizontal

Technical features:

- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- mounted 1/2" plugs supplied as standard
- maximum working pressure 10 bar
- maximum working temperature 95°C
- standard hydronic connection supplied Cod. 02



D = 158 mm; E = 73 mm

CE 01 EN442-1 EN 442 EURONORM

Model	Code	Depth	"B" Length	"H" Height	"F" (D + E + H) Tot. Height	"A" Rad. Conn.centre	Weight	L Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	mm	Kg	lt	Btu/h	**Watt (*)**	Watt	**Watt (*)**	Watt	n.	**Euro**
4C 1200 el. 04	**RT 4 1200 04 01 A4 02 N FIS-AG**	139	1200	204	435	1135	14,4	8,7	1746	**595**	442	**301**	175	1,335	**623,40**
4C 1500 el. 04	**RT 4 1500 04 01 A4 02 N FIS-AG**	139	1500	204	435	1435	17,9	10,5	2144	**731**	543	**371**	216	1,328	**681,00**
4C 1800 el. 04	**RT 4 1800 04 01 A4 02 N FIS-AG**	139	1800	204	435	1735	21,4	12,4	2536	**864**	644	**440**	258	1,321	**841,30**
4C 2000 el. 04	**RT 4 2000 04 01 A4 02 N FIS-AG**	139	2000	204	435	1935	23,7	13,8	2795	**952**	710	**486**	285	1,317	**872,30**
4C 2200 el. 04	**RT 4 2200 04 01 A4 02 N FIS-AG**	139	2200	204	435	2135	26,0	15,0	3052	**1040**	776	**532**	313	1,312	**1.026,70**
4C 2500 el. 04	**RT 4 2500 04 01 A4 02 N FIS-AG**	139	2500	204	435	2435	29,4	17,0	3436	**1171**	875	**601**	354	1,306	**1.069,00**
4C 1200 el. 05	**RT 4 1200 05 01 A4 02 N FIS-AG**	139	1200	249	480	1135	18,0	10,9	2183	**744**	552	**376**	219	1,335	**667,40**
4C 1500 el. 05	**RT 4 1500 05 01 A4 02 N FIS-AG**	139	1500	249	480	1435	22,4	13,2	2680	**913**	679	**464**	271	1,328	**739,90**
4C 1800 el. 05	**RT 4 1800 05 01 A4 02 N FIS-AG**	139	1800	249	480	1735	26,8	15,6	3170	**1080**	804	**550**	322	1,321	**910,80**
4C 2000 el. 05	**RT 4 2000 05 01 A4 02 N FIS-AG**	139	2000	249	480	1935	29,6	17,2	3494	**1191**	887	**608**	356	1,317	**949,50**
4C 2200 el. 05	**RT 4 2200 05 01 A4 02 N FIS-AG**	139	2200	249	480	2135	32,5	18,8	3815	**1300**	970	**665**	391	1,312	**1.112,80**
4C 2500 el. 05	**RT 4 2500 05 01 A4 02 N FIS-AG**	139	2500	249	480	2435	36,8	21,3	4296	**1464**	1094	**751**	442	1,306	**1.165,60**
4C 1200 el. 06	**RT 4 1200 06 01 A4 02 N FIS-AG**	139	1200	294	525	1135	21,6	13,0	2620	**893**	663	**451**	263	1,335	**711,70**
4C 1500 el. 06	**RT 4 1500 06 01 A4 02 N FIS-AG**	139	1500	294	525	1435	26,9	15,8	3215	**1096**	815	**556**	325	1,328	**798,40**
4C 1800 el. 06	**RT 4 1800 06 01 A4 02 N FIS-AG**	139	1800	294	525	1735	32,1	18,7	3803	**1296**	965	**660**	386	1,321	**960,00**
4C 2000 el. 06	**RT 4 2000 06 01 A4 02 N FIS-AG**	139	2000	294	525	1935	35,5	20,6	4192	**1429**	1065	**729**	428	1,317	**1.026,70**
4C 2200 el. 06	**RT 4 2200 06 01 A4 02 N FIS-AG**	139	2200	294	525	2135	39,0	22,6	4578	**1560**	1164	**798**	469	1,312	**1.199,20**
4C 2500 el. 06	**RT 4 2500 06 01 A4 02 N FIS-AG**	139	2500	294	525	2435	44,2	25,5	5155	**1757**	1313	**901**	531	1,306	**1.262,40**
4C 1200 el. 07	**RT 4 1200 07 01 A4 02 N FIS-AG**	139	1200	339	570	1135	25,2	15,2	3056	**1757**	1313	**901**	531	1,335	**755,80**
4C 1500 el. 07	**RT 4 1500 07 01 A4 02 N FIS-AG**	139	1500	339	570	1435	31,4	18,4	3751	**1042**	773	**527**	306	1,328	**857,10**
4C 1800 el. 07	**RT 4 1800 07 01 A4 02 N FIS-AG**	139	1800	339	570	1735	37,5	21,8	4437	**1278**	951	**649**	379	1,321	**1.049,40**
4C 2000 el. 07	**RT 4 2000 07 01 A4 02 N FIS-AG**	139	2000	339	570	1935	41,4	24,1	4891	**1512**	1126	**770**	451	1,317	**1.103,70**
4C 2200 el. 07	**RT 4 2200 07 01 A4 02 N FIS-AG**	139	2200	339	570	2135	45,5	26,3	5341	**1667**	1242	**851**	499	1,312	**1.285,40**
4C 2500 el. 07	**RT 4 2500 07 01 A4 02 N FIS-AG**	139	2500	339	570	2435	51,5	29,8	6014	**1820**	1358	**931**	547	1,306	**1.359,20**
4C 1200 el. 08	**RT 4 1200 08 01 A4 02 N FIS-AG**	139	1200	384	615	1135	28,8	17,4	3493	**1190**	884	**602**	350	1,335	**800,20**
4C 1500 el. 08	**RT 4 1500 08 01 A4 02 N FIS-AG**	139	1500	384	615	1435	35,8	21,0	4287	**1461**	1086	**742**	433	1,328	**915,70**
4C 1800 el. 08	**RT 4 1800 08 01 A4 02 N FIS-AG**	139	1800	384	615	1735	42,8	24,9	5071	**1728**	1287	**880**	515	1,321	**1.118,80**
4C 2000 el. 08	**RT 4 2000 08 01 A4 02 N FIS-AG**	139	2000	384	615	1935	47,4	27,5	5590	**1905**	1420	**972**	570	1,317	**1.180,70**
4C 2200 el. 08	**RT 4 2200 08 01 A4 02 N FIS-AG**	139	2200	384	615	2135	52,0	30,1	6104	**2080**	1552	**1064**	625	1,312	**1.371,70**
4C 2500 el. 08	**RT 4 2500 08 01 A4 02 N FIS-AG**	139	2500	384	615	2435	58,9	34,0	6873	**2342**	1750	**1202**	708	1,306	**1.456,30**

(*)Thanks to the high performance of TESI BENCH radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

Key Codes

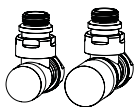
Lenght — Standard White colour code. For different colour codes see the colours page 604

RT 4 1200 | **04** | **01** | **A4** | **02** | **N FIS-AG**

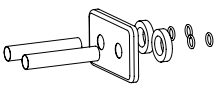
- RT 4 1200: Number of columns
- 04: Number of elements
- 01: Packing code
- A4: Product code for TESI BENCH
- 02: N FIS-AG

For the possibility of requesting custom models see page 590

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

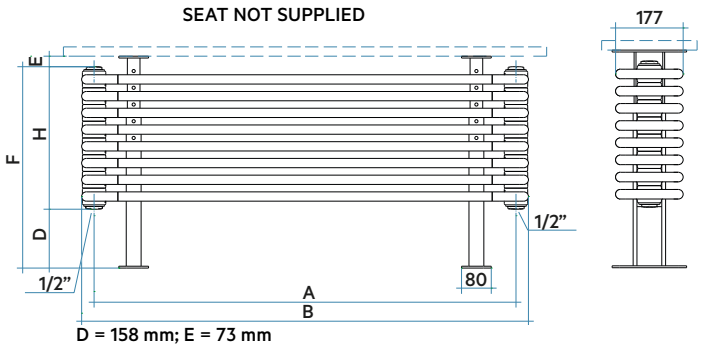
Finishing codes see page 604.

TESI 5 BENCH

Horizontal

Technical features:

- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- mounted 1/2" plugs supplied as standard
- maximum working pressure 10 bar
- maximum working temperature 95°C
- standard hydronic connection supplied Cod. 02



CE 01 EN 442 EURONORM
EN442-1

Model	Code	Depth	"B" Length	"H" Height	"F" (D + E + H) Tot. Height	"A" Rad. Conn.centre	Weight	L Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	mm	Kg	lt	Btu/h	**Watt (*)**	Watt	**Watt (*)**	Watt	n.	**Euro**
5C 1200 el. 04	**RT 5 1200 04 01 A4 02 N FIS-AG**	177	1200	204	435	1135	16,3	11,1	2113	**720**	532	**361**	208	1,353	**668,50**
5C 1500 el. 04	**RT 5 1500 04 01 A4 02 N FIS-AG**	177	1500	204	435	1435	20,2	13,6	2592	**883**	656	**446**	260	1,337	**750,30**
5C 1800 el. 04	**RT 5 1800 04 01 A4 02 N FIS-AG**	177	1800	204	435	1735	24,1	16,0	3066	**1045**	777	**530**	310	1,327	**923,30**
5C 2000 el. 04	**RT 5 2000 04 01 A4 02 N FIS-AG**	177	2000	204	435	1935	26,7	17,7	3380	**1152**	857	**586**	343	1,323	**962,60**
5C 2200 el. 04	**RT 5 2200 04 01 A4 02 N FIS-AG**	177	2200	204	435	2135	29,3	19,3	3693	**1259**	938	**641**	376	1,320	**1.122,00**
5C 2500 el. 04	**RT 5 2500 04 01 A4 02 N FIS-AG**	177	2500	204	435	2435	33,2	21,8	4161	**1418**	1058	**725**	425	1,314	**1.178,40**
5C 1200 el. 05	**RT 5 1200 05 01 A4 02 N FIS-AG**	177	1200	249	480	1135	20,4	13,9	2641	**900**	665	**451**	261	1,353	**723,80**
5C 1500 el. 05	**RT 5 1500 05 01 A4 02 N FIS-AG**	177	1500	249	480	1435	25,3	17,0	3240	**1104**	819	**558**	324	1,337	**826,10**
5C 1800 el. 05	**RT 5 1800 05 01 A4 02 N FIS-AG**	177	1800	249	480	1735	30,1	20,1	3833	**1306**	971	**663**	387	1,327	**1.013,00**
5C 2000 el. 05	**RT 5 2000 05 01 A4 02 N FIS-AG**	177	2000	249	480	1935	33,4	22,1	4226	**1440**	1072	**732**	428	1,323	**1.062,40**
5C 2200 el. 05	**RT 5 2200 05 01 A4 02 N FIS-AG**	177	2200	249	480	2135	36,6	24,1	4617	**1573**	1172	**802**	470	1,320	**1.232,10**
5C 2500 el. 05	**RT 5 2500 05 01 A4 02 N FIS-AG**	177	2500	249	480	2435	41,5	27,2	5201	**1772**	1322	**906**	532	1,314	**1.302,70**
5C 1200 el. 06	**RT 5 1200 06 01 A4 02 N FIS-AG**	177	1200	294	525	1135	24,5	16,7	3169	**1080**	799	**541**	313	1,353	**779,20**
5C 1500 el. 06	**RT 5 1500 06 01 A4 02 N FIS-AG**	177	1500	294	525	1435	30,3	20,4	3888	**1325**	983	**669**	389	1,337	**902,00**
5C 1800 el. 06	**RT 5 1800 06 01 A4 02 N FIS-AG**	177	1800	294	525	1735	36,1	24,1	4600	**1568**	1166	**796**	465	1,327	**1.102,70**
5C 2000 el. 06	**RT 5 2000 06 01 A4 02 N FIS-AG**	177	2000	294	525	1935	40,0	26,5	5071	**1728**	1286	**879**	514	1,323	**1.162,00**
5C 2200 el. 06	**RT 5 2200 06 01 A4 02 N FIS-AG**	177	2200	294	525	2135	43,9	28,9	5540	**1888**	1406	**962**	563	1,320	**1.342,20**
5C 2500 el. 06	**RT 5 2500 06 01 A4 02 N FIS-AG**	177	2500	294	525	2435	49,7	32,6	6241	**2127**	1586	**1087**	638	1,314	**1.426,70**
5C 1200 el. 07	**RT 5 1200 07 01 A4 02 N FIS-AG**	177	1200	339	570	1135	28,6	19,5	3697	**1260**	932	**631**	365	1,353	**834,90**
5C 1500 el. 07	**RT 5 1500 07 01 A4 02 N FIS-AG**	177	1500	339	570	1435	35,4	23,8	4536	**1546**	1147	**781**	454	1,337	**978,00**
5C 1800 el. 07	**RT 5 1800 07 01 A4 02 N FIS-AG**	177	1800	339	570	1735	42,1	28,1	5366	**1829**	1360	**928**	542	1,327	**1.192,40**
5C 2000 el. 07	**RT 5 2000 07 01 A4 02 N FIS-AG**	177	2000	339	570	1935	46,7	30,9	5916	**2016**	1501	**1025**	600	1,323	**1.261,60**
5C 2200 el. 07	**RT 5 2200 07 01 A4 02 N FIS-AG**	177	2200	339	570	2135	51,2	33,7	6463	**2203**	1641	**1123**	657	1,320	**1.452,40**
5C 2500 el. 07	**RT 5 2500 07 01 A4 02 N FIS-AG**	177	2500	339	570	2435	58,0	38,1	7281	**2481**	1851	**1268**	745	1,314	**1.551,20**
5C 1200 el. 08	**RT 5 1200 08 01 A4 02 N FIS-AG**	177	1200	384	615	1135	32,6	22,2	4226	**1440**	1065	**721**	417	1,353	**890,40**
5C 1500 el. 08	**RT 5 1500 08 01 A4 02 N FIS-AG**	177	1500	384	615	1435	40,4	27,2	5184	**1767**	1311	**893**	519	1,337	**1.053,70**
5C 1800 el. 08	**RT 5 1800 08 01 A4 02 N FIS-AG**	177	1800	384	615	1735	48,2	32,1	6133	**2090**	1554	**1061**	619	1,327	**1.282,60**
5C 2000 el. 08	**RT 5 2000 08 01 A4 02 N FIS-AG**	177	2000	384	615	1935	53,4	35,4	6761	**2304**	1715	**1172**	685	1,323	**1.361,20**
5C 2200 el. 08	**RT 5 2200 08 01 A4 02 N FIS-AG**	177	2200	384	615	2135	58,6	38,6	7386	**2517**	1875	**1283**	751	1,320	**1.562,50**
5C 2500 el. 08	**RT 5 2500 08 01 A4 02 N FIS-AG**	177	2500	384	615	2435	66,3	43,5	8322	**2836**	2115	**1450**	851	1,314	**1.675,10**

(*)Thanks to the high performance of TESI BENCH radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

Key Codes

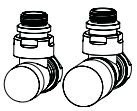
Lenght — Standard White colour code. For different colour codes see the colours page 604

RT 5 1200 | 04 | 01 | A4 | 02 | N FIS-AG

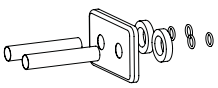
- RT 5 1200: Number of columns
- 04: Number of elements
- 01: Packing code
- A4: Product code for TESI BENCH
- 02: N FIS-AG

For the possibility of requesting custom models see page 590

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

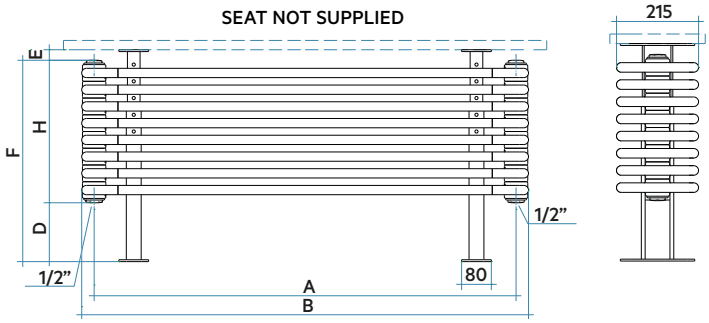
Finishing codes see page 604.

TESI 6 BENCH

Horizontal

Technical features:

- tubes made of 25 mm diameter steel sheet
- manifolds made of pressed steel sheet
- elements 45 mm long (element pitch)
- threading 1"1/4 G right and left on top and bottom manifold
- mounted 1/2" plugs supplied as standard
- maximum working pressure 10 bar
- maximum working temperature 95°C
- standard hydronic connection supplied Cod. 02



D = 158 mm; E = 73 mm

CE 01 EN442-1 EN 442 EURONORM

Model	Code	Depth	"B" Length	"H" Height	"F" (D + E + H) Tot. Height	"A" Rad. Conn.centre	Weight	L Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	mm	Kg	lt	Btu/h	**Watt (*)**	Watt	**Watt (*)**	Watt	n.	**Euro**
6C 1200 el. 04	**RT 6 1200 04 01 A4 02 N FIS-AG**	215	1200	204	435	1135	19,6	13,3	2479	**845**	622	**419**	241	1,371	**708,30**
6C 1500 el. 04	**RT 6 1500 04 01 A4 02 N FIS-AG**	215	1500	204	435	1435	24,2	16,2	3041	**1036**	767	**521**	302	1,346	**807,00**
6C 1800 el. 04	**RT 6 1800 04 01 A4 02 N FIS-AG**	215	1800	204	435	1735	28,9	19,2	3597	**1226**	910	**620**	361	1,334	**990,30**
6C 2000 el. 04	**RT 6 2000 04 01 A4 02 N FIS-AG**	215	2000	204	435	1935	32,0	21,2	3966	**1352**	1004	**685**	399	1,330	**1.023,80**
6C 2200 el. 04	**RT 6 2200 04 01 A4 02 N FIS-AG**	215	2200	204	435	2135	35,1	23,1	4334	**1477**	1099	**750**	438	1,327	**1.212,30**
6C 2500 el. 04	**RT 6 2500 04 01 A4 02 N FIS-AG**	215	2500	204	435	2435	39,8	26,0	4885	**1665**	1240	**848**	496	1,322	**1.287,50**
6C 1200 el. 05	**RT 6 1200 05 01 A4 02 N FIS-AG**	215	1200	249	480	1135	24,4	16,6	3099	**1056**	778	**524**	301	1,371	**773,80**
6C 1500 el. 05	**RT 6 1500 05 01 A4 02 N FIS-AG**	215	1500	249	480	1435	30,3	20,3	3801	**1295**	959	**651**	377	1,346	**897,20**
6C 1800 el. 05	**RT 6 1800 05 01 A4 02 N FIS-AG**	215	1800	249	480	1735	36,1	24,0	4497	**1532**	1138	**775**	451	1,334	**1.097,10**
6C 2000 el. 05	**RT 6 2000 05 01 A4 02 N FIS-AG**	215	2000	249	480	1935	40,0	26,4	4958	**1690**	1256	**856**	499	1,330	**1.138,80**
6C 2200 el. 05	**RT 6 2200 05 01 A4 02 N FIS-AG**	215	2200	249	480	2135	43,9	28,9	5418	**1846**	1373	**937**	547	1,327	**1.344,90**
6C 2500 el. 05	**RT 6 2500 05 01 A4 02 N FIS-AG**	215	2500	249	480	2435	49,7	32,5	6107	**2081**	1550	**1059**	620	1,322	**1.438,90**
6C 1200 el. 06	**RT 6 1200 06 01 A4 02 N FIS-AG**	215	1200	294	525	1135	29,3	20,0	3719	**1267**	933	**629**	361	1,371	**839,30**
6C 1500 el. 06	**RT 6 1500 06 01 A4 02 N FIS-AG**	215	1500	294	525	1435	36,4	24,4	4561	**1554**	1151	**782**	453	1,346	**987,30**
6C 1800 el. 06	**RT 6 1800 06 01 A4 02 N FIS-AG**	215	1800	294	525	1735	43,3	28,8	5396	**1839**	1365	**930**	542	1,334	**1.203,60**
6C 2000 el. 06	**RT 6 2000 06 01 A4 02 N FIS-AG**	215	2000	294	525	1935	48,0	31,7	5949	**2027**	1507	**1028**	599	1,330	**1.253,60**
6C 2200 el. 06	**RT 6 2200 06 01 A4 02 N FIS-AG**	215	2200	294	525	2135	52,7	34,7	6501	**2216**	1648	**1125**	657	1,327	**1.477,60**
6C 2500 el. 06	**RT 6 2500 06 01 A4 02 N FIS-AG**	215	2500	294	525	2435	59,6	39,1	7328	**2497**	1859	**1271**	744	1,322	**1.590,30**
6C 1200 el. 07	**RT 6 1200 07 01 A4 02 N FIS-AG**	215	1200	339	570	1135	34,2	23,3	4339	**1478**	1089	**734**	421	1,371	**904,80**
6C 1500 el. 07	**RT 6 1500 07 01 A4 02 N FIS-AG**	215	1500	339	570	1435	42,4	28,4	5321	**1813**	1343	**912**	528	1,346	**1.077,30**
6C 1800 el. 07	**RT 6 1800 07 01 A4 02 N FIS-AG**	215	1800	339	570	1735	50,5	33,6	6295	**2145**	1593	**1085**	632	1,334	**1.310,00**
6C 2000 el. 07	**RT 6 2000 07 01 A4 02 N FIS-AG**	215	2000	339	570	1935	56,0	37,0	6941	**2365**	1758	**1199**	699	1,330	**1.368,40**
6C 2200 el. 07	**RT 6 2200 07 01 A4 02 N FIS-AG**	215	2200	339	570	2135	61,5	40,5	7585	**2585**	1922	**1312**	766	1,327	**1.610,00**
6C 2500 el. 07	**RT 6 2500 07 01 A4 02 N FIS-AG**	215	2500	339	570	2435	69,6	45,6	8549	**2913**	2169	**1483**	868	1,322	**1.741,90**
6C 1200 el. 08	**RT 6 1200 08 01 A4 02 N FIS-AG**	215	1200	384	615	1135	39,1	26,6	4958	**1690**	1244	**839**	481	1,371	**970,20**
6C 1500 el. 08	**RT 6 1500 08 01 A4 02 N FIS-AG**	215	1500	384	615	1435	48,5	32,5	6082	**2073**	1535	**1042**	604	1,346	**1.167,60**
6C 1800 el. 08	**RT 6 1800 08 01 A4 02 N FIS-AG**	215	1800	384	615	1735	57,8	38,4	7194	**2452**	1821	**1240**	722	1,334	**1.416,80**
6C 2000 el. 08	**RT 6 2000 08 01 A4 02 N FIS-AG**	215	2000	384	615	1935	64,0	42,3	7932	**2703**	2009	**1370**	799	1,330	**1.483,40**
6C 2200 el. 08	**RT 6 2200 08 01 A4 02 N FIS-AG**	215	2200	384	615	2135	70,2	46,2	8668	**2954**	2197	**1500**	876	1,327	**1.743,00**
6C 2500 el. 08	**RT 6 2500 08 01 A4 02 N FIS-AG**	215	2500	384	615	2435	79,5	52,1	9770	**3330**	2479	**1695**	992	1,322	**1.893,50**

(*)Thanks to the high performance of TESI BENCH radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\,(\Delta t / 50)^n$

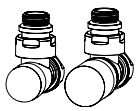
Key Codes

Lenght — Standard White colour code. For different colour codes see the colours page 604

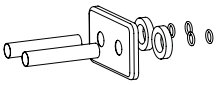
RT 4 1200	04	01	A4	02	N FIS-AG
Number of columns	Number of elements		Packing code		Product code for TESI BENCH

For the possibility of requesting custom models see page 590

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Loft finishes (cod. TR)	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

TESI

Special Arrangements and Accessories

TESI

CONFIGURATIONS / HYDRONIC CONNECTIONS

Mobile flow diverter

Welded flow diverter

Inlet

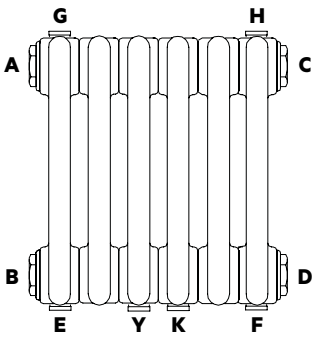
Outlet

1/2" or 3/8" blind plug

1/2" welded connection

1/2"- 1/4" - 3/8" air vent

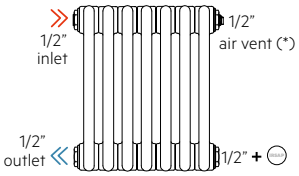
KEY



A = top left plug
B = bottom left plug
C = top right plug
D = bottom right plug
E = 1/2" connection bottom left
F = 1/2" connection bottom right
G = 1/2" connection top left
H = 1/2" connection top right
Y = 1/2" 50 mm bottom connections
K = 1/2" 50 mm bottom connections

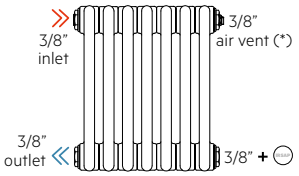
Side connections

Cod. 02



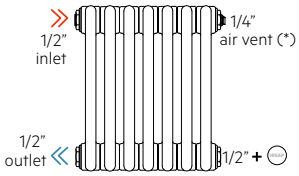
Standard connection
No extra charge

Cod. 05



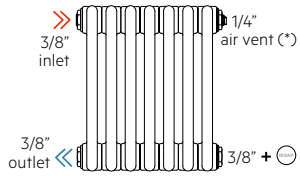
Standard connection
No extra charge

Cod. 06



Standard connection
No extra charge

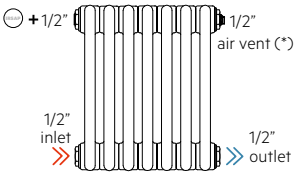
Cod. 07



Standard connection
No extra charge

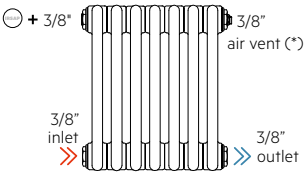
Bottom connection

Cod. 02 (·)



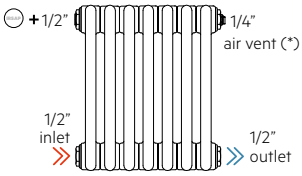
Standard connection
No extra charge

Cod. 05 (·)



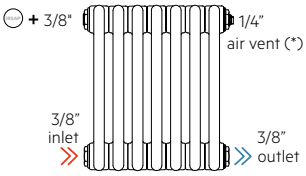
Standard connection
No extra charge

Cod. 06 (·)



Standard connection
No extra charge

Cod. 07 (·)

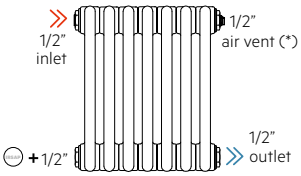


Standard connection
No extra charge

• For TESI radiators lower than 1000 mm or radiators with more than 15 sections.

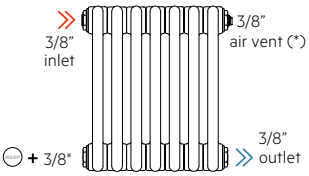
Opposite connection

Cod. 02



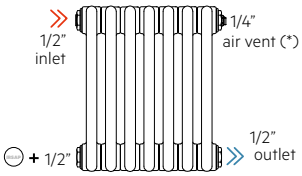
Standard connection
No extra charge

Cod. 05



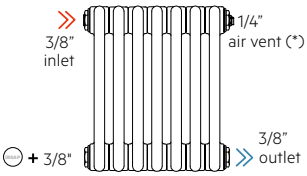
Standard connection
No extra charge

Cod. 06



Standard connection
No extra charge

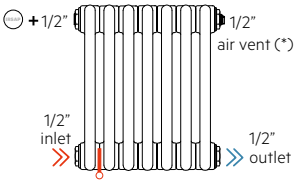
Cod. 07



Standard connection
No extra charge

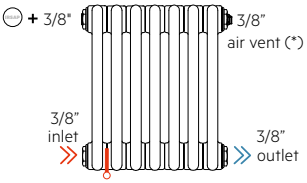
Bottom connection with standard flow diverter

Cod. 08



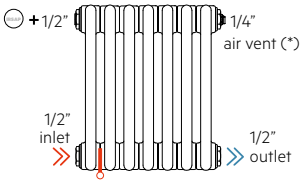
Bottom connection
with mobile flow diverter
€ 10,40

Cod. 09



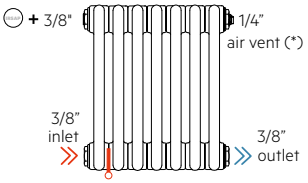
Bottom connection
with mobile flow diverter
€ 10,40

Cod. 10



Bottom connection
with mobile flow diverter
€ 10,40

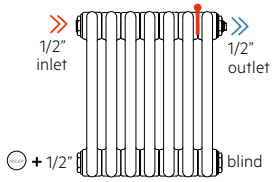
Cod. 11



Bottom connection
with mobile flow diverter
€ 10,40

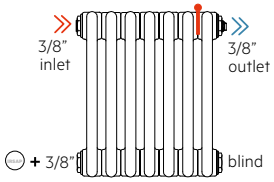
Top connections with welded flow diverter

Cod. 12



Top connections
with welded flow diverter
€ 39,30

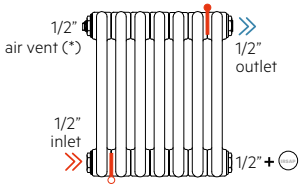
Cod. 13



Top connections
with welded flow diverter
€ 39,30

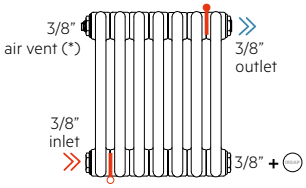
Opposite connections with mobile and welded flow diverter

Cod. 14



Opposite connections with mobile
and welded flow diverter
€ 63,30

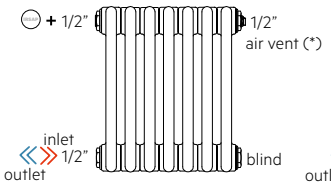
Cod. 15



Opposite connections with mobile
and welded flow diverter
€ 63,30

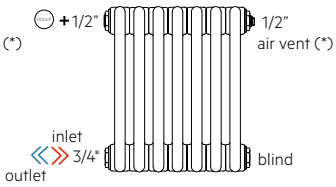
Horizontal single pipe connection

Cod. 22



Single pipe
connection
€ 14,50

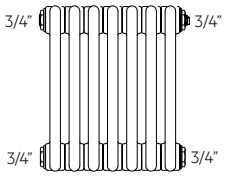
Cod. 23



Single pipe
connection
€ 14,50

Standard Connections 3/4"

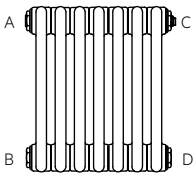
Cod. 30



Standard connection
(with air vent and blind plug)
No extra charge

Customised Connection

Cod. TAM



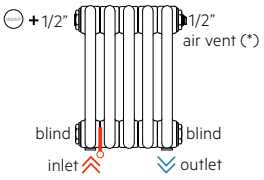
Customised connection
€ 19,70

Other configurations are possible with different bush diameters:
1"; 3/4"; 1/2"; 3/8"; 1/4"; blind.
ALWAYS STATE THE POSITION OF THE BUSHES

- **The reduction to 1/2" or 3/8", hex socket head (Allen wrench 8 mm) is equipped with an ABS cover marked IRSAP.
  The finish is perfectly integrated with the design of the radiator and is white for the Standard White radiators and chrome for colored radiators.**

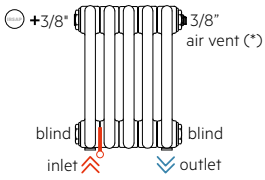
Tesi with welded pipe fittings and assembled plugs

Cod. 16



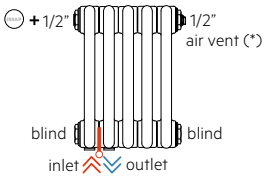
Welded underneath
connections on first and last
element, with flow diverter
€ 93,20

Cod. 17



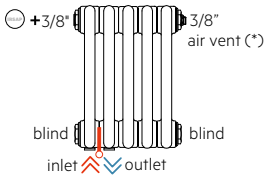
Welded underneath
connections on first and last
element, with flow diverter
€ 93,20

Cod. 18



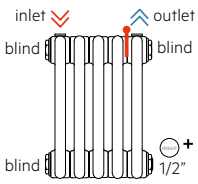
50 mm welded underneath
connections,
with flow diverter
€ 93,20

Cod. 19



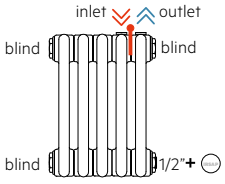
50 mm welded underneath
connections,
with flow diverter
€ 93,20

Cod. 20



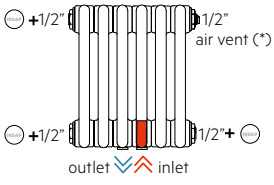
Welded connections from
above, with welded flow
diverter
€ 95,20

Cod. 21



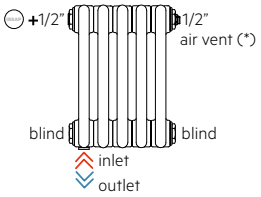
50 mm welded connections from
above, with welded flow diverter
€ 95,20

Cod. 50



50 mm central welded underneath
connections, only for even elem.,
with water inlet probe
€ 97,30

Cod. 24



Connection for
single-pipe valve with welded
underneath pipe fitting
€ 72,10

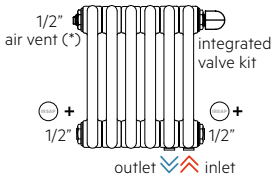
VERTICAL single pipe connection with welded pipefitting Cod. 24

This hydronic connection is not suitable for the radiator TESI 2. For the TESI 2 radiator, ask for a 1/2" thread connection welded on the second element. For radiators TESI 2, TESI 4 and TESI 6, this hydronic connection needs a flexible probe (which is not supplied).

CAUTION: these configurations (Cod. 18 and Cod. 19) are not suitable for insertion of the integrated valve (for insertion of the integrated valve, see configurations Cod. 25 and Cod. 26).

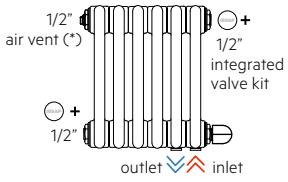
Tesi radiator with integrated valve and underneath welded connections

Cod. 25



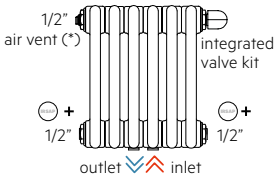
50 mm welded underneath
connections with top
integrated valve
€ 134,60

Cod. 26



50 mm welded underneath
connections with bottom
integrated valve
€ 134,60

Cod. 52



50 mm central welded underneath
connections with top integrated valve,
only for even elements
€ 310,50

Configurations Cod. 25, Cod. 26 and Cod. 52 include:

1 1/2" chrome-plated adjustable air vent;
2 1/2" chrome-plated plugs with cover.

The thermostat head is available as accessory for these configurations (see page 566).

TESI

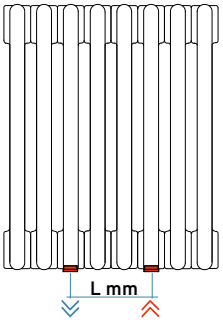
WITH 1/2” CONNECTIONS WITHOUT ASSEMBLED PLUGS

TESI with welded underneath connections

TESI radiators with 1/2” connections are the best solution for bottom radiator connections and also when you do not want the valves to project from the side profile of the radiator (thus exploiting available space to the maximum). The various 1/2” connections currently available are:

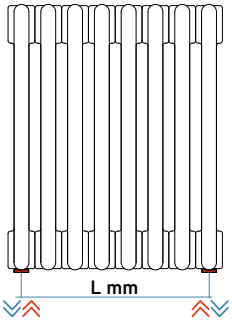
- **Figures 1 and 2:** Connection at the desired distance between centres, represents the ideal solution if you would like to replace an existing product or if the distance between the water inlet and outlet is non-standard.
- **Figure 3:** 50 mm connection at either end of the radiator is an alternative solution to point 1 (the type of system must comply with the 50 mm connection).
- **Figure 4:** The universal connection consists in a central connection with a 50 mm distance between the 2 manifolds. IRSAP currently offers: a vast range of products with this type of connection
- **Figures 5 and 6:** Connection with just one pipe fitting, suitable for less common systems such as one pipe systems.
- **Figure 7:** Connection with water inlet and outlet on the same manifold using a welded flow diverter.

Figure 1



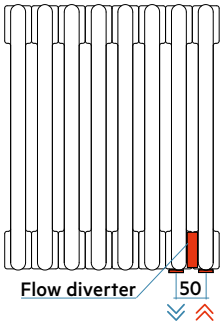
L = 45 mm x
(n° elements betheen 2 connections - 1 element)
Extra charge for TESI radiator with 1/2” welded underneath connections (without flow diverter)
€ 105,90

Figure 2



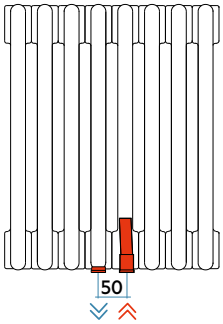
L = 45 mm x
(n° elements of radiator - 1 element)
Extra charge for TESI radiator with 1/2” welded underneath connections (without flow diverter)
€ 107,00

Figure 3



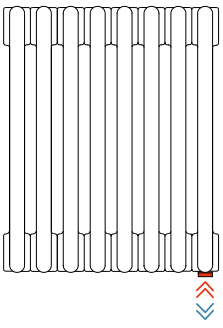
Extra charge for TESI radiators with 50 mm welded underneath connections and with a welded flow diverter
€ 144,10

Figure 4



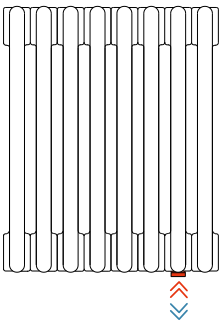
Extra charge for TESI radiator with central 50 mm welded underneath connections, with internal probe (for uneven number of elements, indicate on which side the water inlet is)
€ 143,00

Figure 5



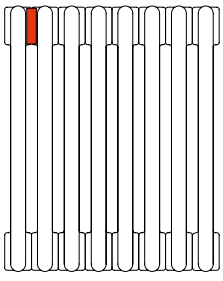
Connection recommended for radiators: TESI 3, TESI 4, TESI 5 and TESI 6
Extra charge for TESI radiator with one 1/2” welded connection
€52,40

Figure 6



Connection recommended for radiators TESI 2 for single pipe valve
Surcharge for TESI radiator with one 1/2” welded connection
€ 53,50

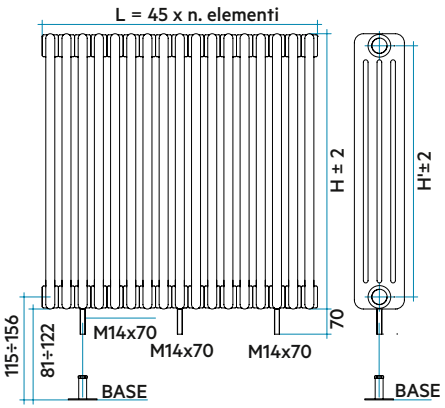
Figure 7



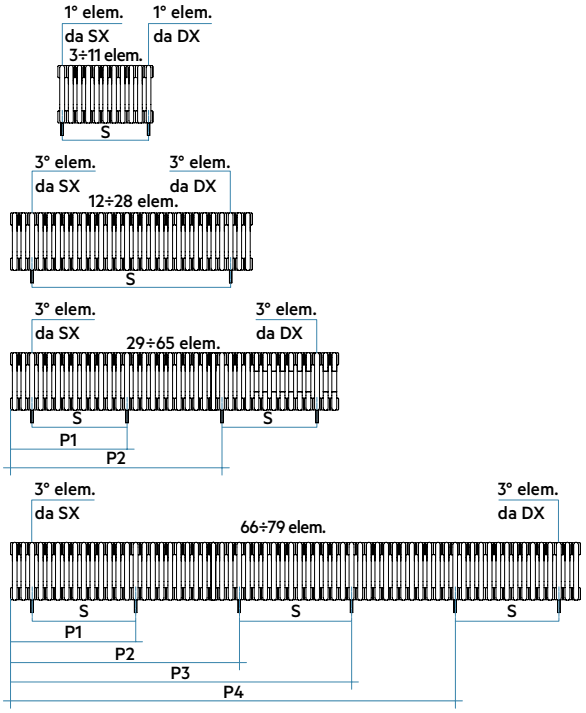
Connection recommended for radiators with inlet and outlet from above
Surcharge for TESI radiator with welded flow diverter
€ 36,00

Floor fixing for TESI radiator with feet welded in the middle of the radiator or at its ends

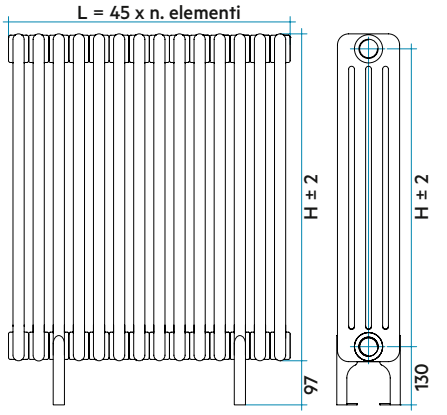
Solution A - When configuring the product use the DA



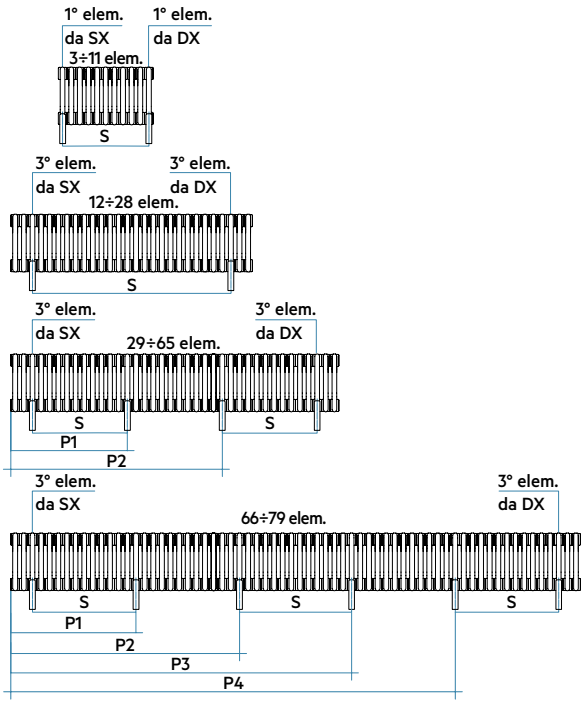
Feet welded to the centre of the element (on the lower part) for fixing to the floor, adjustable in height and available for TESI from 2 to 6 columns.
A kit for wall mounting is provided inside the packaging.
Sales price € 30,00 for each foot



Solution B - When configuring the product use the AA



Feet with a height of 97 mm welded to the ends of the element, on the lower part, for fixing to the floor, available for TESI from 2 to 6 columns. A kit for wall mounting is provided inside the packaging.
Sales price € 30,00 for each foot (pair)
For configurations/connections Cod. 16, Cod. 17, Cod. 18, Cod. 19, Cod. 24, Cod. 25, Cod. 26, Cod. 50, associated with straight valves, ask for feet 130 mm high to be fitted to facilitate valve installation.



Number and arrangement of legs by number of elements of the TESI

elem. N.	P1 mm	P2 mm	P3 mm	P4 mm	S NR
3÷28					2
29	11	19			
30	11	20			
31	12	21			
32	12	21			
33	12	22			
34	12	23			
35	13	23			
36	13	24			
37	14	24			
38	14	25			
39	14	26			
40	15	26			
41	15	27			
42	15	28			
43	16	28			
44	16	29			
45	16	30			
46	17	30			
47	17	31			4
48	17	32			
49	18	32			
50	18	33			
51	18	34			
52	18	35			
53	19	35			
54	19	36			
55	20	36			
56	20	37			
57	20	38			
58	21	38			
59	21	39			
60	21	40			
61	22	40			
62	22	41			
63	22	42			
64	23	42			
65	23	43			
66	15	27	40	52	
67	15	28	40	53	
68	15	28	41	54	
69	16	29	41	54	
70	16	29	42	55	
71	16	29	43	56	
72	16	30	43	57	
73	17	30	44	57	6
74	17	31	44	58	
75	17	31	45	59	
76	17	31	46	60	
77	17	32	46	61	
78	18	32	47	61	
79	18	33	47	62	

TESI RENOVATION

The solution to keep the existing centers during a renovation installation



1/2 "side connection with the possibility of selecting the desired center line size.

Construction specifications:

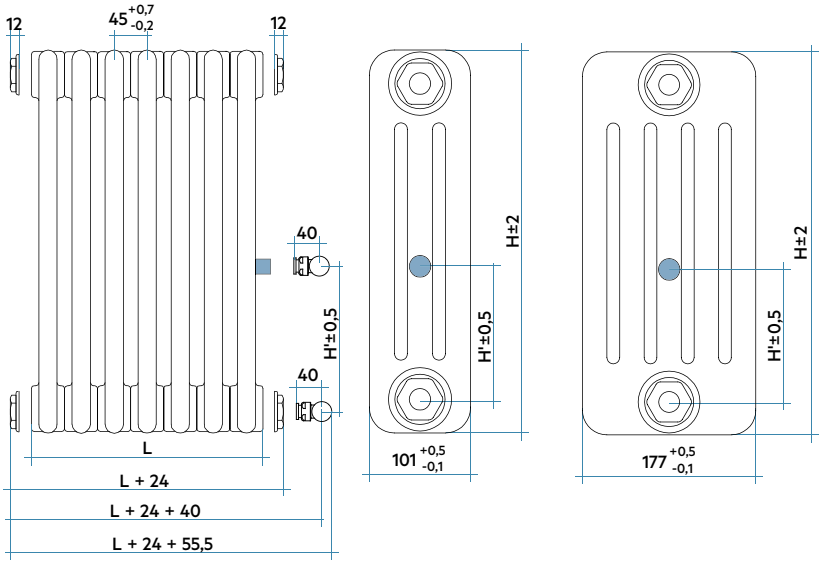
- Connection available for TESI 3 and TESI 5
- Wide range of radiator heights available, from 1000 to 2500 mm
- Minimum available center distance 150 mm
- Maximum available center distance = total height of the desired radiator minus 215 mm
- 1/2 "plugs and plug covers included

Connexion TESI RENOVATION

RT3 1800 12 18 A4 _ _ N

cod. **29** **€ 72,10**

TESI 3 RENOVATION
Height 1800 mm
Lenght 540 mm
Conn. centre 685 mm
Graphite Black finish (cod. 18).
Configuration cod. 29.



Prices include

- 4 Universal brakets for Tesi (except for very small radiators) (fig. 1)
- 4 connections with reductions 1 "1/4 to 1/2" for Tesi white and colored, mounted on the radiator (fig. 2)
- 1 1/2" air vent (fig. 3)
- 1 cover for 1/2" blind plug (fig. 4)



Fig. 1



Fig. 2

Fig. 3



Fig. 4

NIPPLE JOINED RADIATORS AND CURVED RADIATORS



Silicon seals and Nipples for TESI	Code	Price
❶ 1" 1/4 silicone seals for plugs and bushes	ATSILICONT	€ 2,10
❷ Silicone gasket for 1 1/4" plugs and bushes, transparent, for TESI with Loft finish	ATSILICONTTR	€ 2,20
❸ 1" 1/4 silicone seals for nipples	ATSILICONN	€ 2,10
❹ Nipple (right - left) for radiator connection 1" 1/4	ANIPPLENOR	€ 3,30

Joining radiators

The maximum number of sections supplied welded as a single radiator is as follows:

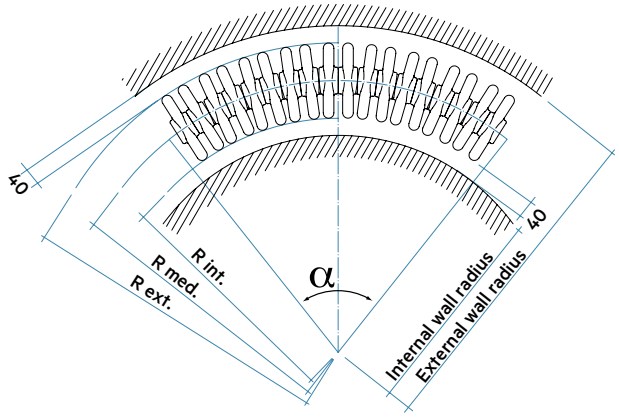


MOD.	200	300	350	365	400	450	500	535	550	565	600	650	665	685	750	765	815	865	885	900	1000	1200	1500	1800	2000	2200	2500
TESI 2	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	30	26	22	22	18	18
TESI 3	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	25	22	22	22	15	15
TESI 4	40	40	40	40	40	40	40	40	40	40	40	40	40	40	35	35	30	30	30	30	30	22	22	22	22	12	12
TESI 5	40	40	40	40	40	40	40	40	40	40	40	40	40	40	30	30	30	30	30	30	30	18	15	15	15	12	12
TESI 6	40	40	40	40	40	40	40	40	40	35	35	35	35	25	25	25	25	25	25	25	25	15	15	15	15	12	12

Radiators with a greater number of elements can be creating by joining radiators together with nipples.
Packaging and carriage shall be agreed when the order is confirmed.

EXTRA CHARGE FOR TESI NIPPLING INCLUDING TWO NIPPLES AND TWO SEALS € 31,70

Curved TESI

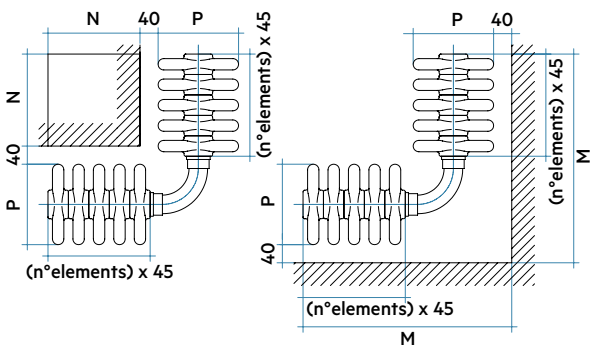


When placing orders for curved radiators (as illustrated in Figure 1), please indicate the following:
- one of the following radii of curvature: inside/external/middle/wall
- the number of elements

Construction limits for curved radiators are as follows:
- for TESI 4/5/6, the average radius cannot be less than 1,3 metres
- for TESI 2/3, the average radius cannot be less than 1 metre
- for TESI 2/3/4/5/6, the "α" maximum angle possible is 180°

EXTRA CHARGE PER ELEMENT OF TESI CURVED RADIATORS
€ 19,70

TESI angle



TESI 2/3/4/5/6 corner radiators can only be constructed with a 90° angle; clearances and dimensions are below illustrated. The price of packaging and carriage must be agreed according to the physical dimensions of the radiator.

EXTRA CHARGE FOR RADIATORS WITH 90° ANGLE € 149,60

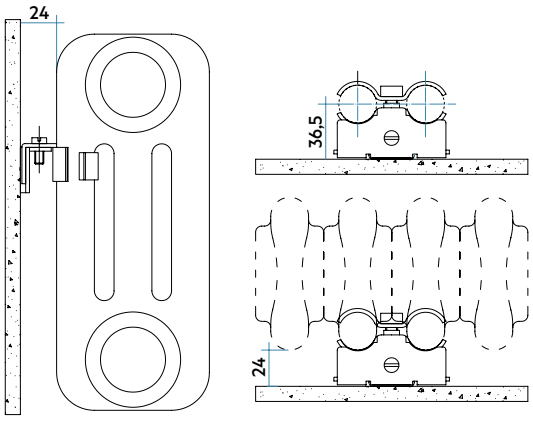
	P (mm)	N (mm)	M (mm)
TESI 2	65	(n° elements x 45) - 26	(n° elements x 45) + 118
TESI 3	101	(n° elements x 45) - 45	(n° elements x 45) + 173
TESI 4	139	(n° elements x 45) - 3	(n° elements x 45) + 216
TESI 5	177	(n° elements x 45) - 22	(n° elements x 45) + 235
TESI 6	215	(n° elements x 45) - 41	(n° elements x 45) + 253

ACCESSORIES TESI FOR WALL FIXING





ALL IRSAP COLOURS

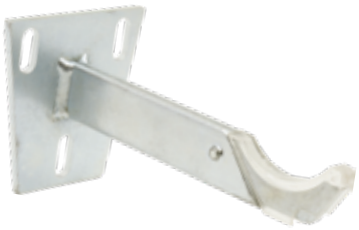


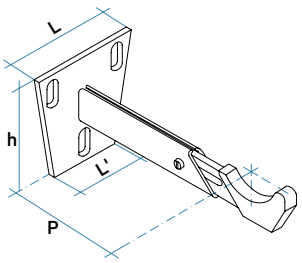
Universal brackets for TESI radiators	Code	Price
Pair of universal brackets for recessed white TESI with 2 to 6 columns	AMENSRT 01	€ 19,20
Pair of universal brackets for recessed colored TESI with 2 to 6 columns	AMENSRT XX	€ 20,60

01 = Standard White finished - **XX** = IRSAP finishes code - pag. 604

The universal wall fixing bracket permits TESI radiators to be fixed to walls regardless of the number of columns.
This bracket is distinguished from all other fixing systems for multi-column units by:

- installation quickness;
- the product's better aesthetic impact (the bracket is hidden);
- universality (suited to all TESI products from 2 to 6 columns) by 300 to 2500 mm;
- patented system preventing it lifting after installation;
- high bearing capacity (measured at 100 kg per pair).

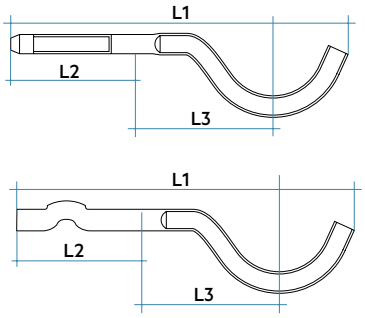




Extensible system for TESI wall fixing

Cod. IRSAP	Description	L	ℓ	h	P	Columns	Weight	Price €
AMENSRT23C40	Saddle brackets for TESI 2/3 columns	60	30	60	67 - 91	2 - 3	150 Kg	11,30
AMENSRT34C40	Saddle brackets for TESI 3/4 columns	60	30	60	94 - 146	3 - 4	130 Kg	12,70
AMENSRT45C40	Saddle brackets for TESI 4/5 columns	80	50	80	128 - 210	4 - 5	95 Kg	15,30
AMENSRT66C40	Saddle brackets for TESI 6 columns	80	50	80	168 - 250	6	60 Kg	17,10





Standard brackets for TESI	Code	Price
Pair of brackets for TESI 2 columns, anchor	**AMENSFI2C 01**	**€ 7,10**
Pair of brackets for TESI 3 columns, anchor	**AMENSFI3C 01**	**€ 7,10**
Pair of brackets for TESI 4 columns, anchor	**AMENSFI4C 01**	**€ 9,60**
Pair of brackets for TESI 5 columns, anchor	**AMENSFI5C 01**	**€ 9,60**
Pair of brackets for TESI 6 columns, anchor	**AMENSFI6C 01**	**€ 9,60**
Pair of brackets for TESI 2 columns, wall fixed	**AMENSMU2C 01**	**€ 7,10**
Pair of brackets for TESI 3 columns, wall fixed	**AMENSMU3C 01**	**€ 7,10**
Pair of brackets for TESI 4 columns, wall fixed	**AMENSMU4C 01**	**€ 9,60**
Pair of brackets for TESI 5 columns, wall fixed	**AMENSMU5C 01**	**€ 9,60**
Pair of brackets for TESI 6 columns, wall fixed	**AMENSMU6C 01**	**€ 9,60**

01 = Standard White finished - for IRSAP finishes see pag. 604
The standard wall fixing bracket permits TESI radiators to be fixed to walls using both anchors or masonry during construction.
The depth of the bracket varies according to the column type selected.
Standard wall fixing brackets guarantee excellent load bearing capacity in terms of weight (see the table below).

Technical specifications of standard brackets

Model	200	300	400	500	565	600	665	685	750	765	865	885	900	1000	1200	1500	1800	2000	2200	2500
TESI 2	30	35	40	50	50	50	50	50	50	50	50	50	50	50	50	43	36	32	30	26
TESI 3	30	35	40	50	49	46	42	41	38	37	33	33	32	29	29	20	17	15	14	12
TESI 4	25	30	40	50	50	50	50	50	50	50	50	50	50	50	50	46	38	35	32	28
TESI 5	20	20	30	40	45	50	47	47	43	43	37	37	37	33	33	23	19	17	16	14
TESI 6	20	20	30	30	30	28	26	25	23	23	20	20	20	18	18	12	10	9	8	7

Paired bracket load bearing capacity expresses the maximum number of elements per unit that can be supported with two brackets on the basis of the height and column type. Values regard solid brick walls. Paired bracket load bearing capacity with sag equivalent to 3 mm.

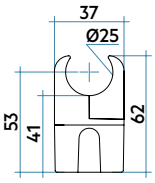
Load-bering capacity of one pair of brackets

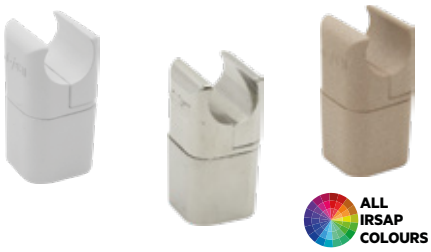
Model	Total Lenght L1	Wall Depth L2	Axis-wall distance L3	Anchor diameter	Anchor Lenght	Capacity* kg
TESI 2 brackets	173	70	66	12	78	75
TESI 3 brackets	192	70	85	12	78	52
TESI 4 brackets	211	90	84	16	95	160
TESI 5 brackets	230	90	103	16	95	100
TESI 6 brackets	249	90	122	16	95	64

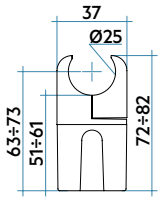
* Load-bering capacity in kg of a bracket with a 3 mm deflection.

ACCESSORIES TESI FOR WALL FIXING









Chela brackets for TESI radiators	Code	Price
Clips on to Ø25 tube and not adjustable spacer depth of 4 cm, white **(*)**	**ATTCHELA4 01**	**€ 13,30**
Clips on to Ø25 tube and not adjustable spacer depth of 4 cm, chrome-plated **(*)**	**ATTCHELA4 50**	**€ 22,00**
Clips on to Ø25 tube and not adjustable spacer depth of 4 cm, colored **(*)**	**ATTCHELA4 XX**	**€ 16,60**
Clips on to Ø25 tube and adjustable spacer, depth from 5 to 6 cm, white **(**)**	**ATTCHELA5 01**	**€ 13,50**
Clips on to Ø25 tube and adjustable spacer, depth from 5 to 6 cm, chrome-plated **(**)**	**ATTCHELA5 50**	**€ 23,40**
Clips on to Ø25 tube and adjustable spacer, depth from 5 to 6 cm, colored **(**)**	**ATTCHELA5 XX**	**€ 16,80**

01 = Standard White finished - **50** = Chrome-plated finished - **XX** = IRSAP finishes code - pag. 604

(*) Accessory recommended for installation of products TESI 2 and 3 columns

(**) Accessory recommended for installation of NOVO radiator

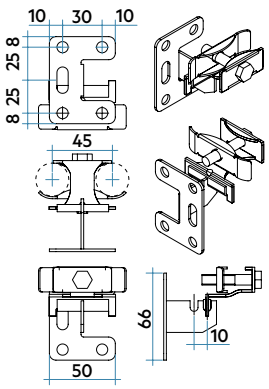
Quantity* and position of Chela brackets

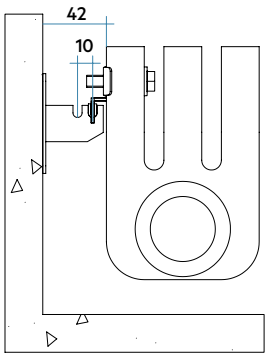
Model	radiator height	Quantity of chela above	Quantity of chela below
TESI 2	until 1000 mm	1 + min. 1 each 10 elem.	2
	over 1000 mm	1 + min. 1 each 8 elem.	2
TESI 3	until 1000 mm	1 + min. 1 each 8 elem.	2
	over 1000 mm	1 + min. 1 each 6 elem.	2
TESI 4 - TESI 5 - TESI 6	all heights	2	floor stand

*Quantities recommended for solid masonry walls.







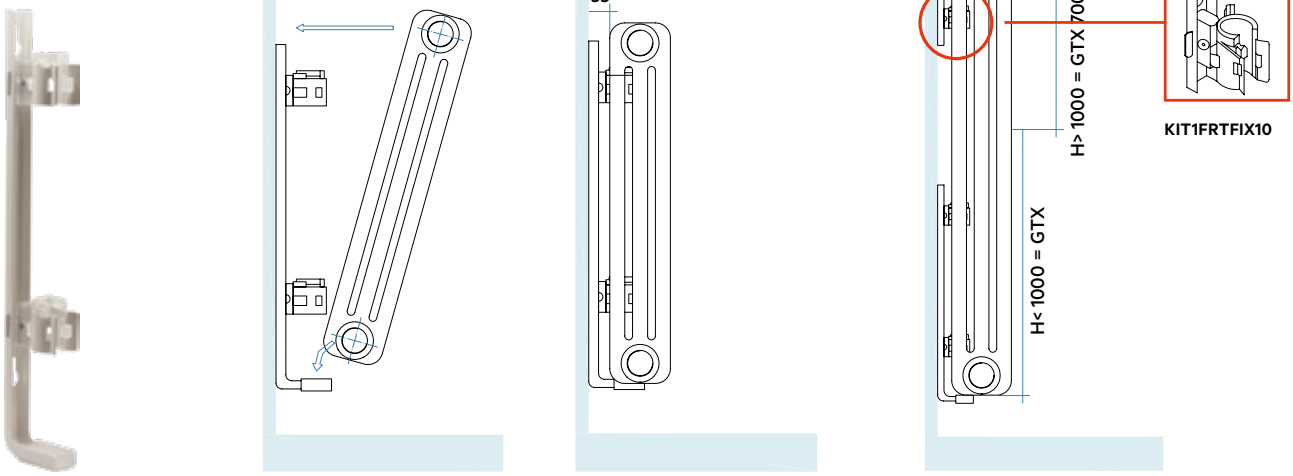


TESI brackets for lightweight walls	Code	Price
Paired TESI white brackets for hollow brick and plasterboard walls	**AMENSLEGGER0201**	**€ 19,20**
Paired TESI metallic grey brackets for hollow brick and plasterboard walls	**AMENSLEGGER02F9**	**€ 20,50**

The support bracket for lightweight walls is also suitable for non-masonry walls. IRSAP recommends the use of fixtures suitable for the type of wall (not included). The load capacity of a pair of brackets is 50 kg, for a solid masonry wall.

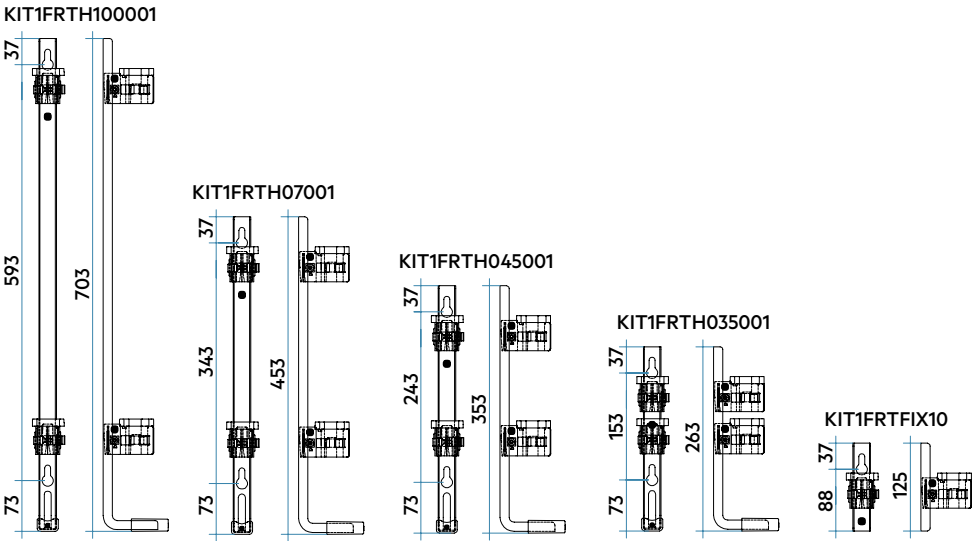
ACCESSORIES TESI FOR WALL FIXING

FIXING SYSTEMS FOR TESI RADIATORS



Fixing systems for solid masonry walls, suitable for all types of colonnaggio (columns 2 to 6).
The fasteners are available in 4 different models, that can be used for all heights of the products TESI (height 200 to 2500 mm).

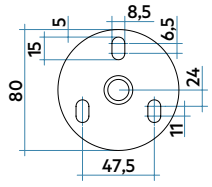
Model	Description	Brackets	Cod. IRSAP		Price
H 350	Kit 1 bracket H 350 for TESI	From 2 to 6 columns for heights from 300 to 350 mm 4 to 20 elements use 2 brackets 21 to 35 elements use 3 brackets 36 to 40 elements use 4 brackets	**KIT1FRTH035001**	**€**	**25,20**
H 450	Kit 1 bracket H 450 for TESI	From 2 to 6 columns for heights from 350 to 450 mm 4 to 20 elements use 2 brackets 21 to 35 elements use 3 brackets 36 to 40 elements use 4 brackets	**KIT1FRTH045001**	**€**	**25,90**
H 700	Kit 1 bracket H 700 for TESI	From 2 to 6 columns for heights from 500 to 700 mm 4 to 20 elements use 2 brackets 21 to 35 elements use 3 brackets 36 to 40 elements use 4 brackets	**KIT1FRTH070001**	**€**	**26,50**
H 1000	Kit 1 bracket H 1000 for TESI	From 2 to 6 columns for heights from 750 to 1000 mm 4 to 20 elements use 2 brackets 21 to 35 elements use 3 brackets 36 to 40 elements use 4 brackets	**KIT1FRTH0100001**	**€**	**27,00**
Use specifications for TESI radiators with heights over 1000 (from 2 to 6 columns)					
H 1100 ÷ 2500	Brackets for TESI H from 1100 to 2500	From 2 to 6 columns for heights from 1100 to 2500 mm 4 to 20 elements use 2 brackets 21 to 35 elements use 3 brackets 36 to 40 elements use 4 brackets	**KIT1FRTH0100001** **+** **KIT1FRTFIX10**	**€**	**27,00** **+** **17,10**

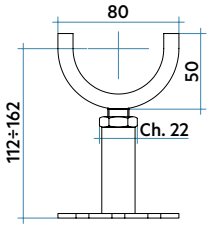


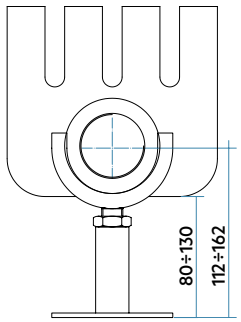
ACCESSORIES TESI FOR FLOOR FIXING



ALL IRSAP COLOURS





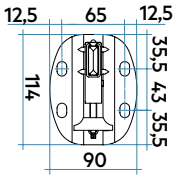


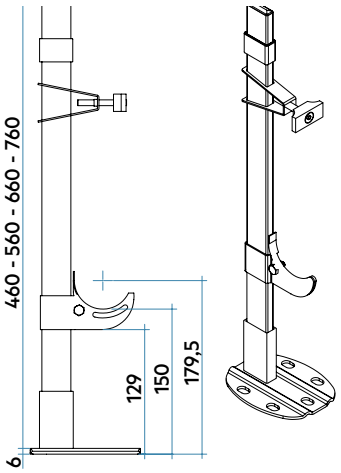
Floor installation fixing for TESI radiators	Code	Price
White floor stand for TESI adjustable from 80 to 130 mm (P)	**AMENSPAV 01**	**€ 12,70**
Coloured floor stand for TESI adjustable from 80 to 130 mm (P)	**AMENSPAV XX**	**€ 15,00**

01 = Standard White finished - **XX** = for different color code see pag. 604

The use of the floor support system is recommended when there is no way to fix the radiator to the wall. The use of the floor support system must always be combined with the use of fixing CHELA anchored to the first and the last element in the upper part of the radiator.







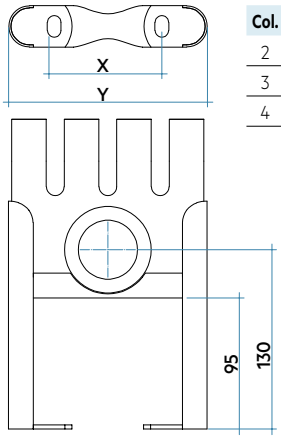
Floor fixing system for TESI radiators	Code	Price
White floor support system for TESI radiators with heights from 200 to 300 mm	**AMENBAIE46**	**€ 37,10**
White floor support system for TESI radiators with heights 400 mm	**AMENBAIE56**	**€ 38,30**
White floor support system for TESI radiators with heights 500 mm	**AMENBAIE66**	**€ 39,70**
White floor support system for TESI radiators with heights 600 mm	**AMENBAIE76**	**€ 41,10**

Suitable for: TESI 2, TESI 3, TESI 4, TESI 5 e TESI 6 - Maximum flow: 50 kg

The use of the floor support system is recommended when there is no way to fix the radiator to the wall. This fixing system is suited to use with all TESI radiator models with maximum heights of up to 600 mm.







Col.	X	Y
2	21	70
3	40	106
4	78	144

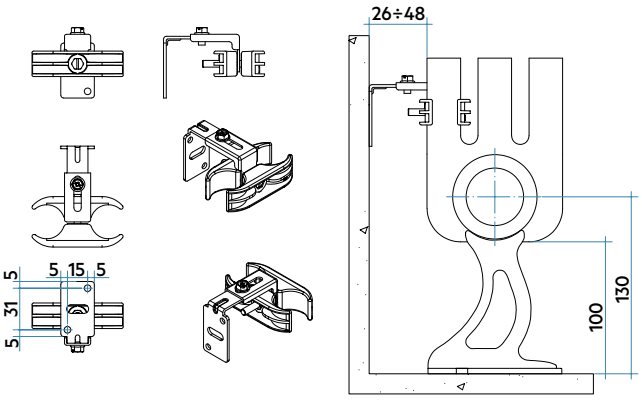
ALL IRSAP COLOURS

Floor fixings for TESI	Code	Price
Floor fixings for TESI 2 columns, white	SLIPFEET2C 01	€ 35,20
Floor fixings for TESI 3 columns, white	SLIPFEET3C 01	€ 35,20
Floor fixings for TESI 4 columns, white	SLIPFEET4C 01	€ 35,20
Floor fixings for TESI 2 columns, coloured	SLIPFEET2C XX	€ 47,20
Floor fixings for TESI 3 columns, coloured	SLIPFEET3C XX	€ 47,20
Floor fixings for TESI 4 columns, coloured	SLIPFEET4C XX	€ 47,20

01 = Standard White finished - **XX** = for different color code see pag. 604



ALL IRSAP COLOURS



Cast iron feet for TESI radiators	Code	Price
Pair of white cast iron feet and two wall ties included for TESI with 2 to 4 columns	KIT2FEET 01	€ 101,40
Pair of coloured cast iron feet and two wall ties included for TESI with 2 to 4 columns	KIT2FEET XX	€ 115,90

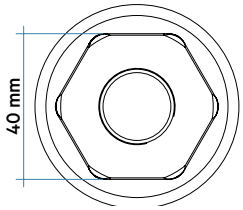
01 = Standard White finished - **XX** = for different color code see pag. 604

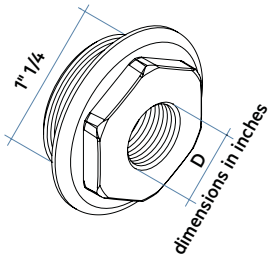
The cast iron feet :
- contains 2 wall brackets with 2 transparent clamps for fixing the radiator tubes;
- installation quickness;
- high bearing capacity (measured at 200 kg per feet);
- suited to TESI products from 2 to 4 columns by 300 to 2500 mm;
- allows adjustment of the radiator distance to the wall (26-48 mm).

PLUGS AND BUSHES FOR TESI



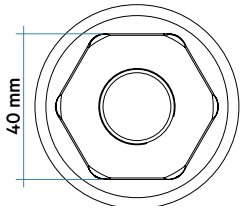
ALL IRSAP COLOURS

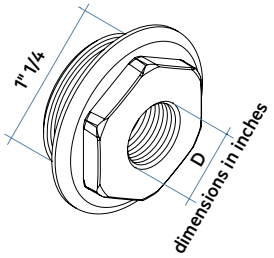




Plugs and bushes - packaged individually	Code	White	Colored
1" 1/4 to 1" bush with right thread	TAPBLISIRDX10	€ 5,50	€ 7,00
1" 1/4 to 3/4" bush with right thread	TAPBLISIRDX34	€ 5,50	€ 7,00
1" 1/4 to 1/2" bush with right thread	TAPBLISIRDX12	€ 5,50	€ 7,00
1" 1/4 to 3/8" bush with right thread	TAPBLISIRDX38	€ 5,50	€ 7,00
1" 1/4 to 1/4" bush with right thread	TAPBLISIRDX14	€ 5,50	€ 7,00
1" 1/4 to 1" bush with left thread	TAPBLISIRSX10	€ 5,50	€ 7,00
1" 1/4 to 3/4" bush with left thread	TAPBLISIRSX34	€ 5,50	€ 7,00
1" 1/4 to 1/2" bush with left thread	TAPBLISIRSX12	€ 5,50	€ 7,00
1" 1/4 to 3/8" bush with left thread	TAPBLISIRSX38	€ 5,50	€ 7,00
1" 1/4 to 1/4" bush with left thread	TAPBLISIRSX14	€ 5,50	€ 7,00
1" 1/4 end plug with right thread	TAPBLISIRDXCI	€ 5,50	€ 7,00
1" 1/4 end plug with left thread	TAPBLISIRSXCI	€ 5,50	€ 7,00

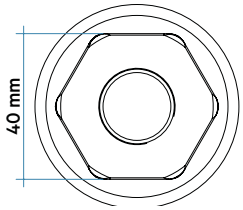


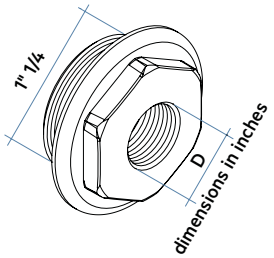




Plugs and bushes - 20 item package	Code	White
1" 1/4 to 1" bush with right thread	CONF0020TAD10 01	€ 101,80
1" 1/4 to 3/4" bush with right thread	CONF0020TAD34 01	€ 101,80
1" 1/4 to 1/2" bush with right thread	CONF0020TAD12 01	€ 101,80
1" 1/4 to 3/8" bush with right thread	CONF0020TAD38 01	€ 101,80
1" 1/4 to 1/4" bush with right thread	CONF0020TAD14 01	€ 101,80
1" 1/4 to 1" bush with left thread	CONF0020TAS10 01	€ 101,80
1" 1/4 to 3/4" bush with left thread	CONF0020TAS34 01	€ 101,80
1" 1/4 to 1/2" bush with left thread	CONF0020TAS12 01	€ 101,80
1" 1/4 to 3/8" bush with left thread	CONF0020TAS38 01	€ 101,80
1" 1/4 to 1/4" bush with left thread	CONF0020TAS14 01	€ 101,80
1" 1/4 end plug with right thread	CONF0020TADCI 01	€ 101,80
1" 1/4 end plug with left thread	CONF0020TASCI 01	€ 101,80





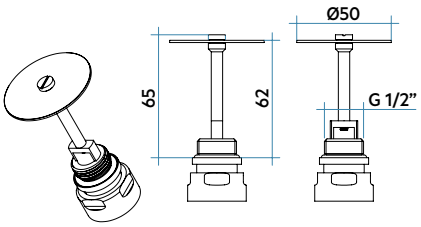


Kit set of 4 plugs	Code	White	Colored
Installation kit TESI radiators with 1/2" bushes with air vent and 1/2" blind plug	CONFIR04TAP12	€ 32,00	€ 39,30
Installation kit TESI radiators with 3/8" bushes with air vent and 1/2" blind plug	CONFIR04TAP38	€ 32,00	€ 39,30

OTHER ACCESSORIES

❶ 

❷ 



Flow diverter	Code	Price
❶ Flow diverter for TESI without plugs mounted	**DIAFRAMM**	€ 15,50
❷ Flow diverter for TESI radiators with 1/2" plugs mounted	**ASIDEV05**	€ 19,10

• To use this product replace the valve shank with this deflector, the overall dimensions do not change if Irsap valves are used.

❶ 

❷ 

❸ 

Accessories for hydronic installation	Code	Price
❶ Universal spanner for plugs and bushes, made of non-scratch material	**ATCHIAV000**	€ 9,90
❷ Chrome reduction 1/2” to 3/8”	**ASIRID01**	€ 5,50
❸ 1/2” male - female chrome-plated fitting	**ASIRID02**	€ 3,70





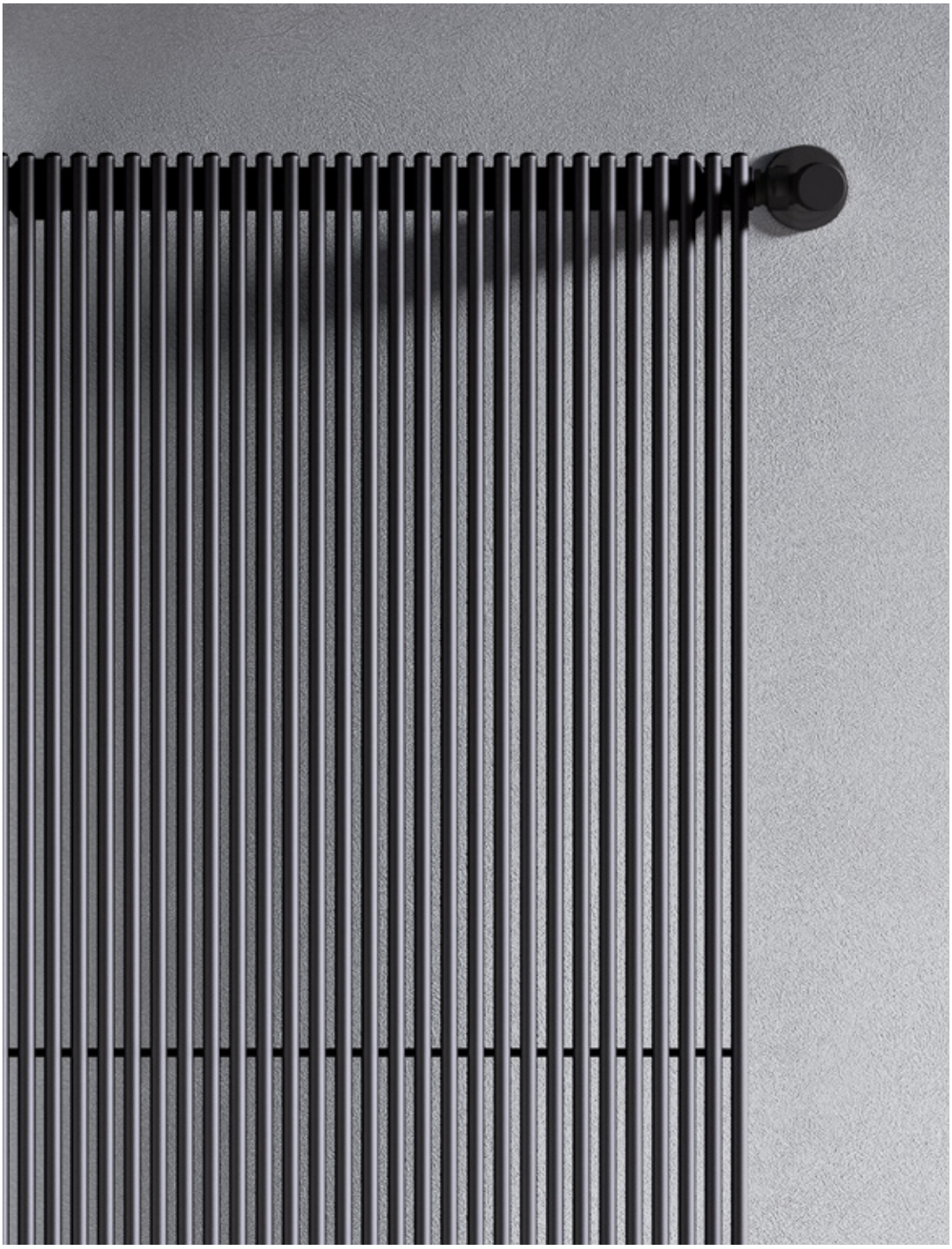
ARPA

Radiators

Modern homes demand extremely practical and aesthetically attractive products.
ARPA radiators blend into their surroundings with discreet elegance to offer always the highest possible comfort. The products' extreme modularity allows their use in any interior context.

ARPA 12	**Vertical**	P.	86
	Horizontal	P.	90
ARPA 12_2	**Vertical**	P.	94
	Horizontal	P.	98
ARPA 18	**Vertical**	P.	102
	Horizontal	P.	106
ARPA 18_2	**Vertical**	P.	110
	Horizontal	P.	114
ARPA 23	**Vertical**	P.	118
	Horizontal	P.	122
ARPA 23_2	**Vertical**	P.	126
	Horizontal	P.	130
Hydronic Connections		P.	204


CHIPPERFIELD



ARPA 12 VERTICAL
30 elements, height 1820, lenght 544 mm. Medium Grey finish (cod. 4D). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with an 12 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 10 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: an ARPA 12 Vertical 1820 high and 9 elements wide = the price of an ARPA 12 Vertical 1820 high and 10 elements wide.

For the possibility of requesting custom models see page 590

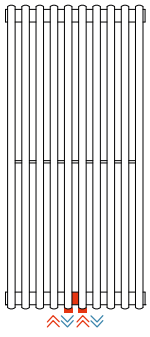
CE 17 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**A12 0520 YY 01 IR 01 A**	40	520	470	0,23	0,06	46,4	**13,6**	10,2	**7,1**	4,3	1,270
550	**A12 0550 YY 01 IR 01 A**	40	550	500	0,24	0,06	48,8	**14,3**	10,8	**7,5**	4,5	1,273
650	**A12 0650 YY 01 IR 01 A**	40	650	600	0,27	0,07	57,3	**16,8**	12,6	**8,7**	5,2	1,281
670	**A12 0670 YY 01 IR 01 A**	40	670	620	0,27	0,07	59,0	**17,3**	13,0	**9,0**	5,3	1,283
700	**A12 0700 YY 01 IR 01 A**	40	700	650	0,28	0,07	61,4	**18,0**	13,5	**9,3**	5,5	1,285
750	**A12 0750 YY 01 IR 01 A**	40	750	700	0,29	0,07	65,5	**19,2**	14,4	**9,9**	5,9	1,290
850	**A12 0850 YY 01 IR 01 A**	40	850	800	0,33	0,08	73,7	**21,6**	16,2	**11,1**	6,6	1,298
870	**A12 0870 YY 01 IR 01 A**	40	870	820	0,34	0,08	75,4	**22,1**	16,5	**11,4**	6,7	1,300
920	**A12 0920 YY 01 IR 01 A**	40	920	870	0,35	0,09	79,2	**23,2**	17,3	**11,9**	7,0	1,304
1220	**A12 1220 YY 01 IR 01 A**	40	1220	1170	0,45	0,10	103,4	**30,3**	22,7	**15,6**	9,2	1,302
1520	**A12 1520 YY 01 IR 01 A**	40	1520	1470	0,54	0,13	126,9	**37,2**	27,8	**19,1**	11,3	1,301
1820	**A12 1820 YY 01 IR 01 A**	40	1820	1770	0,64	0,15	149,8	**43,9**	32,9	**22,6**	13,4	1,298
2020	**A12 2020 YY 01 IR 01 A**	40	2020	1970	0,70	0,17	165,1	**48,4**	36,2	**25,0**	14,8	1,297
2220	**A12 2220 YY 01 IR 01 A**	40	2220	2170	0,77	0,18	180,2	**52,8**	39,6	**27,3**	16,1	1,295
2520	**A12 2520 YY 01 IR 01 A**	40	2520	2470	0,87	0,20	202,7	**59,4**	44,5	**30,7**	18,2	1,292

(*) Thanks to the high performance of Irsap ARPA 12 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

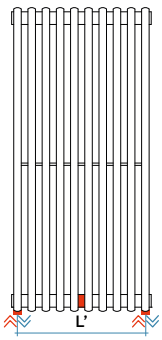
Special Options

Cod. 84



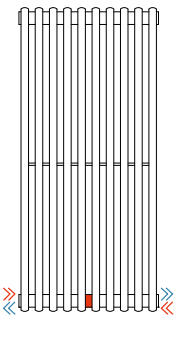
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

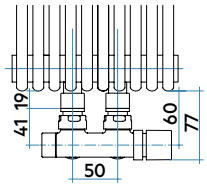
Cod. 80

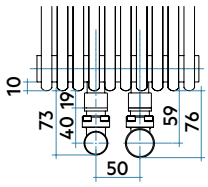


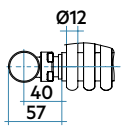
Internal Flow diverter

Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 2 multiplied by 18 (element pitch): L' = 18 x (n° of elements - 2).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
For other connections see page 204

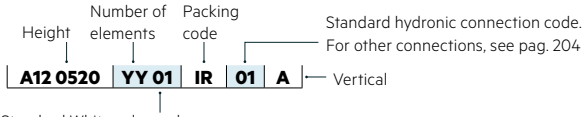
Connection dimensions with IRSAP valves



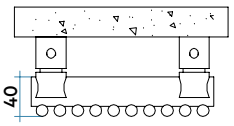


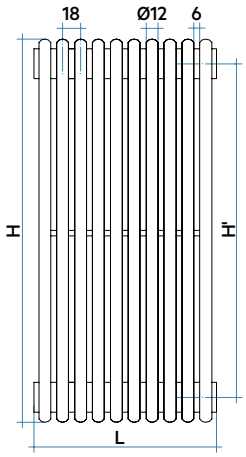


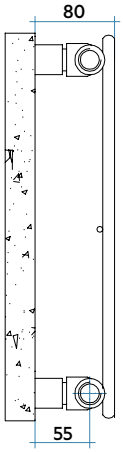
Key Codes



Vertical





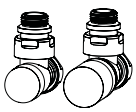


COMPLETE RADIATOR DATA

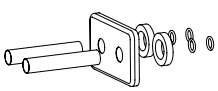
HEIGHT (H)

(L)			520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2220	2520
Lenght mm	**76**	€	387,60	389,80	396,40	397,50	402,90	406,20	408,40	411,70	416,00	435,70	456,40	470,60	480,40	490,30	501,20
yy = N° elem.	*4*	*W*	*54*	*57*	*67*	*69*	*72*	*77*	*86*	*88*	*93*	*121*	*149*	*176*	*194*	*211*	*238*
Lenght mm	**112**	€	396,40	400,70	404,00	407,30	409,50	412,70	418,20	420,40	424,80	446,60	467,30	480,40	488,10	501,20	513,20
yy = N° elem.	*6*	*W*	*82*	*86*	*101*	*104*	*108*	*115*	*130*	*133*	*139*	*182*	*223*	*263*	*290*	*317*	*356*
Lenght mm	**148**	€	404,00	407,30	412,70	413,80	419,30	422,60	425,90	429,10	432,40	455,30	476,10	490,30	500,10	509,90	521,90
yy = N° elem.	*8*	*W*	*109*	*114*	*134*	*138*	*144*	*154*	*173*	*177*	*186*	*242*	*298*	*351*	*387*	*422*	*475*
Lenght mm	**184**	€	418,20	420,40	425,90	428,00	431,30	434,60	440,10	442,20	447,70	471,70	497,90	515,40	524,10	525,20	550,30
yy = N° elem.	*10*	*W*	*136*	*143*	*168*	*173*	*180*	*192*	*216*	*221*	*232*	*303*	*372*	*439*	*484*	*528*	*594*
Lenght mm	**220**	€	429,10	431,30	437,90	440,10	444,40	448,80	454,20	456,40	460,80	488,10	517,60	537,20	548,10	552,50	578,70
yy = N° elem.	*12*	*W*	*163*	*172*	*202*	*208*	*216*	*230*	*259*	*265*	*278*	*364*	*446*	*527*	*581*	*634*	*713*
Lenght mm	**256**	€	441,10	444,40	452,10	454,20	457,50	463,00	468,40	470,60	476,10	505,60	538,30	561,20	574,40	578,70	609,30
yy = N° elem.	*14*	*W*	*190*	*200*	*235*	*242*	*252*	*269*	*302*	*309*	*325*	*424*	*521*	*615*	*678*	*739*	*832*
Lenght mm	**292**	€	454,20	457,50	465,20	467,30	471,70	476,10	480,40	483,70	488,10	524,10	560,20	583,10	599,50	606,00	637,70
yy = N° elem.	*16*	*W*	*218*	*229*	*269*	*277*	*288*	*307*	*346*	*354*	*371*	*485*	*595*	*702*	*774*	*845*	*950*
Lenght mm	**328**	€	467,30	469,50	478,30	479,40	483,70	488,10	496,80	499,00	503,40	542,70	580,90	608,20	623,50	631,10	666,10
yy = N° elem.	*18*	*W*	*245*	*257*	*302*	*311*	*324*	*346*	*389*	*398*	*418*	*545*	*670*	*790*	*871*	*950*	*1069*
Lenght mm	**364**	€	482,60	487,00	496,80	499,00	503,40	508,80	516,50	519,80	524,10	565,60	608,20	635,50	654,10	662,80	698,80
yy = N° elem.	*20*	*W*	*272*	*286*	*336*	*346*	*360*	*384*	*432*	*442*	*464*	*606*	*744*	*878*	*968*	*1056*	*1188*
Lenght mm	**400**	€	501,20	504,50	515,40	517,60	523,00	527,40	534,00	538,30	544,90	590,70	634,40	662,80	683,50	693,40	732,70
yy = N° elem.	*22*	*W*	*299*	*315*	*370*	*381*	*396*	*422*	*475*	*486*	*510*	*667*	*818*	*966*	*1065*	*1162*	*1307*
Lenght mm	**436**	€	519,80	524,10	532,90	536,10	542,70	547,10	554,70	560,20	565,60	612,60	659,50	691,20	714,10	725,00	766,50
yy = N° elem.	*24*	*W*	*326*	*343*	*403*	*415*	*432*	*461*	*518*	*530*	*557*	*727*	*893*	*1054*	*1162*	*1267*	*1426*
Lenght mm	**472**	€	537,20	542,70	550,30	554,70	561,20	566,70	574,40	578,70	587,50	636,60	683,50	719,60	744,70	755,60	799,30
yy = N° elem.	*26*	*W*	*354*	*372*	*437*	*450*	*468*	*499*	*562*	*575*	*603*	*788*	*967*	*1141*	*1258*	*1373*	*1544*
Lenght mm	**508**	€	554,70	561,20	570,00	573,30	580,90	587,50	594,00	599,50	608,20	659,50	709,80	748,00	774,20	787,30	833,10
yy = N° elem.	*28*	*W*	*381*	*400*	*470*	*484*	*504*	*538*	*605*	*619*	*650*	*848*	*1042*	*1229*	*1355*	*1478*	*1663*
Lenght mm	**544**	€	572,20	577,60	589,60	592,90	599,50	606,00	614,80	619,10	627,90	682,50	736,00	776,40	804,80	817,90	865,90
yy = N° elem.	*30*	*W*	*408*	*429*	*504*	*519*	*540*	*576*	*648*	*663*	*696*	*909*	*1116*	*1317*	*1452*	*1584*	*1782*
Lenght mm	**580**	€	590,70	595,10	608,20	612,60	618,00	624,60	635,50	639,90	647,50	706,50	761,10	804,80	834,20	848,40	900,80
yy = N° elem.	*32*	*W*	*435*	*458*	*538*	*554*	*576*	*614*	*691*	*707*	*742*	*970*	*1190*	*1405*	*1549*	*1690*	*1901*
Lenght mm	**616**	€	609,30	614,80	623,50	630,00	637,70	644,20	654,10	660,60	668,30	729,40	788,40	833,10	863,70	880,10	932,50
yy = N° elem.	*34*	*W*	*462*	*486*	*571*	*588*	*612*	*653*	*734*	*751*	*789*	*1030*	*1265*	*1493*	*1646*	*1795*	*2020*
Lenght mm	**652**	€	624,60	634,40	644,20	649,70	658,40	663,90	674,80	681,40	689,00	753,40	815,70	863,70	895,40	911,80	969,60
yy = N° elem.	*36*	*W*	*490*	*515*	*605*	*623*	*648*	*691*	*778*	*796*	*835*	*1091*	*1339*	*1580*	*1742*	*1901*	*2138*
Lenght mm	**688**	€	644,20	651,90	662,80	669,40	677,00	685,70	695,60	703,20	710,80	776,40	843,00	891,00	926,00	946,70	1.004,60
yy = N° elem.	*38*	*W*	*517*	*543*	*638*	*657*	*684*	*730*	*821*	*840*	*882*	*1151*	*1414*	*1668*	*1839*	*2006*	*2257*
Lenght mm	**724**	€	661,70	669,40	682,50	687,90	696,60	706,50	715,20	725,00	732,70	801,50	870,30	923,80	957,60	978,40	1.041,70
yy = N° elem.	*40*	*W*	*544*	*572*	*672*	*692*	*720*	*768*	*864*	*884*	*928*	*1212*	*1488*	*1756*	*1936*	*2112*	*2376*
Lenght mm	**760**	€	681,40	687,90	702,10	708,70	717,40	726,10	737,10	744,70	754,50	825,50	897,60	953,30	988,20	1.011,10	1.075,60
yy = N° elem.	*42*	*W*	*571*	*601*	*706*	*727*	*756*	*806*	*907*	*928*	*974*	*1273*	*1562*	*1844*	*2033*	*2218*	*2495*
Lenght mm	**796**	€	697,70	707,60	719,60	726,10	736,00	745,80	755,60	765,40	775,30	848,40	924,90	981,60	1.019,90	1.043,90	1.112,70
yy = N° elem.	*44*	*W*	*598*	*629*	*739*	*761*	*792*	*845*	*950*	*972*	*1021*	*1333*	*1637*	*1932*	*2130*	*2323*	*2614*
Lenght mm	**832**	€	715,20	725,00	737,10	744,70	754,50	765,40	776,40	786,20	796,00	873,50	950,00	1.011,10	1.049,30	1.074,50	1.144,30
yy = N° elem.	*46*	*W*	*626*	*658*	*773*	*796*	*828*	*883*	*994*	*1017*	*1067*	*1394*	*1711*	*2019*	*2226*	*2429*	*2732*
Lenght mm	**868**	€	732,70	741,40	755,60	764,30	774,20	784,00	796,00	805,80	816,80	897,60	977,30	1.040,60	1.079,90	1.107,20	1.180,40
yy = N° elem.	*48*	*W*	*653*	*686*	*806*	*830*	*864*	*922*	*1037*	*1061*	*1114*	*1454*	*1786*	*2107*	*2323*	*2534*	*2851*
Lenght mm	**904**	€	751,20	758,90	775,30	782,90	793,80	804,80	815,70	825,50	836,40	920,50	1.002,40	1.067,90	1.112,70	1.138,90	1.213,10
yy = N° elem.	*50*	*W*	*680*	*715*	*840*	*865*	*900*	*960*	*1080*	*1105*	*1160*	*1515*	*1860*	*2195*	*2420*	*2640*	*2970*
Lenght mm	**940**	€	767,60	777,50	791,70	801,50	812,40	823,30	835,30	846,20	859,40	943,40	1.027,50	1.096,30	1.141,10	1.170,50	1.250,30
yy = N° elem.	*52*	*W*	*707*	*744*	*874*	*900*	*936*	*998*	*1123*	*1149*	*1206*	*1576*	*1934*	*2283*	*2517*	*2746*	*3089*
Lenght mm	**976**	€	786,20	794,90	811,30	818,90	832,00	843,00	856,10	865,90	880,10	968,50	1.055,90	1.124,70	1.173,80	1.203,30	1.284,10
yy = N° elem.	*54*	*W*	*734*	*772*	*907*	*934*	*972*	*1037*	*1166*	*1193*	*1253*	*1636*	*2009*	*2371*	*2614*	*2851*	*3208*
Lenght mm	**1012**	€	802,60	812,40	828,80	836,40	850,60	862,60	876,80	886,60	900,80	991,50	1.079,90	1.155,30	1.204,40	1.233,90	1.318,00
yy = N° elem.	*56*	*W*	*762*	*801*	*941*	*969*	*1008*	*1075*	*1210*	*1238*	*1299*	*1697*	*2083*	*2458*	*2710*	*2957*	*3326*
Lenght mm	**1048**	€	827,70	836,40	855,00	863,70	876,80	887,70	903,00	911,80	927,00	1.019,90	1.114,90	1.189,10	1.239,30	1.272,10	
yy = N° elem.	*58*	*W*	*789*	*829*	*974*	*1003*	*1044*	*1114*	*1253*	*1282*	*1346*	*1757*	*2158*	*2546*	*2807*	*3062*	
Lenght mm	**1084**	€	851,70	862,60	880,10	888,80	903,00	913,90	928,10	939,10	955,40	1.049,30	1.146,50	1.223,00	1.275,40	1.310,30	
yy = N° elem.	*60*	*W*	*816*	*858*	*1008*	*1038*	*1080*	*1152*	*1296*	*1326*	*1392*	*1818*	*2232*	*2634*	*2904*	*3168*	

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 12 HORIZONTAL
30 elements, height 544 mm, lenght 1820 mm. Sunstone finish (cod. 2D). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with an 12 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 10 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

CE 17 EN442-1 EN 442 EUROPEAN NORM

Model	Code	Depth	Lenght	Conn. C.	Weight	Cap.
		P mm	L mm	L' mm	Kg	lt
520	**A12 0520 YY 01 IR 01 H**	40	520	470	0,23	0,06
550	**A12 0550 YY 01 IR 01 H**	40	550	500	0,24	0,06
650	**A12 0650 YY 01 IR 01 H**	40	650	600	0,27	0,07
670	**A12 0670 YY 01 IR 01 H**	40	670	620	0,27	0,07
700	**A12 0700 YY 01 IR 01 H**	40	700	650	0,28	0,07
750	**A12 0750 YY 01 IR 01 H**	40	750	700	0,29	0,07
850	**A12 0850 YY 01 IR 01 H**	40	850	800	0,33	0,08
870	**A12 0870 YY 01 IR 01 H**	40	870	820	0,34	0,08
920	**A12 0920 YY 01 IR 01 H**	40	920	870	0,35	0,09
1220	**A12 1220 YY 01 IR 01 H**	40	1220	1170	0,45	0,10
1520	**A12 1520 YY 01 IR 01 H**	40	1520	1470	0,54	0,13
1820	**A12 1820 YY 01 IR 01 H**	40	1820	1770	0,64	0,15
2020	**A12 2020 YY 01 IR 01 H**	40	2020	1970	0,70	0,17
2220	**A12 2220 YY 01 IR 01 H**	40	2220	2170	0,77	0,18
2520	**A12 2520 YY 01 IR 01 H**	40	2520	2470	0,87	0,20

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators

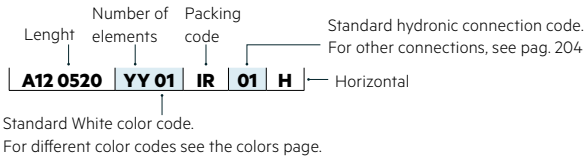


1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: an ARPA 12 Horizontal 1820 lenght and 9 elements wide = the price of an ARPA 12 Horizontal 1820 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

Key Codes



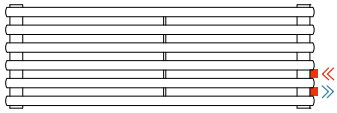
ARPA 12 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Btu/h Δt= 50°C	754,5	920,9	1087,3	1253,6	1420,0	1586,3	1752,7	1919,1	2085,4	2251,8	2418,1	2592,3	2760,9	2924,8	3083,2	3236,5	3384,3	3527,3	3665,6	3798,4	3926,8	4050,0	4168,8	4282,9	4392,5	4497,3	4598,0	4694,3	4786,4
Watt Δt= 50°C	221,0	269,7	318,5	367,2	415,9	464,7	513,4	562,1	610,8	659,6	708,3	759,3	808,7	856,7	903,1	948,0	991,3	1033,2	1073,7	1112,6	1150,2	1186,3	1221,1	1254,5	1286,6	1317,3	1346,8	1375,0	1402,0
Watt Δt= 40°C	165,7	202,3	239,1	275,9	312,8	350,3	387,9	425,8	462,5	499,3	541,1	580,6	619,0	656,4	692,6	727,9	762,1	795,2	827,3	858,3	888,3	913,7	937,9	960,9	982,8	1003,5	1023,2	1041,7	1059,3
Watt Δt= 30°C*	114,2	139,7	165,2	190,8	216,6	243,3	270,3	297,6	323,2	348,7	382,3	410,8	438,5	465,6	492,0	517,8	542,9	567,4	591,2	614,2	636,7	652,6	667,5	681,4	694,5	706,6	717,9	728,3	738,0
Watt Δt= 20°C	67,6	82,8	98,1	113,5	129,0	145,6	162,5	179,7	195,0	210,2	234,4	252,3	269,8	287,0	303,8	320,4	336,7	352,6	368,1	383,3	398,2	406,1	413,3	419,8	425,7	431,0	435,7	439,8	443,4
Modification index	1,292	1,289	1,285	1,282	1,277	1,267	1,256	1,245	1,246	1,248	1,207	1,203	1,198	1,194	1,189	1,184	1,179	1,173	1,168	1,163	1,158	1,170	1,182	1,195	1,207	1,219	1,232	1,244	1,256

(*) Thanks to the high performance of Irsap ARPA 12 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

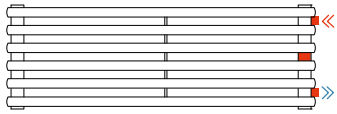
Special Options

Cod. 88



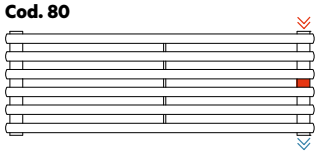
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

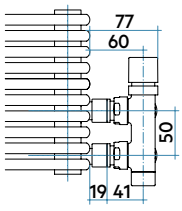
Cod. 80

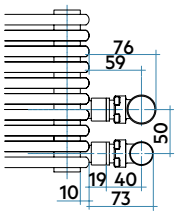


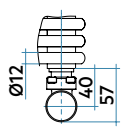
Internal Flow diverter

Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 2 multiplied by 18 (element pitch): H' = 18 x (n° of elements - 2).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
For other connections see page 204

Connection dimensions with IRSAP valves

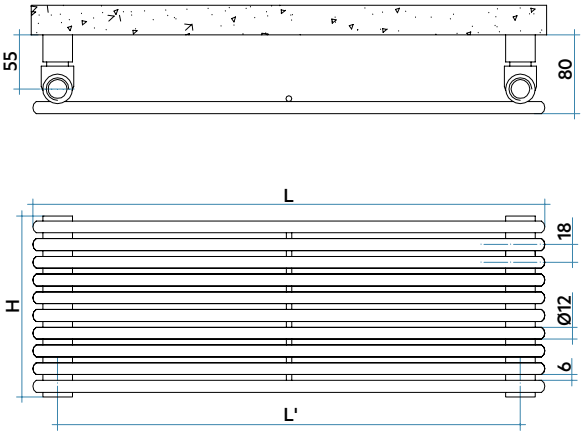






ARPA 12

Horizontal

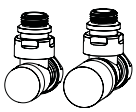


COMPLETE RADIATOR DATA

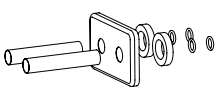
LENGHT (L)

(H)			520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2220	2520
Height mm	**76**	€	387,60	389,80	396,40	397,50	402,90	406,20	408,40	411,70	416,00	435,70	456,40	470,60	480,40	490,30	501,20
yy = N° elem.	*4*	*W*	*115*	*122*	*144*	*148*	*155*	*166*	*188*	*192*	*203*	*270*	*336*	*402*	*446*	*491*	*557*
Height mm	**112**	€	396,40	400,70	404,00	407,30	409,50	412,70	418,20	420,40	424,80	446,60	467,30	480,40	488,10	501,20	513,20
yy = N° elem.	*6*	*W*	*140*	*148*	*175*	*181*	*189*	*202*	*229*	*235*	*248*	*329*	*410*	*491*	*545*	*599*	*680*
Height mm	**148**	€	404,00	407,30	412,70	413,80	419,30	422,60	425,90	429,10	432,40	455,30	476,10	490,30	500,10	509,90	521,90
yy = N° elem.	*8*	*W*	*166*	*175*	*207*	*213*	*223*	*239*	*271*	*277*	*293*	*389*	*484*	*580*	*643*	*707*	*803*
Height mm	**184**	€	418,20	420,40	425,90	428,00	431,30	434,60	440,10	442,20	447,70	471,70	497,90	515,40	524,10	525,20	550,30
yy = N° elem.	*10*	*W*	*191*	*202*	*239*	*246*	*257*	*275*	*312*	*319*	*338*	*448*	*558*	*668*	*742*	*815*	*925*
Height mm	**220**	€	429,10	431,30	437,90	440,10	444,40	448,80	454,20	456,40	460,80	488,10	517,60	537,20	548,10	552,50	578,70
yy = N° elem.	*12*	*W*	*216*	*229*	*270*	*279*	*291*	*312*	*354*	*362*	*383*	*507*	*632*	*757*	*840*	*923*	*1048*
Height mm	**256**	€	441,10	444,40	452,10	454,20	457,50	463,00	468,40	470,60	476,10	505,60	538,30	561,20	574,40	578,70	609,30
yy = N° elem.	*14*	*W*	*242*	*256*	*302*	*311*	*325*	*348*	*395*	*404*	*427*	*567*	*706*	*846*	*939*	*1032*	*1171*
Height mm	**292**	€	454,20	457,50	465,20	467,30	471,70	476,10	480,40	483,70	488,10	524,10	560,20	583,10	599,50	606,00	637,70
yy = N° elem.	*16*	*W*	*267*	*282*	*334*	*344*	*359*	*385*	*436*	*447*	*472*	*626*	*780*	*934*	*1037*	*1140*	*1294*
Height mm	**328**	€	467,30	469,50	478,30	479,40	483,70	488,10	496,80	499,00	503,40	542,70	580,90	608,20	623,50	631,10	666,10
yy = N° elem.	*18*	*W*	*292*	*309*	*365*	*377*	*393*	*422*	*478*	*489*	*517*	*686*	*854*	*1023*	*1135*	*1248*	*1417*
Height mm	**364**	€	482,60	487,00	496,80	499,00	503,40	508,80	516,50	519,80	524,10	565,60	608,20	635,50	654,10	662,80	698,80
yy = N° elem.	*20*	*W*	*318*	*336*	*397*	*409*	*428*	*458*	*519*	*531*	*562*	*745*	*928*	*1112*	*1234*	*1356*	*1539*
Height mm	**400**	€	501,20	504,50	515,40	517,60	523,00	527,40	534,00	538,30	544,90	590,70	634,40	662,80	683,50	693,40	732,70
yy = N° elem.	*22*	*W*	*343*	*363*	*429*	*442*	*462*	*495*	*561*	*574*	*607*	*805*	*1003*	*1200*	*1332*	*1464*	*1662*
Height mm	**436**	€	519,80	524,10	532,90	536,10	542,70	547,10	554,70	560,20	565,60	612,60	659,50	691,20	714,10	725,00	766,50
yy = N° elem.	*24*	*W*	*368*	*390*	*460*	*475*	*496*	*531*	*602*	*616*	*652*	*864*	*1077*	*1289*	*1431*	*1572*	*1785*
Height mm	**472**	€	537,20	542,70	550,30	554,70	561,20	566,70	574,40	578,70	587,50	636,60	683,50	719,60	744,70	755,60	799,30
yy = N° elem.	*26*	*W*	*395*	*418*	*494*	*509*	*532*	*569*	*645*	*661*	*699*	*926*	*1154*	*1382*	*1534*	*1686*	*1913*
Height mm	**508**	€	554,70	561,20	570,00	573,30	580,90	587,50	594,00	599,50	608,20	659,50	709,80	748,00	774,20	787,30	833,10
yy = N° elem.	*28*	*W*	*421*	*445*	*526*	*542*	*566*	*607*	*687*	*704*	*744*	*987*	*1229*	*1472*	*1634*	*1795*	*2038*
Height mm	**544**	€	572,20	577,60	589,60	592,90	599,50	606,00	614,80	619,10	627,90	682,50	736,00	776,40	804,80	817,90	865,90
yy = N° elem.	*30*	*W*	*445*	*471*	*557*	*574*	*600*	*643*	*728*	*745*	*788*	*1045*	*1302*	*1559*	*1731*	*1902*	*2159*
Height mm	**580**	€	590,70	595,10	608,20	612,60	618,00	624,60	635,50	639,90	647,50	706,50	761,10	804,80	834,20	848,40	900,80
yy = N° elem.	*32*	*W*	*470*	*497*	*587*	*605*	*632*	*677*	*768*	*786*	*831*	*1102*	*1373*	*1644*	*1824*	*2005*	*2276*
Height mm	**616**	€	609,30	614,80	623,50	630,00	637,70	644,20	654,10	660,60	668,30	729,40	788,40	833,10	863,70	880,10	932,50
yy = N° elem.	*34*	*W*	*493*	*521*	*616*	*635*	*664*	*711*	*806*	*825*	*872*	*1157*	*1441*	*1725*	*1915*	*2105*	*2389*
Height mm	**652**	€	624,60	634,40	644,20	649,70	658,40	663,90	674,80	681,40	689,00	753,40	815,70	863,70	895,40	911,80	969,60
yy = N° elem.	*36*	*W*	*515*	*545*	*644*	*664*	*694*	*743*	*843*	*862*	*912*	*1209*	*1507*	*1804*	*2002*	*2201*	*2498*
Height mm	**688**	€	644,20	651,90	662,80	669,40	677,00	685,70	695,60	703,20	710,80	776,40	843,00	891,00	926,00	946,70	1.004,60
yy = N° elem.	*38*	*W*	*537*	*568*	*672*	*692*	*723*	*775*	*878*	*899*	*951*	*1261*	*1570*	*1880*	*2087*	*2294*	*2604*
Height mm	**724**	€	661,70	669,40	682,50	687,90	696,60	706,50	715,20	725,00	732,70	801,50	870,30	923,80	957,60	978,40	1.041,70
yy = N° elem.	*40*	*W*	*558*	*591*	*698*	*719*	*752*	*805*	*913*	*934*	*988*	*1310*	*1632*	*1954*	*2169*	*2384*	*2706*
Height mm	**760**	€	681,40	687,90	702,10	708,70	717,40	726,10	737,10	744,70	754,50	825,50	897,60	953,30	988,20	1.011,10	1.075,60
yy = N° elem.	*42*	*W*	*579*	*612*	*723*	*745*	*779*	*834*	*946*	*968*	*1024*	*1357*	*1691*	*2025*	*2247*	*2470*	*2804*
Height mm	**796**	€	697,70	707,60	719,60	726,10	736,00	745,80	755,60	765,40	775,30	848,40	924,90	981,60	1.019,90	1.043,90	1.112,70
yy = N° elem.	*44*	*W*	*598*	*633*	*748*	*771*	*805*	*863*	*978*	*1001*	*1058*	*1403*	*1748*	*2093*	*2323*	*2553*	*2899*
Height mm	**832**	€	715,20	725,00	737,10	744,70	754,50	765,40	776,40	786,20	796,00	873,50	950,00	1.011,10	1.049,30	1.074,50	1.144,30
yy = N° elem.	*46*	*W*	*617*	*652*	*771*	*795*	*830*	*890*	*1008*	*1032*	*1091*	*1447*	*1803*	*2159*	*2396*	*2634*	*2989*
Height mm	**868**	€	732,70	741,40	755,60	764,30	774,20	784,00	796,00	805,80	816,80	897,60	977,30	1.040,60	1.079,90	1.107,20	1.180,40
yy = N° elem.	*48*	*W*	*635*	*672*	*794*	*818*	*855*	*916*	*1038*	*1062*	*1123*	*1490*	*1856*	*2222*	*2467*	*2711*	*3077*
Height mm	**904**	€	751,20	758,90	775,30	782,90	793,80	804,80	815,70	825,50	836,40	920,50	1.002,40	1.067,90	1.112,70	1.138,90	1.213,10
yy = N° elem.	*50*	*W*	*652*	*690*	*815*	*841*	*878*	*941*	*1066*	*1091*	*1154*	*1530*	*1907*	*2283*	*2534*	*2785*	*3161*
Height mm	**940**	€	767,60	777,50	791,70	801,50	812,40	823,30	835,30	846,20	859,40	943,40	1.027,50	1.096,30	1.141,10	1.170,50	1.250,30
yy = N° elem.	*52*	*W*	*669*	*708*	*836*	*862*	*901*	*965*	*1094*	*1119*	*1184*	*1570*	*1956*	*2342*	*2599*	*2856*	*3242*
Height mm	**976**	€	786,20	794,90	811,30	818,90	832,00	843,00	856,10	865,90	880,10	968,50	1.055,90	1.124,70	1.173,80	1.203,30	1.284,10
yy = N° elem.	*54*	*W*	*685*	*725*	*856*	*883*	*922*	*988*	*1120*	*1146*	*1212*	*1607*	*2002*	*2397*	*2661*	*2924*	*3320*
Height mm	**1012**	€	802,60	812,40	828,80	836,40	850,60	862,60	876,80	886,60	900,80	991,50	1.079,90	1.155,30	1.204,40	1.233,90	1.318,00
yy = N° elem.	*56*	*W*	*700*	*741*	*875*	*902*	*943*	*1010*	*1145*	*1172*	*1239*	*1643*	*2047*	*2451*	*2721*	*2990*	*3394*
Height mm	**1048**	€	827,70	836,40	855,00	863,70	876,80	887,70	903,00	911,80	927,00	1.019,90	1.114,90	1.189,10	1.239,30	1.272,10	
yy = N° elem.	*58*	*W*	*715*	*756*	*894*	*921*	*963*	*1031*	*1169*	*1196*	*1265*	*1678*	*2090*	*2503*	*2778*	*3053*	
Height mm	**1084**	€	851,70	862,60	880,10	888,80	903,00	913,90	928,10	939,10	955,40	1.049,30	1.146,50	1.223,00	1.275,40	1.310,30	
yy = N° elem.	*60*	*W*	*729*	*771*	*911*	*939*	*981*	*1052*	*1192*	*1220*	*1290*	*1710*	*2131*	*2552*	*2832*	*3112*	

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 12_2 VERTICAL
30 elements, height 2220 mm, lenght 544 mm. Ice finish (cod. 3P). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with an 12 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 10 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator (not available separately from the radiator)



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:

Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: an ARPA 12_2 Vertical 1820 high and 9 elements wide = the price of an ARPA 12_2 Vertical 1820 high and 10 elements wide.

For the possibility of requesting custom models see page 590

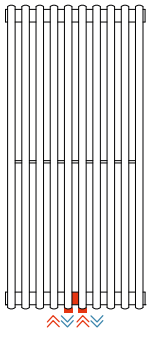
CE 17 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**A22 0520 YY 01 IR 01 A**	50	520	470	0,39	0,10	71,3	**20,9**	15,7	**10,8**	6,4	1,290
550	**A22 0550 YY 01 IR 01 A**	50	550	500	0,41	0,10	74,7	**21,9**	16,4	**11,3**	6,7	1,294
650	**A22 0650 YY 01 IR 01 A**	50	650	600	0,47	0,11	86,3	**25,3**	18,9	**13,0**	7,7	1,304
670	**A22 0670 YY 01 IR 01 A**	50	670	620	0,49	0,12	88,4	**25,9**	19,4	**13,3**	7,8	1,306
700	**A22 0700 YY 01 IR 01 A**	50	700	650	0,51	0,12	91,8	**26,9**	20,1	**13,8**	8,1	1,309
750	**A22 0750 YY 01 IR 01 A**	50	750	700	0,54	0,13	97,6	**28,6**	21,3	**14,6**	8,6	1,315
850	**A22 0850 YY 01 IR 01 A**	50	850	800	0,60	0,14	108,5	**31,8**	23,7	**16,2**	9,4	1,325
870	**A22 0870 YY 01 IR 01 A**	50	870	820	0,62	0,15	110,9	**32,5**	24,2	**16,5**	9,6	1,327
920	**A22 0920 YY 01 IR 01 A**	50	920	870	0,65	0,15	116,0	**34,0**	25,3	**17,2**	10,0	1,333
1220	**A22 1220 YY 01 IR 01 A**	50	1220	1170	0,94	0,20	148,1	**43,4**	32,3	**22,0**	12,9	1,328
1520	**A22 1520 YY 01 IR 01 A**	50	1520	1470	1,03	0,24	179,1	**52,5**	39,1	**26,7**	15,6	1,324
1820	**A22 1820 YY 01 IR 01 A**	50	1820	1770	1,22	0,28	209,8	**61,5**	45,8	**31,3**	18,3	1,321
2020	**A22 2020 YY 01 IR 01 A**	50	2020	1970	1,35	0,31	229,6	**67,3**	50,1	**34,3**	20,1	1,319
2220	**A22 2220 YY 01 IR 01 A**	50	2220	2170	1,48	0,34	249,8	**73,2**	54,6	**37,4**	21,9	1,317
2520	**A22 2520 YY 01 IR 01 A**	50	2520	2470	1,67	0,39	279,1	**81,8**	61,0	**41,8**	24,5	1,314

(*) Thanks to the high performance of Irsap ARPA 12_2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

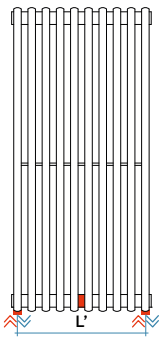
Special Options

Cod. 84



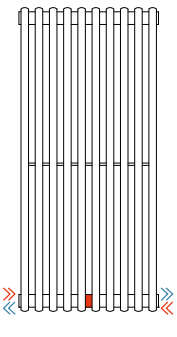
Welded manifolds 50 mm pitch Universal connection

Cod. 82



Welded manifolds

Cod. 80

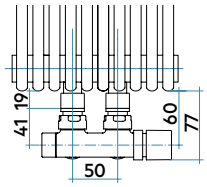


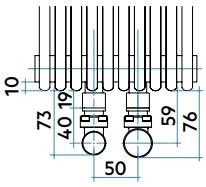
Internal Flow diverter

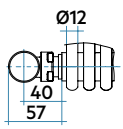
Manifolds:

The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 2 multiplied by 18 (element pitch): L' = 18 x (n° of elements - 2).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
For other connections see page 204

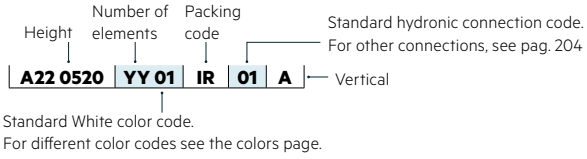
Connection dimensions with IRSAP valves





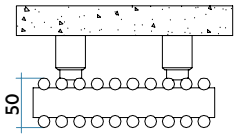


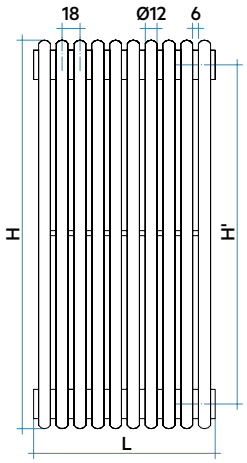
Key Codes

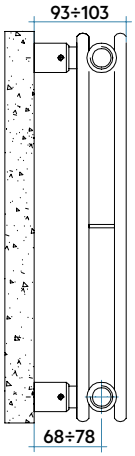


ARPA 12_2

Vertical





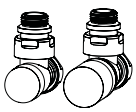


COMPLETE RADIATOR DATA

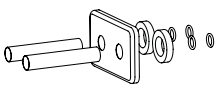
HEIGHT (H)

(L)			520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2220	2520
Lenght mm	**76**	€	619,10	623,50	631,10	635,50	638,80	642,10	649,70	654,10	658,40	693,40	730,50	752,30	765,40	782,90	798,20
yy = N° elem.	4	W	84	88	101	104	108	114	127	130	136	174	210	246	269	293	327
Lenght mm	**112**	€	634,40	636,60	644,20	645,30	650,80	656,30	660,60	662,80	669,40	707,60	744,70	767,60	782,90	798,20	815,70
yy = N° elem.	6	W	125	131	152	155	161	172	191	195	204	260	315	369	404	439	491
Lenght mm	**148**	€	645,30	650,80	659,50	661,70	669,40	673,70	681,40	685,70	691,20	726,10	758,90	784,00	798,20	815,70	833,10
yy = N° elem.	8	W	167	175	202	207	215	229	254	260	272	347	420	492	538	586	654
Lenght mm	**184**	€	663,90	670,40	679,20	682,50	689,00	695,60	703,20	707,60	714,10	754,50	793,80	818,90	836,40	840,80	880,10
yy = N° elem.	10	W	209	219	253	259	269	286	318	325	340	434	525	615	673	732	818
Lenght mm	**220**	€	685,70	691,20	702,10	705,40	710,80	717,40	725,00	730,50	737,10	782,90	827,70	857,20	879,00	882,30	926,00
yy = N° elem.	12	W	251	263	304	311	323	343	382	390	408	521	630	738	808	878	982
Lenght mm	**256**	€	705,40	709,80	720,70	725,00	731,60	738,10	748,00	752,30	758,90	811,30	860,40	895,40	917,20	924,90	971,80
yy = N° elem.	14	W	293	307	354	363	377	400	445	455	476	608	735	861	942	1025	1145
Lenght mm	**292**	€	726,10	731,60	741,40	745,80	753,40	760,00	768,70	775,30	782,90	839,70	893,20	931,40	956,50	968,50	1.018,80
yy = N° elem.	16	W	334	350	405	414	430	458	509	520	544	694	840	984	1077	1171	1309
Lenght mm	**328**	€	744,70	751,20	764,30	766,50	775,30	782,90	790,60	796,00	805,80	865,90	928,10	969,60	996,90	1.010,00	1.064,60
yy = N° elem.	18	W	376	394	455	466	484	515	572	585	612	781	945	1107	1211	1318	1472
Lenght mm	**364**	€	774,20	778,50	791,70	796,00	805,80	812,40	823,30	828,80	836,40	904,10	969,60	1.015,50	1.045,00	1.060,30	1.118,10
yy = N° elem.	20	W	418	438	506	518	538	572	636	650	680	868	1050	1230	1346	1464	1636
Lenght mm	**400**	€	802,60	809,10	822,20	827,70	835,30	843,00	855,00	862,60	870,30	939,10	1.010,00	1.060,30	1.093,00	1.108,30	1.171,60
yy = N° elem.	22	W	460	482	557	570	592	629	700	715	748	955	1155	1353	1481	1610	1800
Lenght mm	**436**	€	829,90	836,40	850,60	856,10	865,90	874,60	886,60	893,20	904,10	978,40	1.050,40	1.106,10	1.140,00	1.158,50	1.223,00
yy = N° elem.	24	W	502	526	607	622	646	686	763	780	816	1042	1260	1476	1615	1757	1963
Lenght mm	**472**	€	857,20	865,90	880,10	886,60	897,60	905,20	917,20	926,00	934,70	1.015,50	1.093,00	1.152,00	1.188,00	1.207,70	1.276,50
yy = N° elem.	26	W	543	569	658	673	699	744	827	845	884	1128	1365	1599	1750	1903	2127
Lenght mm	**508**	€	886,60	893,20	909,60	915,00	927,00	936,90	948,90	957,60	969,60	1.050,40	1.133,40	1.196,70	1.235,00	1.256,80	1.332,10
yy = N° elem.	28	W	585	613	708	725	753	801	890	910	952	1215	1470	1722	1884	2050	2290
Lenght mm	**544**	€	915,00	924,90	938,00	946,70	957,60	968,50	980,50	988,20	1.002,40	1.087,60	1.176,00	1.239,30	1.284,10	1.307,00	1.386,70
yy = N° elem.	30	W	627	657	759	777	807	858	954	975	1020	1302	1575	1845	2019	2196	2454
Lenght mm	**580**	€	943,40	952,20	968,50	976,20	987,10	1.000,20	1.014,40	1.022,00	1.034,10	1.126,90	1.218,60	1.285,20	1.333,20	1.356,20	1.438,10
yy = N° elem.	32	W	669	701	810	829	861	915	1018	1040	1088	1389	1680	1968	2154	2342	2618
Lenght mm	**616**	€	970,70	980,50	999,10	1.005,70	1.018,80	1.028,60	1.045,00	1.052,60	1.067,90	1.162,90	1.257,90	1.330,00	1.381,30	1.405,30	1.491,60
yy = N° elem.	34	W	711	745	860	881	915	972	1081	1105	1156	1476	1785	2091	2288	2489	2781
Lenght mm	**652**	€	1.001,30	1.011,10	1.027,50	1.037,30	1.049,30	1.062,40	1.076,60	1.087,60	1.102,80	1.203,30	1.302,70	1.380,20	1.431,50	1.457,70	1.548,30
yy = N° elem.	36	W	752	788	911	932	968	1030	1145	1170	1224	1562	1890	2214	2423	2635	2945
Lenght mm	**688**	€	1.028,60	1.040,60	1.060,30	1.069,00	1.082,10	1.095,20	1.110,50	1.121,40	1.137,80	1.241,50	1.346,30	1.427,20	1.481,70	1.509,00	
yy = N° elem.	38	W	794	832	961	984	1022	1087	1208	1235	1292	1649	1995	2337	2557	2782	
Lenght mm	**724**	€	1.060,30	1.071,20	1.090,80	1.098,50	1.114,90	1.126,90	1.142,20	1.156,40	1.171,60	1.279,70	1.391,10	1.474,10	1.529,80	1.562,50	
yy = N° elem.	40	W	836	876	1012	1036	1076	1144	1272	1300	1360	1736	2100	2460	2692	2928	
Lenght mm	**760**	€	1.085,40	1.098,50	1.118,10	1.130,10	1.143,30	1.159,60	1.176,00	1.188,00	1.206,60	1.318,00	1.433,70	1.523,20	1.580,00	1.615,00	
yy = N° elem.	42	W	878	920	1063	1088	1130	1201	1336	1365	1428	1823	2205	2583	2827	3074	
Lenght mm	**796**	€	1.114,90	1.126,90	1.146,50	1.159,60	1.174,90	1.189,10	1.207,70	1.219,70	1.236,10	1.356,20	1.473,00	1.565,80	1.628,10	1.663,00	
yy = N° elem.	44	W	920	964	1113	1140	1184	1258	1399	1430	1496	1910	2310	2706	2961	3221	
Lenght mm	**832**	€	1.140,00	1.154,20	1.176,00	1.188,00	1.204,40	1.219,70	1.236,10	1.252,40	1.268,80	1.392,20	1.515,60	1.611,70	1.677,20		
yy = N° elem.	46	W	961	1007	1164	1191	1237	1316	1463	1495	1564	1996	2415	2829	3096		
Lenght mm	**868**	€	1.166,20	1.180,40	1.204,40	1.216,40	1.232,80	1.250,30	1.268,80	1.280,80	1.300,50	1.428,20	1.554,90	1.656,50	1.724,20		
yy = N° elem.	48	W	1003	1051	1214	1243	1291	1373	1526	1560	1632	2083	2520	2952	3230		
Lenght mm	**904**	€	1.196,70	1.208,80	1.232,80	1.247,00	1.264,40	1.277,60	1.299,40	1.313,60	1.334,30	1.464,30	1.596,40	1.701,20	1.772,20		
yy = N° elem.	50	W	1045	1095	1265	1295	1345	1430	1590	1625	1700	2170	2625	3075	3365		
Lenght mm	**940**	€	1.220,80	1.235,00	1.261,20	1.273,20	1.292,80	1.310,30	1.330,00	1.346,30	1.366,00	1.502,50	1.639,00	1.747,10			
yy = N° elem.	52	W	1087	1139	1316	1347	1399	1487	1654	1690	1768	2257	2730	3198			
Lenght mm	**976**	€	1.250,30	1.264,40	1.290,70	1.302,70	1.322,30	1.342,00	1.361,60	1.378,00	1.397,70	1.539,60	1.679,40	1.791,90			
yy = N° elem.	54	W	1129	1183	1366	1399	1453	1544	1717	1755	1836	2344	2835	3321			
Lenght mm	**1012**	€	1.275,40	1.291,80	1.318,00	1.332,10	1.351,80	1.369,30	1.392,20	1.409,70	1.432,60	1.576,70	1.720,90				
yy = N° elem.	56	W	1170	1226	1417	1450	1506	1602	1781	1820	1904	2430	2940				
Lenght mm	**1048**	€	1.312,50	1.330,00	1.357,30	1.369,30	1.392,20	1.409,70	1.433,70	1.450,10	1.473,00	1.622,60	1.772,20				
yy = N° elem.	58	W	1212	1270	1467	1502	1560	1659	1844	1885	1972	2517	3045				
Lenght mm	**1084**	€	1.351,80	1.368,20	1.395,50	1.410,80	1.433,70	1.451,20	1.478,50	1.493,80	1.516,70	1.671,70	1.824,60				
yy = N° elem.	60	W	1254	1314	1518	1554	1614	1716	1908	1950	2040	2604	3150				

Decorative & Technical Accessories

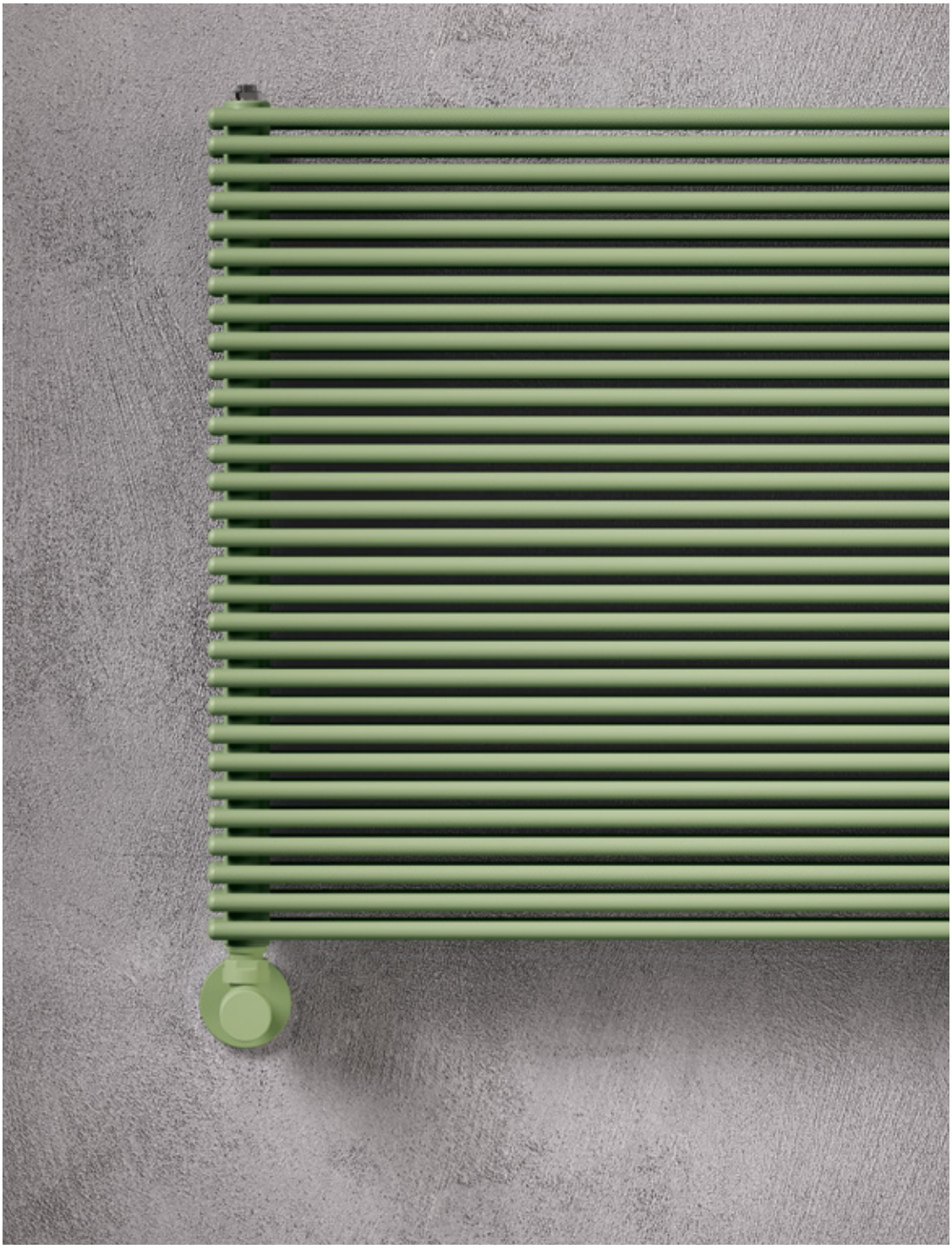


Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 12_2 HORIZONTAL
30 elements, height 544 mm, lenght 2220 mm. Matt Sage Green finish (cod. 2V). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with an 12 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 10 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

CE 17 EN442-1 EN 442 EURONORM

Model	Code	Depth P mm	Lenght L mm	Conn. C. L' mm	Weight Kg	Cap. lt
520	**A22 0520 YY 01 IR 01 H**	50	520	470	0,39	0,10
550	**A22 0550 YY 01 IR 01 H**	50	550	500	0,41	0,10
650	**A22 0650 YY 01 IR 01 H**	50	650	600	0,47	0,11
670	**A22 0670 YY 01 IR 01 H**	50	670	620	0,49	0,12
700	**A22 0700 YY 01 IR 01 H**	50	700	650	0,51	0,12
750	**A22 0750 YY 01 IR 01 H**	50	750	700	0,54	0,13
850	**A22 0850 YY 01 IR 01 H**	50	850	800	0,60	0,14
870	**A22 0870 YY 01 IR 01 H**	50	870	820	0,62	0,15
920	**A22 0920 YY 01 IR 01 H**	50	920	870	0,65	0,15
1220	**A22 1220 YY 01 IR 01 H**	50	1220	1170	0,94	0,20
1520	**A22 1520 YY 01 IR 01 H**	50	1520	1470	1,03	0,24
1820	**A22 1820 YY 01 IR 01 H**	50	1820	1770	1,22	0,28
2020	**A22 2020 YY 01 IR 01 H**	50	2020	1970	1,35	0,31
2220	**A22 2220 YY 01 IR 01 H**	50	2220	2170	1,48	0,34
2520	**A22 2520 YY 01 IR 01 H**	50	2520	2470	1,67	0,39

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator (not available separately from the radiator)



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



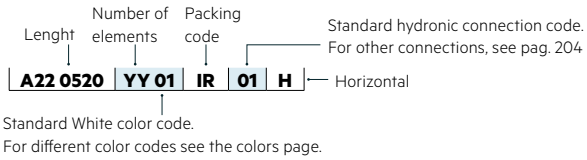
1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:

Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: an ARPA 12_2 Horizontal 1820 lenght and 9 elements wide = the price of an ARPA 12_2 Horizontal 1820 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

Key Codes



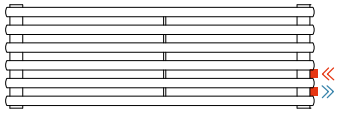
ARPA 12_2 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Btu/h Δt= 50°C	785,6	1062,8	1339,9	1617,1	1894,2	2171,3	2448,5	2725,6	3002,8	3279,9	3557,0	3731,8	3903,6	4072,9	4239,5	4404,7	4567,9	4730,1	4890,9	5051,0	5210,1	5368,9	5526,9	5684,7	5842,0	5999,4	6156,8	6314,2	6471,6
Watt Δt= 50°C	230,1	311,3	392,5	473,7	554,8	636,0	717,2	798,4	879,5	960,7	1041,9	1093,1	1143,4	1193,0	1241,8	1290,2	1338,0	1385,5	1432,6	1479,5	1526,1	1572,6	1618,9	1665,1	1711,2	1757,3	1803,4	1849,5	1895,6
Watt Δt= 40°C	175,2	236,9	298,5	359,7	423,2	487,3	547,2	606,5	664,1	721,0	797,6	835,0	871,5	907,3	942,3	978,7	1014,7	1050,4	1085,9	1121,1	1156,1	1190,9	1225,5	1260,0	1294,4	1328,8	1363,2	1397,5	1431,8
Watt Δt= 30°C*	123,3	166,6	209,7	252,3	298,5	345,7	386,0	425,5	462,3	498,0	565,2	590,0	614,0	637,4	660,2	685,5	710,4	735,1	759,6	784,0	808,2	832,1	855,9	879,6	903,2	926,8	950,3	973,8	997,3
Watt Δt= 20°C	75,1	101,4	127,6	153,0	182,5	213,1	236,1	258,2	277,5	295,7	347,8	361,6	374,8	387,6	399,8	414,9	429,8	444,5	459,1	473,6	487,9	502,1	516,1	530,0	543,9	557,7	571,5	585,3	599,0
Modification index	1,222	1,224	1,227	1,233	1,213	1,194	1,213	1,232	1,259	1,286	1,197	1,207	1,217	1,227	1,237	1,238	1,239	1,241	1,242	1,243	1,244	1,246	1,248	1,249	1,251	1,253	1,254	1,256	1,257

(*) Thanks to the high performance of Irsap ARPA 12_2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

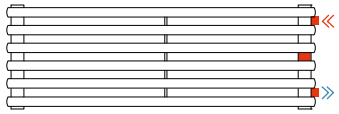
Special Options

Cod. 88



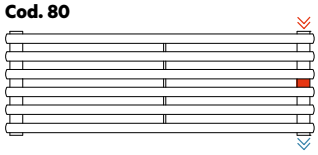
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

Cod. 80

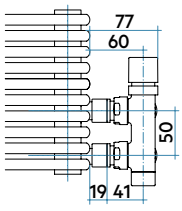


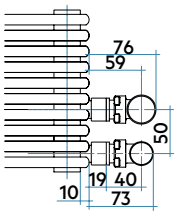
Internal Flow diverter

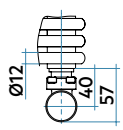
Manifolds:

The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 2 multiplied by 18 (element pitch): H' = 18 x (n° of elements - 2).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
For other connections see page 204

Connection dimensions with IRSAP valves

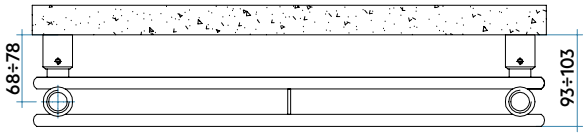


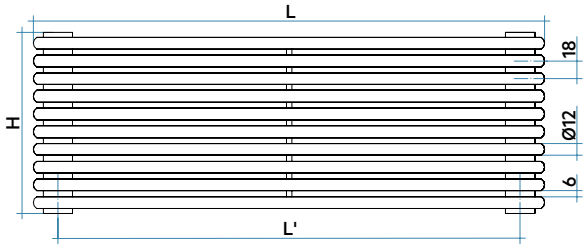


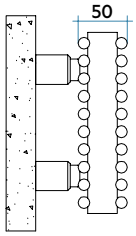


ARPA 12_2

Horizontal





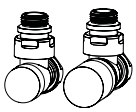


COMPLETE RADIATOR DATA

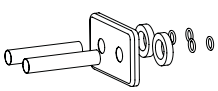
LENGHT (L)

(H)			520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2220	2520
Height mm	**76**	€	619,10	623,50	631,10	635,50	638,80	642,10	649,70	654,10	658,40	693,40	730,50	752,30	765,40	782,90	798,20
yy = N° elem.	*4*	*W*	*120*	*127*	*150*	*154*	*161*	*173*	*196*	*200*	*212*	*281*	*350*	*419*	*465*	*511*	*580*
Height mm	**112**	€	634,40	636,60	644,20	645,30	650,80	656,30	660,60	662,80	669,40	707,60	744,70	767,60	782,90	798,20	815,70
yy = N° elem.	*6*	*W*	*162*	*171*	*202*	*209*	*218*	*233*	*265*	*271*	*286*	*380*	*473*	*567*	*629*	*691*	*784*
Height mm	**148**	€	645,30	650,80	659,50	661,70	669,40	673,70	681,40	685,70	691,20	726,10	758,90	784,00	798,20	815,70	833,10
yy = N° elem.	*8*	*W*	*204*	*216*	*255*	*263*	*275*	*294*	*334*	*341*	*361*	*479*	*597*	*714*	*793*	*871*	*989*
Height mm	**184**	€	663,90	670,40	679,20	682,50	689,00	695,60	703,20	707,60	714,10	754,50	793,80	818,90	836,40	840,80	880,10
yy = N° elem.	*10*	*W*	*246*	*261*	*308*	*317*	*332*	*355*	*403*	*412*	*436*	*578*	*720*	*862*	*957*	*1052*	*1194*
Height mm	**220**	€	685,70	691,20	702,10	705,40	710,80	717,40	725,00	730,50	737,10	782,90	827,70	857,20	879,00	882,30	926,00
yy = N° elem.	*12*	*W*	*289*	*305*	*361*	*372*	*388*	*416*	*472*	*483*	*510*	*677*	*843*	*1010*	*1121*	*1232*	*1398*
Height mm	**256**	€	705,40	709,80	720,70	725,00	731,60	738,10	748,00	752,30	758,90	811,30	860,40	895,40	917,20	924,90	971,80
yy = N° elem.	*14*	*W*	*331*	*350*	*413*	*426*	*445*	*477*	*541*	*553*	*585*	*776*	*967*	*1158*	*1285*	*1412*	*1603*
Height mm	**292**	€	726,10	731,60	741,40	745,80	753,40	760,00	768,70	775,30	782,90	839,70	893,20	931,40	956,50	968,50	1.018,80
yy = N° elem.	*16*	*W*	*373*	*394*	*466*	*481*	*502*	*538*	*610*	*624*	*660*	*875*	*1090*	*1305*	*1449*	*1592*	*1807*
Height mm	**328**	€	744,70	751,20	764,30	766,50	775,30	782,90	790,60	796,00	805,80	865,90	928,10	969,60	996,90	1.010,00	1.064,60
yy = N° elem.	*18*	*W*	*415*	*439*	*519*	*535*	*559*	*599*	*679*	*695*	*734*	*974*	*1214*	*1453*	*1613*	*1772*	*2012*
Height mm	**364**	€	774,20	778,50	791,70	796,00	805,80	812,40	823,30	828,80	836,40	904,10	969,60	1.015,50	1.045,00	1.060,30	1.118,10
yy = N° elem.	*20*	*W*	*457*	*484*	*572*	*589*	*616*	*660*	*748*	*765*	*809*	*1073*	*1337*	*1601*	*1777*	*1953*	*2216*
Height mm	**400**	€	802,60	809,10	822,20	827,70	835,30	843,00	855,00	862,60	870,30	939,10	1.010,00	1.060,30	1.093,00	1.108,30	1.171,60
yy = N° elem.	*22*	*W*	*500*	*528*	*624*	*644*	*673*	*721*	*817*	*836*	*884*	*1172*	*1460*	*1749*	*1941*	*2133*	*2421*
Height mm	**436**	€	829,90	836,40	850,60	856,10	865,90	874,60	886,60	893,20	904,10	978,40	1.050,40	1.106,10	1.140,00	1.158,50	1.223,00
yy = N° elem.	*24*	*W*	*542*	*573*	*677*	*698*	*729*	*781*	*886*	*906*	*959*	*1271*	*1584*	*1896*	*2105*	*2313*	*2626*
Height mm	**472**	€	857,20	865,90	880,10	886,60	897,60	905,20	917,20	926,00	934,70	1.015,50	1.093,00	1.152,00	1.188,00	1.207,70	1.276,50
yy = N° elem.	*26*	*W*	*568*	*601*	*711*	*732*	*765*	*820*	*929*	*951*	*1006*	*1334*	*1662*	*1989*	*2208*	*2427*	*2755*
Height mm	**508**	€	886,60	893,20	909,60	915,00	927,00	936,90	948,90	957,60	969,60	1.050,40	1.133,40	1.196,70	1.235,00	1.256,80	1.332,10
yy = N° elem.	*28*	*W*	*595*	*629*	*743*	*766*	*800*	*858*	*972*	*995*	*1052*	*1395*	*1738*	*2081*	*2310*	*2538*	*2881*
Height mm	**544**	€	915,00	924,90	938,00	946,70	957,60	968,50	980,50	988,20	1.002,40	1.087,60	1.176,00	1.239,30	1.284,10	1.307,00	1.386,70
yy = N° elem.	*30*	*W*	*620*	*656*	*775*	*799*	*835*	*895*	*1014*	*1038*	*1098*	*1455*	*1813*	*2171*	*2410*	*2648*	*3006*
Height mm	**580**	€	943,40	952,20	968,50	976,20	987,10	1.000,20	1.014,40	1.022,00	1.034,10	1.126,90	1.218,60	1.285,20	1.333,20	1.356,20	1.438,10
yy = N° elem.	*32*	*W*	*646*	*683*	*807*	*832*	*869*	*931*	*1056*	*1080*	*1142*	*1515*	*1888*	*2260*	*2508*	*2757*	*3129*
Height mm	**616**	€	970,70	980,50	999,10	1.005,70	1.018,80	1.028,60	1.045,00	1.052,60	1.067,90	1.162,90	1.257,90	1.330,00	1.381,30	1.405,30	1.491,60
yy = N° elem.	*34*	*W*	*671*	*710*	*839*	*864*	*903*	*968*	*1097*	*1122*	*1187*	*1574*	*1961*	*2348*	*2606*	*2864*	*3251*
Height mm	**652**	€	1.001,30	1.011,10	1.027,50	1.037,30	1.049,30	1.062,40	1.076,60	1.087,60	1.102,80	1.203,30	1.302,70	1.380,20	1.431,50	1.457,70	1.548,30
yy = N° elem.	*36*	*W*	*696*	*736*	*870*	*896*	*937*	*1004*	*1137*	*1164*	*1231*	*1632*	*2034*	*2435*	*2703*	*2970*	*3372*
Height mm	**688**	€	1.028,60	1.040,60	1.060,30	1.069,00	1.082,10	1.095,20	1.110,50	1.121,40	1.137,80	1.241,50	1.346,30	1.427,20	1.481,70	1.509,00	
yy = N° elem.	*38*	*W*	*720*	*762*	*901*	*928*	*970*	*1039*	*1178*	*1205*	*1275*	*1690*	*2106*	*2522*	*2799*	*3076*	
Height mm	**724**	€	1.060,30	1.071,20	1.090,80	1.098,50	1.114,90	1.126,90	1.142,20	1.156,40	1.171,60	1.279,70	1.391,10	1.474,10	1.529,80	1.562,50	
yy = N° elem.	*40*	*W*	*745*	*788*	*931*	*960*	*1003*	*1074*	*1218*	*1246*	*1318*	*1748*	*2178*	*2607*	*2894*	*3180*	
Height mm	**760**	€	1.085,40	1.098,50	1.118,10	1.130,10	1.143,30	1.159,60	1.176,00	1.188,00	1.206,60	1.318,00	1.433,70	1.523,20	1.580,00	1.615,00	
yy = N° elem.	*42*	*W*	*769*	*814*	*962*	*991*	*1036*	*1110*	*1258*	*1287*	*1361*	*1805*	*2249*	*2693*	*2989*	*3284*	
Height mm	**796**	€	1.114,90	1.126,90	1.146,50	1.159,60	1.174,90	1.189,10	1.207,70	1.219,70	1.236,10	1.356,20	1.473,00	1.565,80	1.628,10	1.663,00	
yy = N° elem.	*44*	*W*	*794*	*839*	*992*	*1022*	*1068*	*1145*	*1297*	*1328*	*1404*	*1862*	*2320*	*2778*	*3083*	*3388*	
Height mm	**832**	€	1.140,00	1.154,20	1.176,00	1.188,00	1.204,40	1.219,70	1.236,10	1.252,40	1.268,80	1.392,20	1.515,60	1.611,70	1.677,20		
yy = N° elem.	*46*	*W*	*818*	*865*	*1022*	*1054*	*1101*	*1179*	*1337*	*1368*	*1447*	*1919*	*2390*	*2862*	*3177*		
Height mm	**868**	€	1.166,20	1.180,40	1.204,40	1.216,40	1.232,80	1.250,30	1.268,80	1.280,80	1.300,50	1.428,20	1.554,90	1.656,50	1.724,20		
yy = N° elem.	*48*	*W*	*842*	*890*	*1052*	*1085*	*1133*	*1214*	*1376*	*1408*	*1489*	*1975*	*2461*	*2946*	*3270*		
Height mm	**904**	€	1.196,70	1.208,80	1.232,80	1.247,00	1.264,40	1.277,60	1.299,40	1.313,60	1.334,30	1.464,30	1.596,40	1.701,20	1.772,20		
yy = N° elem.	*50*	*W*	*866*	*916*	*1082*	*1116*	*1166*	*1249*	*1415*	*1449*	*1532*	*2031*	*2531*	*3030*	*3364*		
Height mm	**940**	€	1.220,80	1.235,00	1.261,20	1.273,20	1.292,80	1.310,30	1.330,00	1.346,30	1.366,00	1.502,50	1.639,00	1.747,10			
yy = N° elem.	*52*	*W*	*890*	*941*	*1112*	*1147*	*1198*	*1283*	*1455*	*1489*	*1574*	*2088*	*2601*	*3114*			
Height mm	**976**	€	1.250,30	1.264,40	1.290,70	1.302,70	1.322,30	1.342,00	1.361,60	1.378,00	1.397,70	1.539,60	1.679,40	1.791,90			
yy = N° elem.	*54*	*W*	*914*	*967*	*1142*	*1177*	*1230*	*1318*	*1494*	*1529*	*1617*	*2144*	*2671*	*3198*			
Height mm	**1012**	€	1.275,40	1.291,80	1.318,00	1.332,10	1.351,80	1.369,30	1.392,20	1.409,70	1.432,60	1.576,70	1.720,90				
yy = N° elem.	*56*	*W*	*938*	*992*	*1172*	*1208*	*1262*	*1353*	*1533*	*1569*	*1659*	*2200*	*2741*				
Height mm	**1048**	€	1.312,50	1.330,00	1.357,30	1.369,30	1.392,20	1.409,70	1.433,70	1.450,10	1.473,00	1.622,60	1.772,20				
yy = N° elem.	*58*	*W*	*962*	*1017*	*1202*	*1239*	*1295*	*1387*	*1572*	*1609*	*1702*	*2256*	*2811*				
Height mm	**1084**	€	1.351,80	1.368,20	1.395,50	1.410,80	1.433,70	1.451,20	1.478,50	1.493,80	1.516,70	1.671,70	1.824,60				
yy = N° elem.	*60*	*W*	*986*	*1043*	*1232*	*1270*	*1327*	*1422*	*1611*	*1649*	*1744*	*2313*	*2881*				

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 18 VERTICAL
20 elements, height 2220 mm, lenght 541 mm. Quartz 1 finish (cod. 1C). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with an 18 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 10 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: an ARPA 18 Vertical 1820 high and 9 elements wide = the price of an ARPA 18 Vertical 1820 high and 10 elements wide.

For the possibility of requesting custom models see page 590

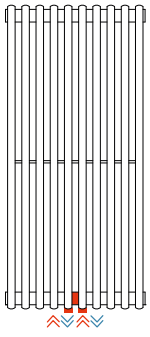
CE 18 EN442-1 EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**A18 0520 YY 01 IR 01 A**	46	520	470	0,30	0,13	68,6	**20,1**	15,1	**10,5**	6,2	1,280
550	**A18 0550 YY 01 IR 01 A**	46	550	500	0,32	0,13	72,3	**21,2**	15,9	**11,0**	6,6	1,281
650	**A18 0650 YY 01 IR 01 A**	46	650	600	0,36	0,15	84,3	**24,7**	18,6	**12,8**	7,6	1,282
670	**A18 0670 YY 01 IR 01 A**	46	670	620	0,37	0,16	86,7	**25,4**	19,1	**13,2**	7,8	1,282
700	**A18 0700 YY 01 IR 01 A**	46	700	650	0,39	0,16	90,4	**26,5**	19,9	**13,8**	8,2	1,283
750	**A18 0750 YY 01 IR 01 A**	46	750	700	0,41	0,17	96,2	**28,2**	21,2	**14,6**	8,7	1,284
850	**A18 0850 YY 01 IR 01 A**	46	850	800	0,45	0,19	108,2	**31,7**	23,8	**16,4**	9,8	1,285
870	**A18 0870 YY 01 IR 01 A**	46	870	820	0,46	0,20	110,2	**32,3**	24,3	**16,8**	10,0	1,285
920	**A18 0920 YY 01 IR 01 A**	46	920	870	0,49	0,20	116,3	**34,1**	25,6	**17,7**	10,5	1,286
1220	**A18 1220 YY 01 IR 01 A**	46	1220	1170	0,62	0,26	150,5	**44,1**	33,2	**23,0**	13,7	1,277
1520	**A18 1520 YY 01 IR 01 A**	46	1520	1470	0,76	0,32	184,2	**54,0**	40,7	**28,2**	16,9	1,269
1820	**A18 1820 YY 01 IR 01 A**	46	1820	1770	0,90	0,38	217,3	**63,7**	48,0	**33,2**	19,8	1,273
2020	**A18 2020 YY 01 IR 01 A**	46	2020	1970	0,99	0,42	239,2	**70,1**	52,7	**36,5**	21,8	1,276
2220	**A18 2220 YY 01 IR 01 A**	46	2220	2170	1,08	0,46	260,7	**76,4**	57,4	**39,7**	23,7	1,279
2520	**A18 2520 YY 01 IR 01 A**	46	2520	2470	1,22	0,52	292,4	**85,7**	64,4	**44,5**	26,4	1,284

(*) Thanks to the high performance of Irsap ARPA 18 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

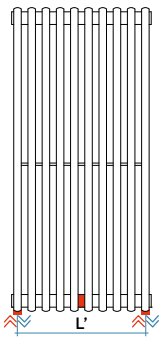
Special Options

Cod. 84



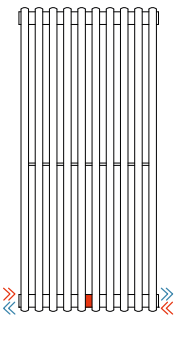
Welded manifolds 50 mm pitch Universal connection

Cod. 82



Welded manifolds

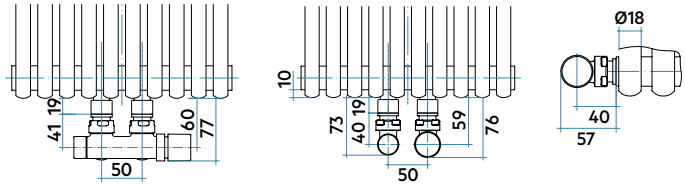
Cod. 80



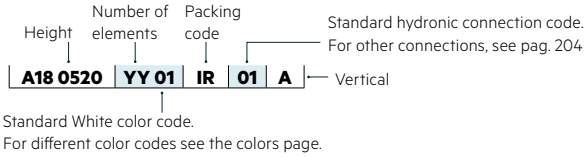
Internal Flow diverter

Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 2 multiplied by 27 (element pitch): L' = 27 x (n° of elements - 2).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves

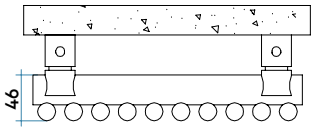


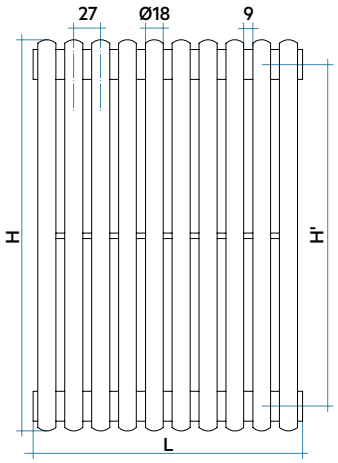
Key Codes

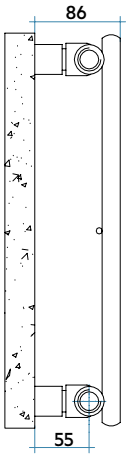


ARPA 18

Vertical





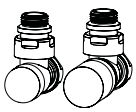


COMPLETE RADIATOR DATA

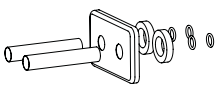
HEIGHT (H)

(L)			520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2220	2520
Lenght mm	**109**	€	**316,70**	**318,80**	**322,10**	**323,20**	**326,50**	**328,70**	**339,60**	**341,80**	**344,00**	**362,50**	**378,90**	**388,70**	**397,50**	**404,00**	**413,80**
yy = N° elem.	*4*	W	*80*	*85*	*99*	*102*	*106*	*113*	*127*	*129*	*136*	*176*	*216*	*255*	*280*	*306*	*343*
Lenght mm	**163**	€	**328,70**	**330,90**	**334,10**	**338,50**	**340,70**	**341,80**	**345,00**	**346,10**	**351,60**	**369,10**	**386,50**	**397,50**	**406,20**	**411,70**	**423,70**
yy = N° elem.	*6*	W	*121*	*127*	*148*	*152*	*159*	*169*	*190*	*194*	*205*	*265*	*324*	*382*	*421*	*458*	*514*
Lenght mm	**217**	€	**333,00**	**334,10**	**340,70**	**341,80**	**344,00**	**345,00**	**348,30**	**351,60**	**354,90**	**377,80**	**396,40**	**411,70**	**422,60**	**429,10**	**442,20**
yy = N° elem.	*8*	W	*161*	*170*	*198*	*203*	*212*	*226*	*254*	*258*	*273*	*353*	*432*	*510*	*561*	*611*	*686*
Lenght mm	**271**	€	**334,10**	**338,50**	**342,90**	**344,00**	**346,10**	**348,30**	**353,80**	**356,00**	**360,30**	**384,40**	**408,40**	**424,80**	**435,70**	**437,90**	**463,00**
yy = N° elem.	*10*	W	*201*	*212*	*247*	*254*	*265*	*282*	*317*	*323*	*341*	*441*	*540*	*637*	*701*	*764*	*857*
Lenght mm	**325**	€	**335,20**	**339,60**	**344,00**	**345,00**	**349,40**	**353,80**	**358,20**	**361,40**	**364,70**	**389,80**	**419,30**	**436,80**	**451,00**	**456,40**	**480,40**
yy = N° elem.	*12*	W	*241*	*254*	*296*	*305*	*318*	*338*	*380*	*388*	*409*	*529*	*648*	*764*	*841*	*917*	*1028*
Lenght mm	**379**	€	**354,90**	**358,20**	**364,70**	**365,80**	**369,10**	**372,40**	**378,90**	**381,10**	**385,50**	**416,00**	**446,60**	**467,30**	**480,40**	**487,00**	**516,50**
yy = N° elem.	*14*	W	*281*	*297*	*346*	*356*	*371*	*395*	*444*	*452*	*477*	*617*	*756*	*892*	*981*	*1070*	*1200*
Lenght mm	**433**	€	**372,40**	**376,70**	**383,30**	**384,40**	**387,60**	**390,90**	**397,50**	**401,80**	**406,20**	**437,90**	**471,70**	**496,80**	**514,30**	**520,90**	**550,30**
yy = N° elem.	*16*	W	*322*	*339*	*395*	*406*	*424*	*451*	*507*	*517*	*546*	*706*	*864*	*1019*	*1122*	*1222*	*1371*
Lenght mm	**487**	€	**388,70**	**392,00**	**401,80**	**402,90**	**408,40**	**412,70**	**418,20**	**422,60**	**425,90**	**463,00**	**499,00**	**525,20**	**543,80**	**551,40**	**584,20**
yy = N° elem.	*18*	W	*362*	*382*	*445*	*457*	*477*	*508*	*571*	*581*	*614*	*794*	*972*	*1147*	*1262*	*1375*	*1543*
Lenght mm	**541**	€	**408,40**	**411,70**	**419,30**	**422,60**	**428,00**	**431,30**	**436,80**	**441,10**	**447,70**	**485,90**	**525,20**	**554,70**	**573,30**	**583,10**	**619,10**
yy = N° elem.	*20*	W	*402*	*424*	*494*	*508*	*530*	*564*	*634*	*646*	*682*	*882*	*1080*	*1274*	*1402*	*1528*	*1714*
Lenght mm	**595**	€	**425,90**	**430,20**	**436,80**	**441,10**	**446,60**	**452,10**	**457,50**	**463,00**	**468,40**	**509,90**	**551,40**	**583,10**	**606,00**	**615,80**	**654,10**
yy = N° elem.	*22*	W	*442*	*466*	*543*	*559*	*583*	*620*	*697*	*711*	*750*	*970*	*1188*	*1401*	*1542*	*1681*	*1885*
Lenght mm	**649**	€	**447,70**	**452,10**	**459,70**	**464,10**	**469,50**	**476,10**	**481,50**	**485,90**	**493,60**	**537,20**	**582,00**	**616,90**	**639,90**	**654,10**	**693,40**
yy = N° elem.	*24*	W	*482*	*509*	*593*	*610*	*636*	*677*	*761*	*775*	*818*	*1058*	*1296*	*1529*	*1682*	*1834*	*2057*
Lenght mm	**703**	€	**468,40**	**475,00**	**481,50**	**483,70**	**493,60**	**499,00**	**504,50**	**513,20**	**517,60**	**565,60**	**614,80**	**650,80**	**674,80**	**689,00**	**732,70**
yy = N° elem.	*26*	W	*523*	*551*	*642*	*660*	*689*	*733*	*824*	*840*	*887*	*1147*	*1404*	*1656*	*1823*	*1986*	*2228*
Lenght mm	**757**	€	**487,00**	**494,60**	**503,40**	**508,80**	**516,50**	**521,90**	**527,40**	**534,00**	**542,70**	**594,00**	**644,20**	**685,70**	**709,80**	**726,10**	**774,20**
yy = N° elem.	*28*	W	*563*	*594*	*692*	*711*	*742*	*790*	*888*	*904*	*955*	*1235*	*1512*	*1784*	*1963*	*2139*	*2400*
Lenght mm	**811**	€	**508,80**	**515,40**	**524,10**	**527,40**	**536,10**	**543,80**	**550,30**	**556,90**	**565,60**	**618,00**	**673,70**	**715,20**	**743,60**	**760,00**	**811,30**
yy = N° elem.	*30*	W	*603*	*636*	*741*	*762*	*795*	*846*	*951*	*969*	*1023*	*1323*	*1620*	*1911*	*2103*	*2292*	*2571*
Lenght mm	**865**	€	**526,30**	**532,90**	**543,80**	**548,10**	**556,90**	**563,40**	**572,20**	**578,70**	**587,50**	**644,20**	**702,10**	**748,00**	**776,40**	**794,90**	**847,30**
yy = N° elem.	*32*	W	*643*	*678*	*790*	*813*	*848*	*902*	*1014*	*1034*	*1091*	*1411*	*1728*	*2038*	*2243*	*2445*	*2742*
Lenght mm	**919**	€	**546,00**	**551,40**	**563,40**	**570,00**	**577,60**	**584,20**	**594,00**	**600,60**	**611,50**	**669,40**	**730,50**	**777,50**	**810,20**	**828,80**	**885,60**
yy = N° elem.	*34*	W	*683*	*721*	*840*	*864*	*901*	*959*	*1078*	*1098*	*1159*	*1499*	*1836*	*2166*	*2383*	*2598*	*2914*
Lenght mm	**973**	€	**565,60**	**572,20**	**583,10**	**590,70**	**597,30**	**606,00**	**615,80**	**622,40**	**631,10**	**695,60**	**756,70**	**809,10**	**843,00**	**863,70**	**922,70**
yy = N° elem.	*36*	W	*724*	*763*	*889*	*914*	*954*	*1015*	*1141*	*1163*	*1228*	*1588*	*1944*	*2293*	*2524*	*2750*	*3085*
Lenght mm	**1027**	€	**583,10**	**591,80**	**604,90**	**611,50**	**618,00**	**627,90**	**637,70**	**644,20**	**656,30**	**720,70**	**787,30**	**840,80**	**874,60**	**898,70**	**958,70**
yy = N° elem.	*38*	W	*764*	*806*	*939*	*965*	*1007*	*1072*	*1205*	*1227*	*1296*	*1676*	*2052*	*2421*	*2664*	*2903*	*3257*
Lenght mm	**1081**	€	**600,60**	**609,30**	**620,20**	**627,90**	**637,70**	**645,30**	**657,30**	**663,90**	**673,70**	**743,60**	**812,40**	**868,10**	**905,20**	**928,10**	
yy = N° elem.	*40*	W	*804*	*848*	*988*	*1016*	*1060*	*1128*	*1268*	*1292*	*1364*	*1764*	*2160*	*2548*	*2804*	*3056*	
Lenght mm	**1135**	€	**616,90**	**624,60**	**638,80**	**644,20**	**656,30**	**662,80**	**674,80**	**683,50**	**693,40**	**766,50**	**836,40**	**895,40**	**933,60**	**959,80**	
yy = N° elem.	*42*	W	*844*	*890*	*1037*	*1067*	*1113*	*1184*	*1331*	*1357*	*1432*	*1852*	*2268*	*2675*	*2944*	*3209*	
Lenght mm	**1189**	€	**635,50**	**641,00**	**657,30**	**661,70**	**673,70**	**682,50**	**693,40**	**703,20**	**711,90**	**788,40**	**863,70**	**924,90**	**964,20**	**991,50**	
yy = N° elem.	*44*	W	*884*	*933*	*1087*	*1118*	*1166*	*1241*	*1395*	*1421*	*1500*	*1940*	*2376*	*2803*	*3084*	*3362*	
Lenght mm	**1243**	€	**650,80**	**659,50**	**673,70**	**681,40**	**691,20**	**702,10**	**711,90**	**720,70**	**732,70**	**811,30**	**888,80**	**952,20**	**994,70**		
yy = N° elem.	*46*	W	*925*	*975*	*1136*	*1168*	*1219*	*1297*	*1458*	*1486*	*1569*	*2029*	*2484*	*2930*	*3225*		
Lenght mm	**1297**	€	**666,10**	**675,90**	**691,20**	**697,70**	**708,70**	**719,60**	**731,60**	**741,40**	**752,30**	**833,10**	**915,00**	**979,50**	**1.023,10**		
yy = N° elem.	*48*	W	*965*	*1018*	*1186*	*1219*	*1272*	*1354*	*1522*	*1550*	*1637*	*2117*	*2592*	*3058*	*3365*		
Lenght mm	**1351**	€	**683,50**	**692,30**	**708,70**	**715,20**	**728,30**	**737,10**	**751,20**	**760,00**	**772,00**	**856,10**	**939,10**	**1.007,90**			
yy = N° elem.	*50*	W	*1005*	*1060*	*1235*	*1270*	*1325*	*1410*	*1585*	*1615*	*1705*	*2205*	*2700*	*3185*			
Lenght mm	**1405**	€	**720,70**	**730,50**	**745,80**	**754,50**	**766,50**	**777,50**	**790,60**	**801,50**	**813,50**	**903,00**	**991,50**	**1.062,40**			
yy = N° elem.	*52*	W	*1045*	*1102*	*1284*	*1321*	*1378*	*1466*	*1648*	*1680*	*1773*	*2293*	*2808*	*3312*			
Lenght mm	**1459**	€	**756,70**	**767,60**	**786,20**	**793,80**	**805,80**	**816,80**	**832,00**	**841,90**	**855,00**	**948,90**	**1.041,70**				
yy = N° elem.	*54*	W	*1085*	*1145*	*1334*	*1372*	*1431*	*1523*	*1712*	*1744*	*1841*	*2381*	*2916*				
Lenght mm	**1513**	€	**794,90**	**805,80**	**823,30**	**832,00**	**844,10**	**857,20**	**872,50**	**884,50**	**897,60**	**994,70**	**1.093,00**				
yy = N° elem.	*56*	W	*1126*	*1187*	*1383*	*1422*	*1484*	*1579*	*1775*	*1809*	*1910*	*2470*	*3024*				
Lenght mm	**1567**	€	**832,00**	**843,00**	**860,40**	**870,30**	**885,60**	**897,60**	**911,80**	**924,90**	**938,00**	**1.040,60**	**1.142,20**				
yy = N° elem.	*58*	W	*1166*	*1230*	*1433*	*1473*	*1537*	*1636*	*1839*	*1873*	*1978*	*2558*	*3132*				
Lenght mm	**1621**	€	**869,20**	**881,20**	**900,80**	**909,60**	**924,90**	**936,90**	**953,30**	**965,30**	**980,50**	**1.085,40**	**1.193,50**				
yy = N° elem.	*60*	W	*1206*	*1272*	*1482*	*1524*	*1590*	*1692*	*1902*	*1938*	*2046*	*2646*	*3240*				

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 18 HORIZONTAL
20 elements, height 541 mm, lenght 2020 mm. Pearl Grey finish (cod. L6). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with an 18 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 10 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

CE 18 EN442-1 EN 442 EURONORM

Model	Code	Depth	Lenght	Conn. C.	Weight	Cap.
		P mm	L mm	L' mm	Kg	lt
520	**A18 0520 YY 01 IR 01 H**	46	520	470	0,30	0,13
550	**A18 0550 YY 01 IR 01 H**	46	550	500	0,32	0,13
650	**A18 0650 YY 01 IR 01 H**	46	650	600	0,36	0,15
670	**A18 0670 YY 01 IR 01 H**	46	670	620	0,37	0,16
700	**A18 0700 YY 01 IR 01 H**	46	700	650	0,39	0,16
750	**A18 0750 YY 01 IR 01 H**	46	750	700	0,41	0,17
850	**A18 0850 YY 01 IR 01 H**	46	850	800	0,45	0,19
870	**A18 0870 YY 01 IR 01 H**	46	870	820	0,46	0,20
920	**A18 0920 YY 01 IR 01 H**	46	920	870	0,49	0,20
1220	**A18 1220 YY 01 IR 01 H**	46	1220	1170	0,62	0,26
1520	**A18 1520 YY 01 IR 01 H**	46	1520	1470	0,76	0,32
1820	**A18 1820 YY 01 IR 01 H**	46	1820	1770	0,90	0,38
2020	**A18 2020 YY 01 IR 01 H**	46	2020	1970	0,99	0,42
2220	**A18 2220 YY 01 IR 01 H**	46	2220	2170	1,08	0,46
2520	**A18 2520 YY 01 IR 01 H**	46	2520	2470	1,22	0,52

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: an ARPA 18 Horizontal 1820 lenght and 9 elements wide = the price of an ARPA 18 Horizontal 1820 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

Key Codes

Lenght | Number of elements | Packing code | Standard hydronic connection code. For other connections, see pag. 204

A18 0520 | YY 01 | IR | 01 | H — Horizontal

Standard White color code.
For different color codes see the colors page.

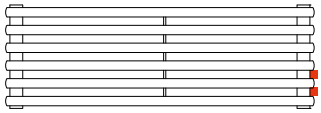
ARPA 18 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Btu/h a Δt= 50°C	849,7	1081,3	1312,9	1544,4	1776,0	2007,6	2239,1	2470,7	2710,4	2942,2	3161,7	3381,6	3589,8	3790,6	3983,8	4169,5	4348,4	4519,8	4684,7	4900,9	5117,1	5333,3	5549,4	5765,6	5981,8	6198,0	6414,2	6630,4	6846,6
Watt a Δt= 50°C	248,9	316,7	384,6	452,4	520,2	588,0	655,9	723,7	793,9	861,8	926,1	990,5	1051,5	1110,3	1166,9	1221,3	1273,7	1323,9	1372,2	1435,5	1498,8	1562,2	1625,5	1688,8	1752,1	1815,5	1878,8	1942,1	2005,4
Watt a Δt= 40°C	187,3	238,6	289,9	341,3	392,8	445,1	497,6	550,2	606,0	660,5	712,5	765,2	811,1	855,2	897,5	935,2	971,0	1004,8	1036,9	1096,0	1144,7	1193,5	1244,4	1295,5	1341,4	1400,4	1450,4	1500,4	1550,6
Watt a Δt= 30°C*	129,9	165,5	201,3	237,3	273,4	310,8	348,5	386,5	427,9	468,7	508,2	548,6	580,4	610,8	639,8	662,9	684,4	704,2	722,6	773,9	808,7	843,6	881,8	920,5	950,6	1002,1	1038,9	1075,8	1112,9
Watt a Δt= 20°C	77,5	98,9	120,5	142,2	164,1	187,3	211,0	234,9	261,9	289,0	315,6	343,3	362,2	380,1	397,0	408,1	418,0	426,7	434,3	474,0	495,6	517,3	542,7	568,6	585,0	625,3	649,2	673,2	697,3
Modification index	1,274	1,270	1,267	1,263	1,259	1,248	1,238	1,228	1,210	1,192	1,175	1,157	1,163	1,170	1,177	1,196	1,216	1,236	1,256	1,209	1,208	1,206	1,197	1,188	1,197	1,163	1,160	1,156	1,153

(*) Thanks to the high performance of Irsap ARPA 18 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

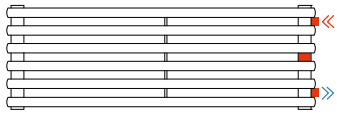
Special Options

Cod. 88



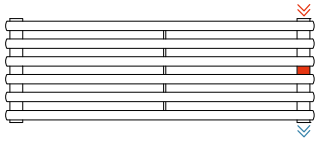
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

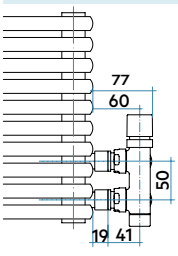
Cod. 80

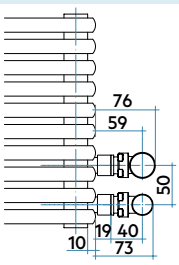


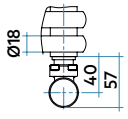
Internal Flow diverter

Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 2 multiplied by 27 (element pitch): H' = 27 x (n° of elements - 2).
Side Connections (Cod. M82, M88): For side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

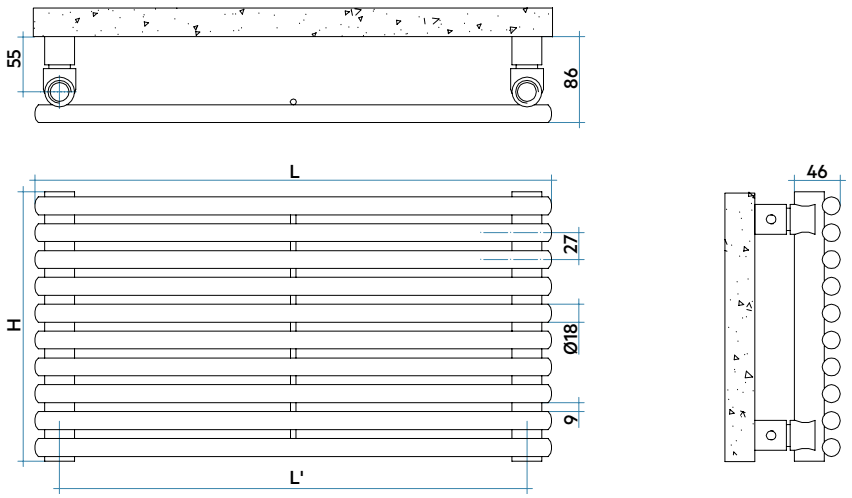
Connection dimensions with IRSAP valves







Horizontal

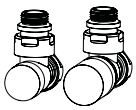


COMPLETE RADIATOR DATA

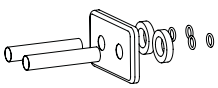
LENGHT (L)

(H)			520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2220	2520
Height mm	**520**	**€**	**316,70**	**318,80**	**322,10**	**323,20**	**326,50**	**328,70**	**339,60**	**341,80**	**344,00**	**362,50**	**378,90**	**388,70**	**397,50**	**404,00**	**413,80**
yy = N° elem.	*4*	*W*	*129*	*137*	*162*	*167*	*174*	*187*	*212*	*217*	*229*	*304*	*378*	*453*	*503*	*553*	*627*
Height mm	**520**	**€**	**328,70**	**330,90**	**334,10**	**338,50**	**340,70**	**341,80**	**345,00**	**346,10**	**351,60**	**369,10**	**386,50**	**397,50**	**406,20**	**411,70**	**423,70**
yy = N° elem.	*6*	*W*	*165*	*174*	*206*	*212*	*222*	*238*	*269*	*276*	*291*	*386*	*481*	*576*	*640*	*703*	*798*
Height mm	**520**	**€**	**333,00**	**334,10**	**340,70**	**341,80**	**344,00**	**345,00**	**348,30**	**351,60**	**354,90**	**377,80**	**396,40**	**411,70**	**422,60**	**429,10**	**442,20**
yy = N° elem.	*8*	*W*	*200*	*212*	*250*	*258*	*269*	*288*	*327*	*335*	*354*	*469*	*585*	*700*	*777*	*854*	*969*
Height mm	**520**	**€**	**334,10**	**338,50**	**342,90**	**344,00**	**346,10**	**348,30**	**353,80**	**356,00**	**360,30**	**384,40**	**408,40**	**424,80**	**435,70**	**437,90**	**463,00**
yy = N° elem.	*10*	*W*	*235*	*249*	*294*	*303*	*317*	*339*	*385*	*394*	*416*	*552*	*688*	*823*	*914*	*1004*	*1140*
Height mm	**520**	**€**	**335,20**	**339,60**	**344,00**	**345,00**	**349,40**	**353,80**	**358,20**	**361,40**	**364,70**	**389,80**	**419,30**	**436,80**	**451,00**	**456,40**	**480,40**
yy = N° elem.	*12*	*W*	*271*	*286*	*338*	*349*	*364*	*390*	*442*	*453*	*479*	*635*	*791*	*947*	*1051*	*1155*	*1311*
Height mm	**520**	**€**	**354,90**	**358,20**	**364,70**	**365,80**	**369,10**	**372,40**	**378,90**	**381,10**	**385,50**	**416,00**	**446,60**	**467,30**	**480,40**	**487,00**	**516,50**
yy = N° elem.	*14*	*W*	*306*	*323*	*382*	*394*	*412*	*441*	*500*	*512*	*541*	*717*	*894*	*1070*	*1188*	*1305*	*1482*
Height mm	**520**	**€**	**372,40**	**376,70**	**383,30**	**384,40**	**387,60**	**390,90**	**397,50**	**401,80**	**406,20**	**437,90**	**471,70**	**496,80**	**514,30**	**520,90**	**550,30**
yy = N° elem.	*16*	*W*	*341*	*361*	*426*	*439*	*459*	*492*	*557*	*571*	*603*	*800*	*997*	*1194*	*1325*	*1456*	*1653*
Height mm	**520**	**€**	**388,70**	**392,00**	**401,80**	**402,90**	**408,40**	**412,70**	**418,20**	**422,60**	**425,90**	**463,00**	**499,00**	**525,20**	**543,80**	**551,40**	**584,20**
yy = N° elem.	*18*	*W*	*376*	*398*	*470*	*485*	*507*	*543*	*615*	*630*	*666*	*883*	*1100*	*1317*	*1462*	*1607*	*1824*
Height mm	**520**	**€**	**408,40**	**411,70**	**419,30**	**422,60**	**428,00**	**431,30**	**436,80**	**441,10**	**447,70**	**485,90**	**525,20**	**554,70**	**573,30**	**583,10**	**619,10**
yy = N° elem.	*20*	*W*	*413*	*437*	*516*	*532*	*556*	*595*	*675*	*691*	*730*	*969*	*1207*	*1445*	*1604*	*1762*	*2001*
Height mm	**520**	**€**	**425,90**	**430,20**	**436,80**	**441,10**	**446,60**	**452,10**	**457,50**	**463,00**	**468,40**	**509,90**	**551,40**	**583,10**	**606,00**	**615,80**	**654,10**
yy = N° elem.	*22*	*W*	*448*	*474*	*560*	*577*	*603*	*646*	*733*	*750*	*793*	*1051*	*1310*	*1568*	*1741*	*1913*	*2172*
Height mm	**520**	**€**	**447,70**	**452,10**	**459,70**	**464,10**	**469,50**	**476,10**	**481,50**	**485,90**	**493,60**	**537,20**	**582,00**	**616,90**	**639,90**	**654,10**	**693,40**
yy = N° elem.	*24*	*W*	*482*	*509*	*602*	*620*	*648*	*695*	*787*	*806*	*852*	*1130*	*1408*	*1686*	*1871*	*2056*	*2334*
Height mm	**520**	**€**	**468,40**	**475,00**	**481,50**	**483,70**	**493,60**	**499,00**	**504,50**	**513,20**	**517,60**	**565,60**	**614,80**	**650,80**	**674,80**	**689,00**	**732,70**
yy = N° elem.	*26*	*W*	*515*	*545*	*644*	*664*	*693*	*743*	*842*	*862*	*911*	*1208*	*1506*	*1803*	*2001*	*2199*	*2496*
Height mm	**520**	**€**	**487,00**	**494,60**	**503,40**	**508,80**	**516,50**	**521,90**	**527,40**	**534,00**	**542,70**	**594,00**	**644,20**	**685,70**	**709,80**	**726,10**	**774,20**
yy = N° elem.	*28*	*W*	*547*	*578*	*683*	*705*	*736*	*789*	*894*	*915*	*967*	*1283*	*1598*	*1914*	*2124*	*2334*	*2650*
Height mm	**520**	**€**	**508,80**	**515,40**	**524,10**	**527,40**	**536,10**	**543,80**	**550,30**	**556,90**	**565,60**	**618,00**	**673,70**	**715,20**	**743,60**	**760,00**	**811,30**
yy = N° elem.	*30*	*W*	*577*	*611*	*722*	*744*	*777*	*833*	*944*	*966*	*1021*	*1355*	*1688*	*2021*	*2243*	*2465*	*2798*
Height mm	**520**	**€**	**526,30**	**532,90**	**543,80**	**548,10**	**556,90**	**563,40**	**572,20**	**578,70**	**587,50**	**644,20**	**702,10**	**748,00**	**776,40**	**794,90**	**847,30**
yy = N° elem.	*32*	*W*	*607*	*642*	*758*	*782*	*817*	*875*	*992*	*1015*	*1074*	*1424*	*1774*	*2124*	*2357*	*2591*	*2941*
Height mm	**520**	**€**	**546,00**	**551,40**	**563,40**	**570,00**	**577,60**	**584,20**	**594,00**	**600,60**	**611,50**	**669,40**	**730,50**	**777,50**	**810,20**	**828,80**	**885,60**
yy = N° elem.	*34*	*W*	*635*	*672*	*794*	*818*	*855*	*916*	*1038*	*1063*	*1124*	*1490*	*1856*	*2223*	*2467*	*2711*	*3078*
Height mm	**520**	**€**	**565,60**	**572,20**	**583,10**	**590,70**	**597,30**	**606,00**	**615,80**	**622,40**	**631,10**	**695,60**	**756,70**	**809,10**	**843,00**	**863,70**	**922,70**
yy = N° elem.	*36*	*W*	*662*	*701*	*828*	*853*	*892*	*955*	*1083*	*1108*	*1172*	*1554*	*1936*	*2318*	*2573*	*2828*	*3210*
Height mm	**520**	**€**	**583,10**	**591,80**	**604,90**	**611,50**	**618,00**	**627,90**	**637,70**	**644,20**	**656,30**	**720,70**	**787,30**	**840,80**	**874,60**	**898,70**	**958,70**
yy = N° elem.	*38*	*W*	*688*	*728*	*861*	*887*	*927*	*993*	*1125*	*1152*	*1218*	*1615*	*2012*	*2409*	*2674*	*2939*	*3336*
Height mm	**520**	**€**	**600,60**	**609,30**	**620,20**	**627,90**	**637,70**	**645,30**	**657,30**	**663,90**	**673,70**	**743,60**	**812,40**	**868,10**	**905,20**	**928,10**	
yy = N° elem.	*40*	*W*	*714*	*755*	*892*	*919*	*961*	*1029*	*1166*	*1194*	*1262*	*1674*	*2086*	*2497*	*2772*	*3046*	
Height mm	**520**	**€**	**616,90**	**624,60**	**638,80**	**644,20**	**656,30**	**662,80**	**674,80**	**683,50**	**693,40**	**766,50**	**836,40**	**895,40**	**933,60**	**959,80**	
yy = N° elem.	*42*	*W*	*746*	*790*	*933*	*962*	*1005*	*1077*	*1220*	*1249*	*1321*	*1751*	*2182*	*2613*	*2900*	*3187*	
Height mm	**520**	**€**	**635,50**	**641,00**	**657,30**	**661,70**	**673,70**	**682,50**	**693,40**	**703,20**	**711,90**	**788,40**	**863,70**	**924,90**	**964,20**	**991,50**	
yy = N° elem.	*44*	*W*	*779*	*824*	*974*	*1004*	*1049*	*1124*	*1274*	*1304*	*1379*	*1829*	*2278*	*2728*	*3028*	*3327*	
Height mm	**520**	**€**	**650,80**	**659,50**	**673,70**	**681,40**	**691,20**	**702,10**	**711,90**	**720,70**	**732,70**	**811,30**	**888,80**	**952,20**	**994,70**		
yy = N° elem.	*46*	*W*	*812*	*859*	*1015*	*1047*	*1094*	*1172*	*1328*	*1359*	*1437*	*1906*	*2375*	*2843*	*3156*		
Height mm	**520**	**€**	**666,10**	**675,90**	**691,20**	**697,70**	**708,70**	**719,60**	**731,60**	**741,40**	**752,30**	**833,10**	**915,00**	**979,50**	**1.023,10**		
yy = N° elem.	*48*	*W*	*845*	*894*	*1057*	*1089*	*1138*	*1219*	*1382*	*1414*	*1495*	*1983*	*2471*	*2958*	*3284*		
Height mm	**520**	**€**	**683,50**	**692,30**	**708,70**	**715,20**	**728,30**	**737,10**	**751,20**	**760,00**	**772,00**	**856,10**	**939,10**	**1.007,90**			
yy = N° elem.	*50*	*W*	*878*	*929*	*1098*	*1132*	*1182*	*1267*	*1435*	*1469*	*1554*	*2060*	*2567*	*3074*			
Height mm	**520**	**€**	**720,70**	**730,50**	**745,80**	**754,50**	**766,50**	**777,50**	**790,60**	**801,50**	**813,50**	**903,00**	**991,50**	**1.062,40**			
yy = N° elem.	*52*	*W*	*911*	*964*	*1139*	*1174*	*1227*	*1314*	*1489*	*1524*	*1612*	*2138*	*2663*	*3189*			
Height mm	**520**	**€**	**756,70**	**767,60**	**786,20**	**793,80**	**805,80**	**816,80**	**832,00**	**841,90**	**855,00**	**948,90**	**1.041,70**				
yy = N° elem.	*54*	*W*	*944*	*999*	*1180*	*1216*	*1271*	*1362*	*1543*	*1579*	*1670*	*2215*	*2760*				
Height mm	**520**	**€**	**794,90**	**805,80**	**823,30**	**832,00**	**844,10**	**857,20**	**872,50**	**884,50**	**897,60**	**994,70**	**1.093,00**				
yy = N° elem.	*56*	*W*	*977*	*1033*	*1221*	*1259*	*1315*	*1409*	*1597*	*1635*	*1728*	*2292*	*2856*				
Height mm	**520**	**€**	**832,00**	**843,00**	**860,40**	**870,30**	**885,60**	**897,60**	**911,80**	**924,90**	**938,00**	**1.040,60**	**1.142,20**				
yy = N° elem.	*58*	*W*	*1010*	*1068*	*1262*	*1301*	*1359*	*1457*	*1651*	*1690*	*1787*	*2369*	*2952*				
Height mm	**520**	**€**	**869,20**	**881,20**	**900,80**	**909,60**	**924,90**	**936,90**	**953,30**	**965,30**	**980,50**	**1.085,40**	**1.193,50**				
yy = N° elem.	*60*	*W*	*1043*	*1103*	*1304*	*1344*	*1404*	*1504*	*1705*	*1745*	*1845*	*2447*	*3048*				

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 18_2 VERTICAL
20 elements, height 2020 mm, lenght 541 mm. Sablé finish (cod. Y4). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with an 18 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 10 bar
- maximum working temperature 95°C

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: an ARPA 18_2 Vertical 1820 high and 9 elements wide = the price of an ARPA 18_2 Vertical 1820 high and 10 elements wide.

For the possibility of requesting custom models see page 590

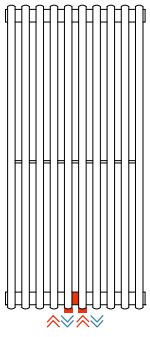
CE 18 EN442-1 EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**A28 0520 YY 01 IR 01 A**	62	520	470	0,54	0,23	106,1	**31,1**	23,3	**16,0**	9,5	1,296
550	**A28 0550 YY 01 IR 01 A**	62	550	500	0,57	0,24	111,6	**32,7**	24,5	**16,9**	10,0	1,296
650	**A28 0650 YY 01 IR 01 A**	62	650	600	0,66	0,28	129,3	**37,9**	28,4	**19,5**	11,5	1,298
670	**A28 0670 YY 01 IR 01 A**	62	670	620	0,68	0,29	132,7	**38,9**	29,1	**20,0**	11,8	1,298
700	**A28 0700 YY 01 IR 01 A**	62	700	650	0,71	0,30	138,2	**40,5**	30,3	**20,9**	12,3	1,299
750	**A28 0750 YY 01 IR 01 A**	62	750	700	0,75	0,32	146,7	**43,0**	32,2	**22,1**	13,1	1,300
850	**A28 0850 YY 01 IR 01 A**	62	850	800	0,84	0,36	163,8	**48,0**	35,9	**24,7**	14,6	1,302
870	**A28 0870 YY 01 IR 01 A**	62	870	820	0,86	0,37	169,7	**49,8**	37,2	**25,6**	15,1	1,302
920	**A28 0920 YY 01 IR 01 A**	62	920	870	0,91	0,39	175,7	**51,5**	38,5	**26,5**	15,6	1,303
1220	**A28 1220 YY 01 IR 01 A**	62	1220	1170	1,18	0,50	224,5	**65,8**	49,2	**33,7**	19,9	1,308
1520	**A28 1520 YY 01 IR 01 A**	62	1520	1470	1,46	0,62	271,3	**79,5**	59,3	**40,7**	23,9	1,312
1820	**A28 1820 YY 01 IR 01 A**	62	1820	1770	1,73	0,74	316,3	**92,7**	69,1	**47,3**	27,7	1,319
2020	**A28 2020 YY 01 IR 01 A**	62	2020	1970	1,92	0,82	345,3	**101,2**	75,3	**51,5**	30,1	1,324
2220	**A28 2220 YY 01 IR 01 A**	62	2220	2170	2,10	0,90	373,6	**109,5**	81,4	**55,5**	32,4	1,329
2520	**A28 2520 YY 01 IR 01 A**	62	2520	2470	2,37	1,01	414,9	**121,6**	90,3	**61,5**	35,8	1,336

(*) Thanks to the high performance of Irsap ARPA 18_2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

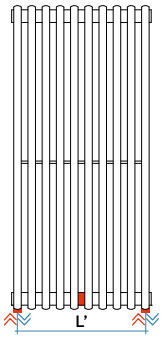
Special Options

Cod. 84



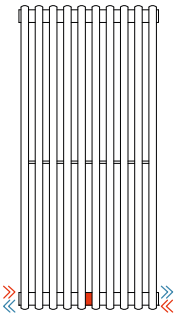
Welded manifolds 50 mm pitch Universal connection

Cod. 82



Welded manifolds

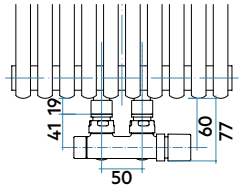
Cod. 80

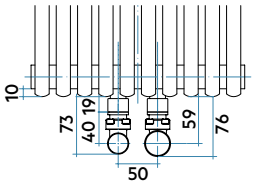


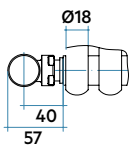
Internal Flow diverter

Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 2 multiplied by 27 (element pitch): L' = 27 x (n° of elements - 2).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

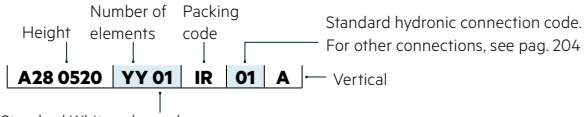
Connection dimensions with IRSAP valves







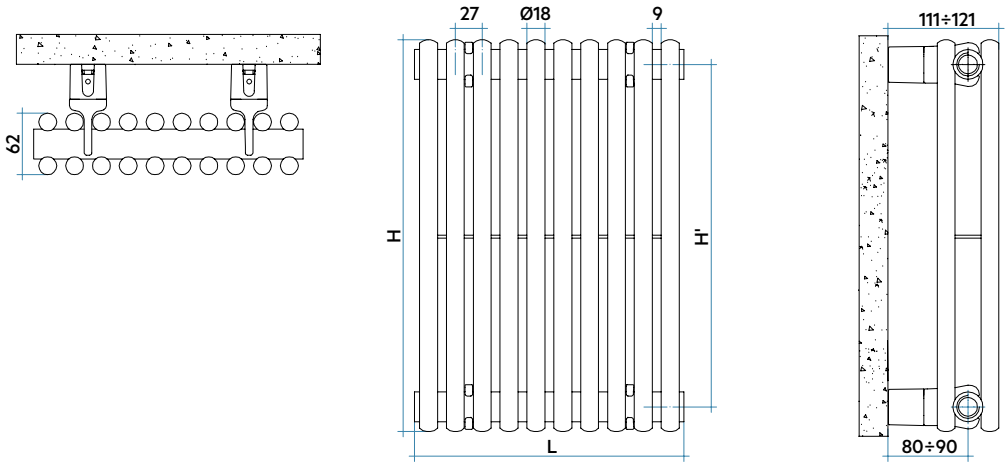
Key Codes



Standard White color code.
For different color codes see the colors page.

ARPA 18_2

Vertical

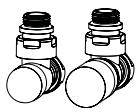


COMPLETE RADIATOR DATA

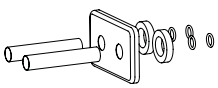
HEIGHT (H)

(L)			520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2220	2520
Lenght mm	**109**	€	**520,90**	**523,00**	**527,40**	**528,50**	**534,00**	**538,30**	**554,70**	**559,10**	**562,30**	**594,00**	**622,40**	**642,10**	**656,30**	**669,40**	**682,50**
yy = N° elem.	*4*	*W*	*124*	*131*	*152*	*156*	*162*	*172*	*192*	*199*	*206*	*263*	*318*	*371*	*405*	*438*	*486*
Lenght mm	**163**	€	**540,50**	**543,80**	**550,30**	**551,40**	**556,90**	**560,20**	**565,60**	**567,80**	**572,20**	**604,90**	**636,60**	**657,30**	**669,40**	**683,50**	**697,70**
yy = N° elem.	*6*	*W*	*187*	*196*	*227*	*233*	*243*	*258*	*288*	*299*	*309*	*395*	*477*	*556*	*607*	*657*	*730*
Lenght mm	**217**	€	**547,10**	**551,40**	**561,20**	**562,30**	**567,80**	**570,00**	**576,50**	**580,90**	**584,20**	**619,10**	**654,10**	**677,00**	**692,30**	**696,60**	**729,40**
yy = N° elem.	*8*	*W*	*249*	*262*	*303*	*311*	*324*	*344*	*384*	*398*	*412*	*526*	*636*	*742*	*810*	*876*	*973*
Lenght mm	**271**	€	**551,40**	**556,90**	**565,60**	**567,80**	**573,30**	**576,50**	**582,00**	**587,50**	**592,90**	**634,40**	**673,70**	**698,80**	**717,40**	**721,80**	**760,00**
yy = N° elem.	*10*	*W*	*311*	*327*	*379*	*389*	*405*	*430*	*480*	*498*	*515*	*658*	*795*	*927*	*1012*	*1095*	*1216*
Lenght mm	**325**	€	**554,70**	**560,20**	**567,80**	**571,10**	**576,50**	**582,00**	**590,70**	**594,00**	**599,50**	**644,20**	**691,20**	**720,70**	**741,40**	**751,20**	**791,70**
yy = N° elem.	*12*	*W*	*373*	*392*	*455*	*467*	*486*	*516*	*576*	*597*	*618*	*790*	*954*	*1112*	*1214*	*1314*	*1459*
Lenght mm	**379**	€	**583,10**	**589,60**	**597,30**	**600,60**	**609,30**	**614,80**	**620,20**	**627,90**	**635,50**	**683,50**	**733,80**	**768,70**	**793,80**	**804,80**	**848,40**
yy = N° elem.	*14*	*W*	*435*	*458*	*531*	*545*	*567*	*602*	*672*	*697*	*721*	*921*	*1113*	*1298*	*1417*	*1533*	*1702*
Lenght mm	**433**	€	**614,80**	**618,00**	**628,90**	**634,40**	**639,90**	**645,30**	**656,30**	**660,60**	**668,30**	**721,80**	**777,50**	**816,80**	**843,00**	**857,20**	**907,40**
yy = N° elem.	*16*	*W*	*498*	*523*	*606*	*622*	*648*	*688*	*768*	*796*	*824*	*1053*	*1272*	*1483*	*1619*	*1752*	*1946*
Lenght mm	**487**	€	**642,10**	**649,70**	**660,60**	**663,90**	**672,60**	**679,20**	**687,90**	**695,60**	**703,20**	**761,10**	**823,30**	**864,80**	**895,40**	**909,60**	**964,20**
yy = N° elem.	*18*	*W*	*560*	*589*	*682*	*700*	*729*	*774*	*864*	*896*	*927*	*1184*	*1431*	*1669*	*1822*	*1971*	*2189*
Lenght mm	**541**	€	**672,60**	**679,20**	**691,20**	**695,60**	**705,40**	**710,80**	**720,70**	**729,40**	**737,10**	**801,50**	**865,90**	**911,80**	**946,70**	**962,00**	**1.019,90**
yy = N° elem.	*20*	*W*	*622*	*654*	*758*	*778*	*810*	*860*	*960*	*995*	*1030*	*1316*	*1590*	*1854*	*2024*	*2190*	*2432*
Lenght mm	**595**	€	**703,20**	**708,70**	**720,70**	**728,30**	**736,00**	**744,70**	**754,50**	**761,10**	**770,90**	**840,80**	**909,60**	**959,80**	**996,90**	**1.016,60**	**1.075,60**
yy = N° elem.	*22*	*W*	*684*	*719*	*834*	*856*	*891*	*946*	*1056*	*1095*	*1133*	*1448*	*1749*	*2039*	*2226*	*2409*	*2675*
Lenght mm	**649**	€	**736,00**	**744,70**	**756,70**	**764,30**	**774,20**	**782,90**	**793,80**	**801,50**	**811,30**	**886,60**	**959,80**	**1.017,70**	**1.055,90**	**1.074,50**	**1.141,10**
yy = N° elem.	*24*	*W*	*746*	*785*	*910*	*934*	*972*	*1032*	*1152*	*1194*	*1236*	*1579*	*1908*	*2225*	*2429*	*2628*	*2918*
Lenght mm	**703**	€	**770,90**	**778,50**	**793,80**	**801,50**	**811,30**	**818,90**	**832,00**	**841,90**	**851,70**	**931,40**	**1.011,10**	**1.073,40**	**1.113,80**	**1.136,70**	**1.208,80**
yy = N° elem.	*26*	*W*	*809*	*850*	*985*	*1011*	*1053*	*1118*	*1248*	*1294*	*1339*	*1711*	*2067*	*2410*	*2631*	*2847*	*3162*
Lenght mm	**757**	€	**805,80**	**813,50**	**829,90**	**836,40**	**848,40**	**859,40**	**870,30**	**881,20**	**893,20**	**977,30**	**1.062,40**	**1.129,10**	**1.168,40**	**1.197,80**	**1.274,30**
yy = N° elem.	*28*	*W*	*871*	*916*	*1061*	*1089*	*1134*	*1204*	*1344*	*1393*	*1442*	*1842*	*2226*	*2596*	*2834*	*3066*	*3405*
Lenght mm	**811**	€	**836,40**	**847,30**	**863,70**	**870,30**	**882,30**	**893,20**	**907,40**	**917,20**	**930,30**	**1.018,80**	**1.108,30**	**1.178,20**	**1.223,00**	**1.253,50**	
yy = N° elem.	*30*	*W*	*933*	*981*	*1137*	*1167*	*1215*	*1290*	*1440*	*1493*	*1545*	*1974*	*2385*	*2781*	*3036*	*3285*	
Lenght mm	**865**	€	**868,10**	**879,00**	**895,40**	**904,10**	**917,20**	**928,10**	**943,40**	**953,30**	**968,50**	**1.062,40**	**1.156,40**	**1.230,60**	**1.277,60**		
yy = N° elem.	*32*	*W*	*995*	*1046*	*1213*	*1245*	*1296*	*1376*	*1536*	*1592*	*1648*	*2106*	*2544*	*2966*	*3238*		
Lenght mm	**919**	€	**900,80**	**910,70**	**928,10**	**938,00**	**952,20**	**964,20**	**978,40**	**988,20**	**1.003,50**	**1.105,00**	**1.203,30**	**1.280,80**	**1.334,30**		
yy = N° elem.	*34*	*W*	*1057*	*1112*	*1289*	*1323*	*1377*	*1462*	*1632*	*1692*	*1751*	*2237*	*2703*	*3152*	*3441*		
Lenght mm	**973**	€	**931,40**	**943,40**	**962,00**	**970,70**	**983,80**	**999,10**	**1.015,50**	**1.026,40**	**1.041,70**	**1.144,30**	**1.250,30**	**1.333,20**	**1.388,90**		
yy = N° elem.	*36*	*W*	*1120*	*1177*	*1364*	*1400*	*1458*	*1548*	*1728*	*1791*	*1854*	*2369*	*2862*	*3337*	*3643*		
Lenght mm	**1027**	€	**962,00**	**976,20**	**994,70**	**1.003,50**	**1.019,90**	**1.033,00**	**1.049,30**	**1.063,50**	**1.078,80**	**1.188,00**	**1.297,20**	**1.384,60**			
yy = N° elem.	*38*	*W*	*1182*	*1243*	*1440*	*1478*	*1539*	*1634*	*1824*	*1891*	*1957*	*2500*	*3021*	*3523*			
Lenght mm	**1081**	€	**988,20**	**1.002,40**	**1.023,10**	**1.033,00**	**1.048,20**	**1.063,50**	**1.079,90**	**1.094,10**	**1.112,70**	**1.223,00**	**1.339,80**	**1.431,50**			
yy = N° elem.	*40*	*W*	*1244*	*1308*	*1516*	*1556*	*1620*	*1720*	*1920*	*1990*	*2060*	*2632*	*3180*	*3708*			
Lenght mm	**1135**	€	**1.017,70**	**1.027,50**	**1.049,30**	**1.062,40**	**1.076,60**	**1.093,00**	**1.112,70**	**1.123,60**	**1.141,10**	**1.260,10**	**1.381,30**				
yy = N° elem.	*42*	*W*	*1306*	*1373*	*1592*	*1634*	*1701*	*1806*	*2016*	*2090*	*2163*	*2764*	*3339*				
Lenght mm	**1189**	€	**1.043,90**	**1.057,00**	**1.076,60**	**1.091,90**	**1.107,20**	**1.121,40**	**1.141,10**	**1.156,40**	**1.173,80**	**1.297,20**	**1.420,60**				
yy = N° elem.	*44*	*W*	*1368*	*1439*	*1668*	*1712*	*1782*	*1892*	*2112*	*2189*	*2266*	*2895*	*3498*				
Lenght mm	**1243**	€	**1.069,00**	**1.083,20**	**1.107,20**	**1.118,10**	**1.136,70**	**1.153,10**	**1.171,60**	**1.186,90**	**1.206,60**	**1.334,30**	**1.462,10**				
yy = N° elem.	*46*	*W*	*1431*	*1504*	*1743*	*1789*	*1863*	*1978*	*2208*	*2289*	*2369*	*3027*	*3657*				
Lenght mm	**1297**	€	**1.096,30**	**1.112,70**	**1.133,40**	**1.146,50**	**1.164,00**	**1.181,50**	**1.201,10**	**1.216,40**	**1.235,00**	**1.369,30**					
yy = N° elem.	*48*	*W*	*1493*	*1570*	*1819*	*1867*	*1944*	*2064*	*2304*	*2388*	*2472*	*3158*					
Lenght mm	**1351**	€	**1.121,40**	**1.138,90**	**1.161,80**	**1.174,90**	**1.193,50**	**1.211,00**	**1.230,60**	**1.248,10**	**1.267,70**	**1.406,40**					
yy = N° elem.	*50*	*W*	*1555*	*1635*	*1895*	*1945*	*2025*	*2150*	*2400*	*2488*	*2575*	*3290*					
Lenght mm	**1405**	€	**1.183,60**	**1.200,00**	**1.223,00**	**1.238,20**	**1.256,80**	**1.275,40**	**1.298,30**	**1.313,60**	**1.336,50**	**1.482,80**					
yy = N° elem.	*52*	*W*	*1617*	*1700*	*1971*	*2023*	*2106*	*2236*	*2496*	*2587*	*2678*	*3422*					
Lenght mm	**1459**	€	**1.244,80**	**1.260,10**	**1.287,40**	**1.300,50**	**1.320,10**	**1.343,10**	**1.363,80**	**1.381,30**	**1.404,20**	**1.557,10**					
yy = N° elem.	*54*	*W*	*1679*	*1766*	*2047*	*2101*	*2187*	*2322*	*2592*	*2687*	*2781*	*3553*					
Lenght mm	**1513**	€	**1.303,80**	**1.320,10**	**1.348,50**	**1.364,90**	**1.387,80**	**1.405,30**	**1.431,50**	**1.447,90**	**1.469,70**	**1.632,40**					
yy = N° elem.	*56*	*W*	*1742*	*1831*	*2122*	*2178*	*2268*	*2408*	*2688*	*2786*	*2884*	*3685*					
Lenght mm	**1567**	€	**1.363,80**	**1.382,40**	**1.410,80**	**1.427,20**	**1.450,10**	**1.469,70**	**1.495,90**	**1.512,30**	**1.539,60**						
yy = N° elem.	*58*	*W*	*1804*	*1897*	*2198*	*2256*	*2349*	*2494*	*2784*	*2886*	*2987*						
Lenght mm	**1621**	€	**1.421,70**	**1.441,30**	**1.473,00**	**1.491,60**	**1.512,30**	**1.537,40**	**1.561,50**	**1.581,10**	**1.606,20**						
yy = N° elem.	*60*	*W*	*1866*	*1962*	*2274*	*2334*	*2430*	*2580*	*2880*	*2985*	*3090*						

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 18_2 HORIZONTAL
20 elements, height 541 mm, lenght 2020 mm. Opaque Black finish (cod. K1). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with an 18 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 10 bar
- maximum working temperature 95°C

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

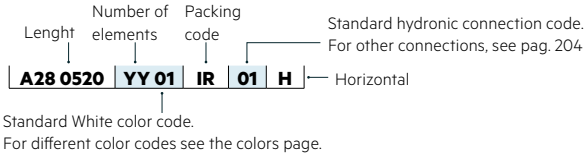
CE 18 EN442-1 EN 442 EURONORM

Model	Code	Depth	Lenght	Conn. C.	Weight	Cap.
		P mm	L mm	L' mm	Kg	lt
520	**A28 0520 YY 01 IR 01 H**	62	520	470	0,54	0,23
550	**A28 0550 YY 01 IR 01 H**	62	550	500	0,57	0,24
650	**A28 0650 YY 01 IR 01 H**	62	650	600	0,66	0,28
670	**A28 0670 YY 01 IR 01 H**	62	670	620	0,68	0,29
700	**A28 0700 YY 01 IR 01 H**	62	700	650	0,71	0,30
750	**A28 0750 YY 01 IR 01 H**	62	750	700	0,75	0,32
850	**A28 0850 YY 01 IR 01 H**	62	850	800	0,84	0,36
870	**A28 0870 YY 01 IR 01 H**	62	870	820	0,86	0,37
920	**A28 0920 YY 01 IR 01 H**	62	920	870	0,91	0,39
1220	**A28 1220 YY 01 IR 01 H**	62	1220	1170	1,18	0,50
1520	**A28 1520 YY 01 IR 01 H**	62	1520	1470	1,46	0,62
1820	**A28 1820 YY 01 IR 01 H**	62	1820	1770	1,73	0,74
2020	**A28 2020 YY 01 IR 01 H**	62	2020	1970	1,92	0,82
2220	**A28 2220 YY 01 IR 01 H**	62	2220	2170	2,10	0,90
2520	**A28 2520 YY 01 IR 01 H**	62	2520	2470	2,37	1,01

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: an ARPA 18_2 Horizontal 1820 lenght and 9 elements wide = the price of an ARPA 18_2 Horizontal 1820 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

Key Codes



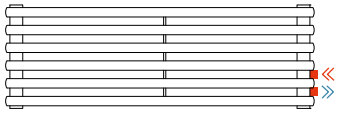
ARPA 18_2 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Btu/h a Δt= 50°C	1082,6	1464,4	1846,3	2228,2	2610,1	2992,0	3373,9	3755,7	4066,1	4351,5	4607,9	4850,3	5065,0	5258,6	5431,3	5568,2	5719,1	5835,9	5936,3	6221,2	6506,1	6791,0	7075,9	7360,9	7645,8	7930,7	8215,6	8500,6	8785,5
Watt a Δt= 50°C	317,1	429,0	540,8	652,7	764,5	876,4	988,2	1100,1	1191,0	1274,6	1349,7	1420,7	1483,6	1540,3	1590,9	1631,0	1675,2	1709,4	1738,8	1822,3	1905,7	1989,2	2072,6	2156,1	2239,5	2323,0	2406,5	2489,9	2573,4
Watt a Δt= 40°C	242,4	327,7	412,9	497,6	585,5	674,0	756,9	834,8	903,1	965,8	1022,0	1075,0	1122,4	1165,1	1203,2	1232,8	1265,3	1290,3	1311,6	1377,0	1437,2	1504,6	1567,5	1630,3	1693,1	1755,9	1818,6	1881,4	1944,1
Watt a Δt= 30°C*	171,4	231,6	291,6	350,8	415,0	480,5	536,6	584,9	632,2	675,5	714,1	750,4	783,4	813,0	839,4	859,4	881,2	897,9	911,9	959,6	998,9	1049,8	1093,4	1137,0	1180,5	1224,0	1267,5	1310,9	1354,3
Watt a Δt= 20°C	105,2	142,0	178,6	214,3	255,5	298,2	330,5	354,2	382,4	408,0	430,8	452,2	471,9	489,6	505,3	516,8	529,2	538,6	546,4	576,7	598,2	632,1	658,1	684,2	710,1	736,1	762,0	787,8	813,7
Modification index	1,204	1,207	1,209	1,215	1,196	1,177	1,195	1,237	1,240	1,243	1,246	1,249	1,250	1,251	1,252	1,254	1,258	1,260	1,263	1,256	1,264	1,251	1,252	1,253	1,254	1,254	1,255	1,256	1,257

(*) Thanks to the high performance of Irsap ARPA 18_2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

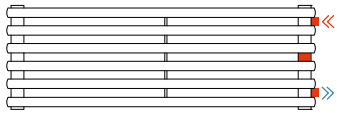
Special Options

Cod. 88



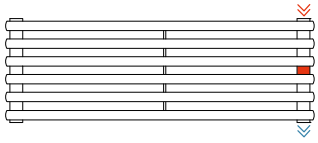
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

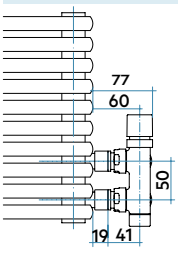
Cod. 80

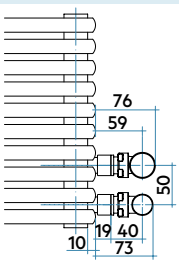


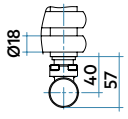
Internal Flow diverter

Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 2 multiplied by 27 (element pitch): H' = 27 x (n° of elements - 2).
Side Connections (Cod. M82, M88): For side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves

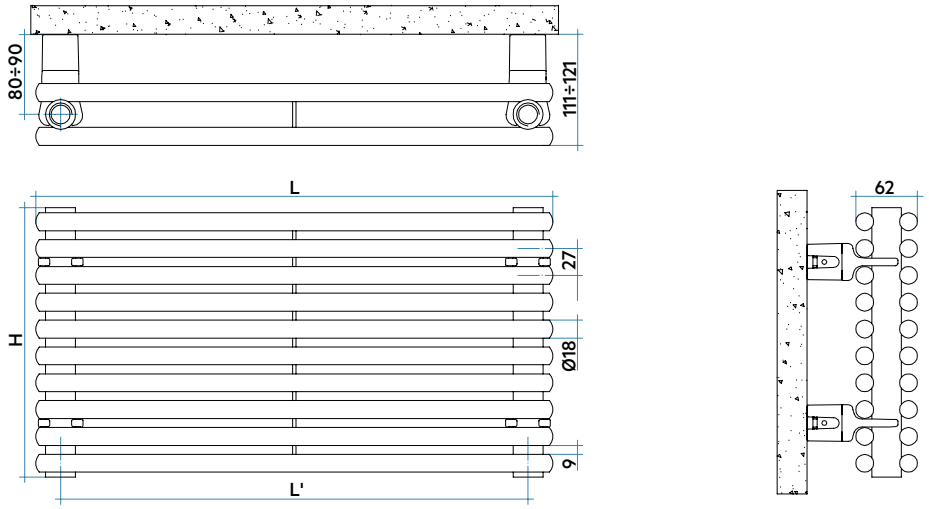






ARPA 18_2

Horizontal

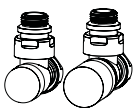


COMPLETE RADIATOR DATA

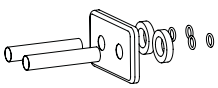
LENGHT (L)

(H)			520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2220	2520
Height mm	**109**	€	520,90	523,00	527,40	528,50	534,00	538,30	554,70	559,10	562,30	594,00	622,40	642,10	656,30	669,40	682,50
yy = N° elem.	*4*	W	*165*	*174*	*206*	*212*	*222*	*238*	*270*	*276*	*292*	*387*	*482*	*577*	*641*	*704*	*799*
Height mm	**163**	€	540,50	543,80	550,30	551,40	556,90	560,20	565,60	567,80	572,20	604,90	636,60	657,30	669,40	683,50	697,70
yy = N° elem.	*6*	W	*223*	*236*	*279*	*287*	*300*	*322*	*365*	*373*	*395*	*523*	*652*	*781*	*866*	*952*	*1081*
Height mm	**217**	€	547,10	551,40	561,20	562,30	567,80	570,00	576,50	580,90	584,20	619,10	654,10	677,00	692,30	696,60	729,40
yy = N° elem.	*8*	W	*281*	*297*	*352*	*362*	*379*	*406*	*460*	*471*	*498*	*660*	*822*	*984*	*1092*	*1201*	*1363*
Height mm	**271**	€	551,40	556,90	565,60	567,80	573,30	576,50	582,00	587,50	592,90	634,40	673,70	698,80	717,40	721,80	760,00
yy = N° elem.	*10*	W	*339*	*359*	*424*	*437*	*457*	*490*	*555*	*568*	*600*	*796*	*992*	*1188*	*1318*	*1449*	*1645*
Height mm	**325**	€	554,70	560,20	567,80	571,10	576,50	582,00	590,70	594,00	599,50	644,20	691,20	720,70	741,40	751,20	791,70
yy = N° elem.	*12*	W	*398*	*420*	*497*	*512*	*535*	*573*	*650*	*665*	*703*	*933*	*1162*	*1391*	*1544*	*1697*	*1927*
Height mm	**379**	€	583,10	589,60	597,30	600,60	609,30	614,80	620,20	627,90	635,50	683,50	733,80	768,70	793,80	804,80	848,40
yy = N° elem.	*14*	W	*456*	*482*	*570*	*587*	*613*	*657*	*745*	*762*	*806*	*1069*	*1332*	*1595*	*1770*	*1946*	*2208*
Height mm	**433**	€	614,80	618,00	628,90	634,40	639,90	645,30	656,30	660,60	668,30	721,80	777,50	816,80	843,00	857,20	907,40
yy = N° elem.	*16*	W	*514*	*544*	*642*	*662*	*692*	*741*	*840*	*860*	*909*	*1206*	*1502*	*1799*	*1996*	*2194*	*2490*
Height mm	**487**	€	642,10	649,70	660,60	663,90	672,60	679,20	687,90	695,60	703,20	761,10	823,30	864,80	895,40	909,60	964,20
yy = N° elem.	*18*	W	*572*	*605*	*715*	*737*	*770*	*825*	*935*	*957*	*1012*	*1342*	*1672*	*2002*	*2222*	*2442*	*2772*
Height mm	**541**	€	672,60	679,20	691,20	695,60	705,40	710,80	720,70	729,40	737,10	801,50	865,90	911,80	946,70	962,00	1.019,90
yy = N° elem.	*20*	W	*619*	*655*	*774*	*798*	*834*	*893*	*1012*	*1036*	*1096*	*1453*	*1810*	*2168*	*2406*	*2644*	*3001*
Height mm	**595**	€	703,20	708,70	720,70	728,30	736,00	744,70	754,50	761,10	770,90	840,80	909,60	959,80	996,90	1.016,60	1.075,60
yy = N° elem.	*22*	W	*663*	*701*	*828*	*854*	*892*	*956*	*1083*	*1109*	*1173*	*1555*	*1937*	*2320*	*2575*	*2830*	*3212*
Height mm	**649**	€	736,00	744,70	756,70	764,30	774,20	782,90	793,80	801,50	811,30	886,60	959,80	1.017,70	1.055,90	1.074,50	1.141,10
yy = N° elem.	*24*	W	*702*	*742*	*877*	*904*	*945*	*1012*	*1147*	*1174*	*1242*	*1647*	*2052*	*2456*	*2726*	*2996*	*3401*
Height mm	**703**	€	770,90	778,50	793,80	801,50	811,30	818,90	832,00	841,90	851,70	931,40	1.011,10	1.073,40	1.113,80	1.136,70	1.208,80
yy = N° elem.	*26*	W	*739*	*781*	*923*	*952*	*994*	*1066*	*1208*	*1236*	*1307*	*1733*	*2159*	*2586*	*2870*	*3154*	*3580*
Height mm	**757**	€	805,80	813,50	829,90	836,40	848,40	859,40	870,30	881,20	893,20	977,30	1.062,40	1.129,10	1.168,40	1.197,80	1.274,30
yy = N° elem.	*28*	W	*771*	*816*	*964*	*994*	*1039*	*1113*	*1261*	*1291*	*1365*	*1810*	*2255*	*2700*	*2997*	*3294*	*3739*
Height mm	**811**	€	836,40	847,30	863,70	870,30	882,30	893,20	907,40	917,20	930,30	1.018,80	1.108,30	1.178,20	1.223,00	1.253,50	
yy = N° elem.	*30*	W	*801*	*847*	*1001*	*1032*	*1078*	*1155*	*1309*	*1340*	*1417*	*1879*	*2341*	*2803*	*3111*	*3419*	
Height mm	**865**	€	868,10	879,00	895,40	904,10	917,20	928,10	943,40	953,30	968,50	1.062,40	1.156,40	1.230,60	1.277,60		
yy = N° elem.	*32*	W	*827*	*875*	*1034*	*1066*	*1114*	*1193*	*1352*	*1384*	*1464*	*1941*	*2418*	*2895*	*3214*		
Height mm	**919**	€	900,80	910,70	928,10	938,00	952,20	964,20	978,40	988,20	1.003,50	1.105,00	1.203,30	1.280,80	1.334,30		
yy = N° elem.	*34*	W	*848*	*897*	*1060*	*1093*	*1142*	*1223*	*1386*	*1419*	*1501*	*1990*	*2479*	*2968*	*3295*		
Height mm	**973**	€	931,40	943,40	962,00	970,70	983,80	999,10	1.015,50	1.026,40	1.041,70	1.144,30	1.250,30	1.333,20	1.388,90		
yy = N° elem.	*36*	W	*871*	*921*	*1089*	*1122*	*1173*	*1256*	*1424*	*1457*	*1541*	*2044*	*2546*	*3049*	*3384*		
Height mm	**1027**	€	962,00	976,20	994,70	1.003,50	1.019,90	1.033,00	1.049,30	1.063,50	1.078,80	1.188,00	1.297,20	1.384,60			
yy = N° elem.	*38*	W	*889*	*940*	*1111*	*1145*	*1197*	*1282*	*1453*	*1487*	*1573*	*2085*	*2598*	*3111*			
Height mm	**1081**	€	988,20	1.002,40	1.023,10	1.033,00	1.048,20	1.063,50	1.079,90	1.094,10	1.112,70	1.223,00	1.339,80	1.431,50			
yy = N° elem.	*40*	W	*904*	*956*	*1130*	*1165*	*1217*	*1304*	*1478*	*1513*	*1600*	*2121*	*2643*	*3165*			
Height mm	**1135**	€	1.017,70	1.027,50	1.049,30	1.062,40	1.076,60	1.093,00	1.112,70	1.123,60	1.141,10	1.260,10	1.381,30				
yy = N° elem.	*42*	W	*948*	*1002*	*1184*	*1221*	*1276*	*1367*	*1549*	*1585*	*1676*	*2223*	*2770*				
Height mm	**1189**	€	1.043,90	1.057,00	1.076,60	1.091,90	1.107,20	1.121,40	1.141,10	1.156,40	1.173,80	1.297,20	1.420,60				
yy = N° elem.	*44*	W	*991*	*1048*	*1239*	*1277*	*1334*	*1429*	*1620*	*1658*	*1753*	*2325*	*2897*				
Height mm	**1243**	€	1.069,00	1.083,20	1.107,20	1.118,10	1.136,70	1.153,10	1.171,60	1.186,90	1.206,60	1.334,30	1.462,10				
yy = N° elem.	*46*	W	*1034*	*1094*	*1293*	*1333*	*1392*	*1492*	*1691*	*1731*	*1830*	*2427*	*3024*				
Height mm	**1297**	€	1.096,30	1.112,70	1.133,40	1.146,50	1.164,00	1.181,50	1.201,10	1.216,40	1.235,00	1.369,30					
yy = N° elem.	*48*	W	*1078*	*1140*	*1347*	*1389*	*1451*	*1554*	*1762*	*1803*	*1907*	*2529*					
Height mm	**1351**	€	1.121,40	1.138,90	1.161,80	1.174,90	1.193,50	1.211,00	1.230,60	1.248,10	1.267,70	1.406,40					
yy = N° elem.	*50*	W	*1121*	*1186*	*1401*	*1445*	*1509*	*1617*	*1833*	*1876*	*1984*	*2630*					
Height mm	**1405**	€	1.183,60	1.200,00	1.223,00	1.238,20	1.256,80	1.275,40	1.298,30	1.313,60	1.336,50	1.482,80					
yy = N° elem.	*52*	W	*1165*	*1232*	*1456*	*1500*	*1568*	*1680*	*1904*	*1948*	*2060*	*2732*					
Height mm	**1459**	€	1.244,80	1.260,10	1.287,40	1.300,50	1.320,10	1.343,10	1.363,80	1.381,30	1.404,20	1.557,10					
yy = N° elem.	*54*	W	*1208*	*1278*	*1510*	*1556*	*1626*	*1742*	*1975*	*2021*	*2137*	*2834*					
Height mm	**1513**	€	1.303,80	1.320,10	1.348,50	1.364,90	1.387,80	1.405,30	1.431,50	1.447,90	1.469,70	1.632,40					
yy = N° elem.	*56*	W	*1251*	*1324*	*1564*	*1612*	*1685*	*1805*	*2045*	*2094*	*2214*	*2936*					
Height mm	**1567**	€	1.363,80	1.382,40	1.410,80	1.427,20	1.450,10	1.469,70	1.495,90	1.512,30	1.539,60						
yy = N° elem.	*58*	W	*1295*	*1369*	*1618*	*1668*	*1743*	*1867*	*2116*	*2166*	*2291*						
Height mm	**1621**	€	1.421,70	1.441,30	1.473,00	1.491,60	1.512,30	1.537,40	1.561,50	1.581,10	1.606,20						
yy = N° elem.	*60*	W	*1338*	*1415*	*1673*	*1724*	*1801*	*1930*	*2187*	*2239*	*2367*						

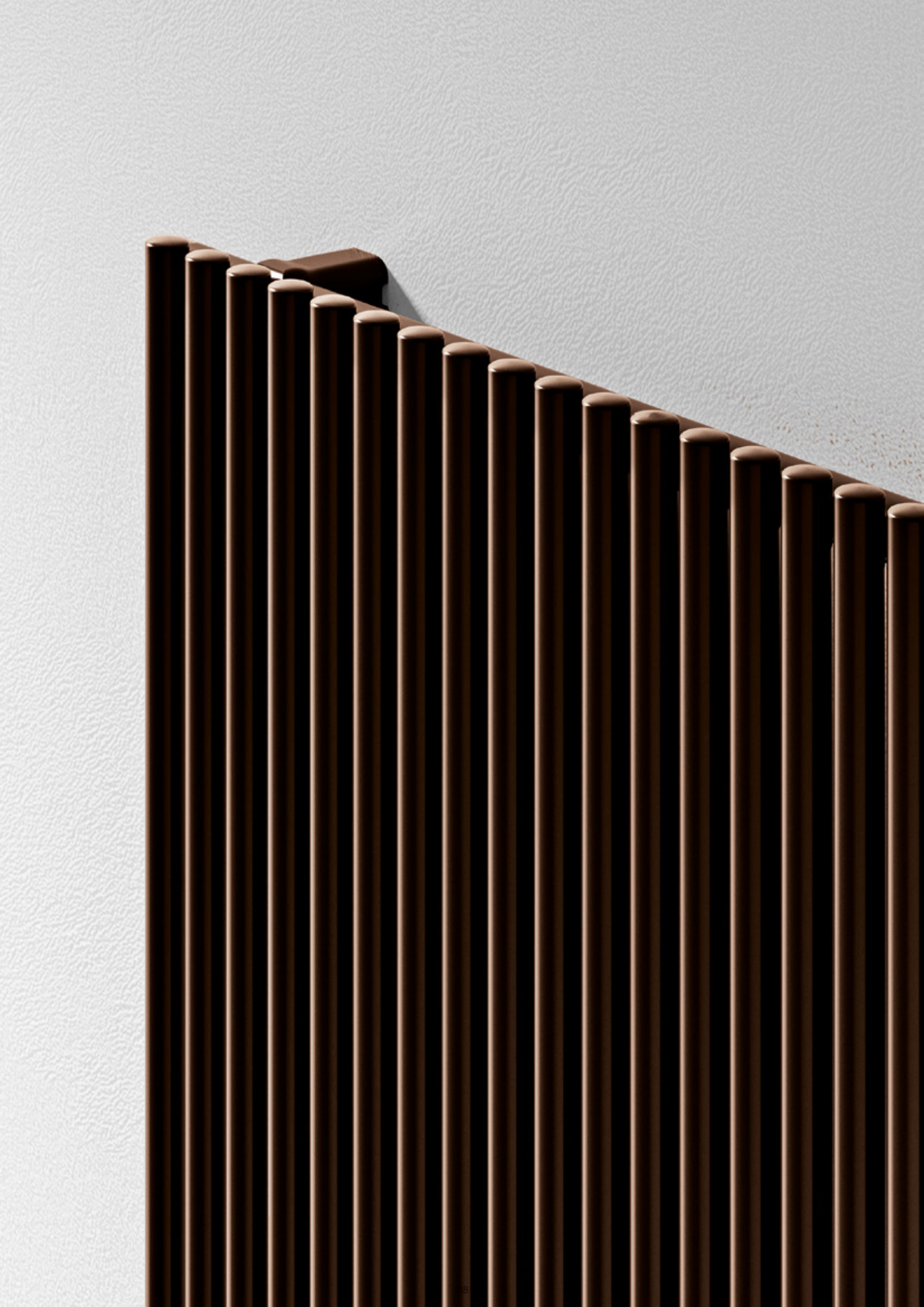
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 23 VERTICAL
26 elements, height 2020 mm, lenght 878 mm. Brown finish (cod. 09). Configuration cod. 01.

Technical features:

- round section manifold, 30 mm diameter
- 23 mm diameter steel round pipes
- threading at the ends of the manifolds, right G 1/2"
- maximum working pressure 8 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ARPA 23 Vertical 1820 high and 7 elements wide = the price of a ARPA 23 Vertical 1820 high and 8 elements wide.

For the possibility of requesting custom models see page 590

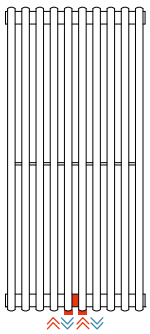
CE 14 EN442-1 EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**SI1 0520 YY 01 A4 01 A**	50	520	470	0,46	0,20	89,1	**26,1**	19,8	**13,8**	8,3	1,249
550	**SI1 0550 YY 01 A4 01 A**	50	550	500	0,48	0,20	93,5	**27,4**	20,7	**14,5**	8,7	1,251
650	**SI1 0650 YY 01 A4 01 A**	50	650	600	0,55	0,24	107,8	**31,6**	23,9	**16,6**	10,0	1,257
670	**SI1 0670 YY 01 A4 01 A**	50	670	620	0,56	0,24	110,9	**32,5**	24,6	**17,1**	10,3	1,258
700	**SI1 0700 YY 01 A4 01 A**	50	700	650	0,58	0,25	115,0	**33,7**	25,4	**17,7**	10,6	1,259
750	**SI1 0750 YY 01 A4 01 A**	50	750	700	0,62	0,27	122,1	**35,8**	27,0	**18,8**	11,3	1,262
850	**SI1 0850 YY 01 A4 01 A**	50	850	800	0,69	0,30	136,5	**40,0**	30,1	**20,9**	12,5	1,268
870	**SI1 0870 YY 01 A4 01 A**	50	870	820	0,70	0,31	139,2	**40,8**	30,7	**21,3**	12,8	1,269
920	**SI1 0920 YY 01 A4 01 A**	50	920	870	0,74	0,33	146,0	**42,8**	32,2	**22,4**	13,4	1,269
1220	**SI1 1220 YY 01 A4 01 A**	50	1220	1170	0,95	0,42	187,3	**54,9**	41,3	**28,7**	17,1	1,271
1520	**SI1 1520 YY 01 A4 01 A**	50	1520	1470	1,16	0,52	227,6	**66,7**	50,2	**34,8**	20,8	1,273
1820	**SI1 1820 YY 01 A4 01 A**	50	1820	1770	1,37	0,62	267,5	**78,4**	58,8	**40,6**	24,1	1,287
2020	**SI1 2020 YY 01 A4 01 A**	50	2020	1970	1,50	0,69	293,8	**86,1**	64,5	**44,4**	26,3	1,296
2520	**SI1 2520 YY 01 A4 01 A**	50	2520	2470	1,85	0,85	359,3	**105,3**	79,1	**54,8**	32,6	1,280

(*) Thanks to the high performance of Irsap ARPA 23 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

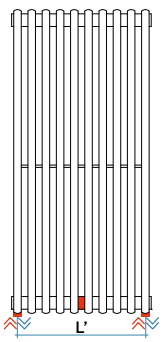
Special Options

Cod. 84



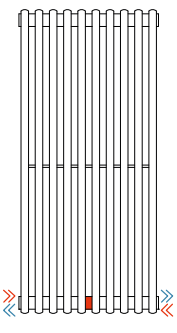
Welded manifolds 50 mm pitch Universal connection

Cod. 82



Welded manifolds

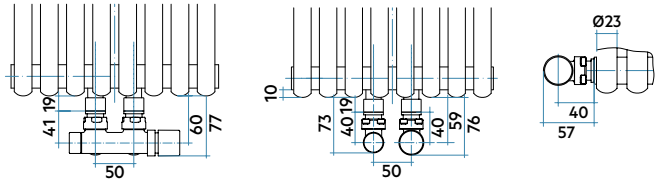
Cod. 80



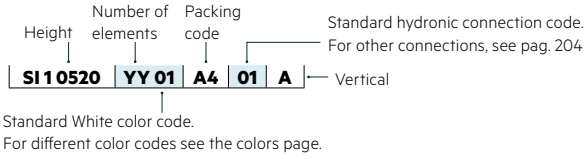
Internal Flow diverter

Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 2 multiplied by 34 (element pitch): L' = 34 x (n° of elements - 2).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves

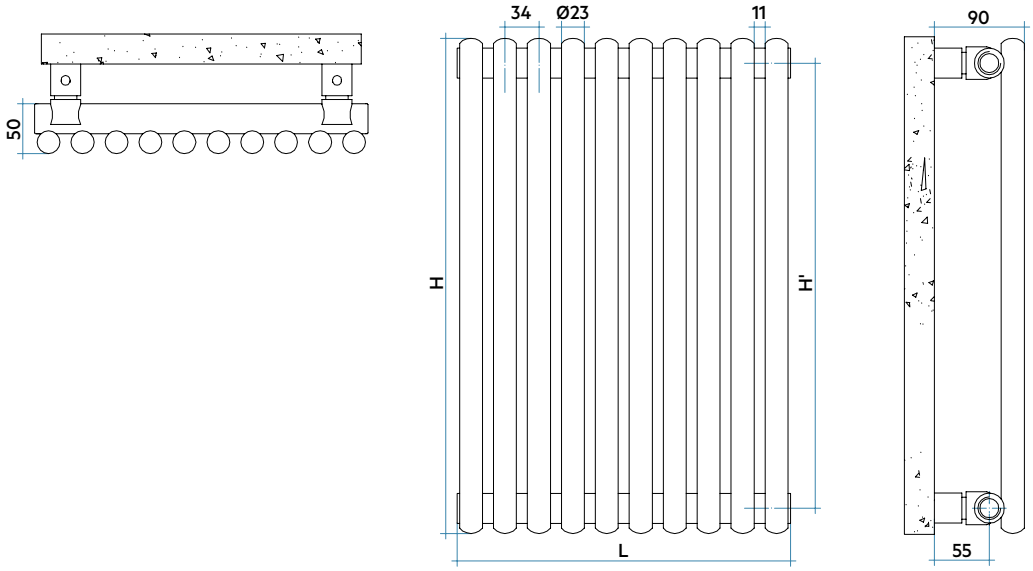


Key Codes



ARPA 23

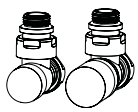
Vertical



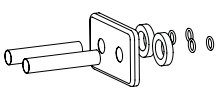
COMPLETE RADIATOR DATA

(L)			HEIGHT (H) 520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2520
Lenght mm	**130**	€	180,20	182,40	184,50	186,70	190,00	192,20	196,50	197,60	199,80	200,90	203,10	204,20	205,30	208,60
yy = N° elem.	*4*	W	104	110	126	130	135	143	160	163	171	220	267	314	344	421
Lenght mm	**198**	€	194,40	195,50	196,50	197,60	199,80	200,90	203,10	204,20	205,30	212,90	219,50	226,00	228,20	235,90
yy = N° elem.	*6*	W	157	164	190	195	202	215	240	245	257	329	400	470	517	632
Lenght mm	**266**	€	208,60	211,80	214,00	215,10	218,40	219,50	220,60	223,80	224,90	231,50	240,20	247,90	251,10	264,20
yy = N° elem.	*8*	W	209	219	253	260	270	286	320	326	342	439	534	627	689	842
Lenght mm	**334**	€	224,90	227,10	228,20	230,40	231,50	234,80	237,00	239,10	240,20	250,10	261,00	270,80	275,20	289,40
yy = N° elem.	*10*	W	261	274	316	325	337	358	400	408	428	549	667	784	861	1053
Lenght mm	**402**	€	237,00	240,20	243,50	244,60	247,90	249,00	251,10	252,20	255,50	270,80	281,70	291,50	297,00	316,70
yy = N° elem.	*12*	W	313	329	379	390	404	430	480	490	514	659	800	941	1033	1264
Lenght mm	**470**	€	252,20	255,50	261,00	265,30	269,70	270,80	273,00	274,10	275,20	288,30	301,40	315,60	323,20	341,80
yy = N° elem.	*14*	W	365	384	442	455	472	501	560	571	599	769	934	1098	1205	1474
Lenght mm	**538**	€	269,70	271,90	275,20	277,30	281,70	286,10	287,20	289,40	291,50	307,90	323,20	338,50	344,00	368,00
yy = N° elem.	*16*	W	418	438	506	520	539	573	640	653	685	878	1067	1254	1378	1685
Lenght mm	**606**	€	282,80	287,20	291,50	295,90	300,30	305,70	309,00	311,20	315,60	328,70	344,00	360,30	369,10	392,00
yy = N° elem.	*18*	W	470	493	569	585	607	644	720	734	770	988	1201	1411	1550	1895
Lenght mm	**674**	€	295,90	300,30	305,70	310,10	315,60	319,90	321,00	323,20	326,50	345,00	366,90	383,30	392,00	420,40
yy = N° elem.	*20*	W	522	548	632	650	674	716	800	816	856	1098	1334	1568	1722	2106
Lenght mm	**742**	€	312,30	318,80	322,10	326,50	330,90	334,10	340,70	344,00	346,10	366,90	385,50	404,00	416,00	447,70
yy = N° elem.	*22*	W	574	603	695	715	741	788	880	898	942	1208	1467	1725	1894	2317
Lenght mm	**810**	€	327,60	331,90	335,20	340,70	344,00	349,40	354,90	360,30	361,40	384,40	407,30	425,90	440,10	475,00
yy = N° elem.	*24*	W	626	658	758	780	809	859	960	979	1027	1318	1601	1882	2066	2527
Lenght mm	**878**	€	340,70	345,00	351,60	358,20	364,70	369,10	372,40	376,70	378,90	401,80	425,90	448,80	464,10	500,10
yy = N° elem.	*26*	W	679	712	822	845	876	931	1040	1061	1113	1427	1734	2038	2239	2738
Lenght mm	**946**	€	356,00	361,40	366,90	371,30	376,70	380,00	383,30	386,50	387,60	419,30	447,70	470,60	485,90	525,20
yy = N° elem.	*28*	W	731	767	885	910	944	1002	1120	1142	1198	1537	1868	2195	2411	2948
Lenght mm	**1014**	€	371,30	377,80	383,30	387,60	392,00	397,50	404,00	409,50	411,70	440,10	469,50	494,60	513,20	551,40
yy = N° elem.	*30*	W	783	822	948	975	1011	1074	1200	1224	1284	1647	2001	2352	2583	3159
Lenght mm	**1082**	€	385,50	389,80	396,40	402,90	408,40	413,80	418,20	420,40	423,70	456,40	488,10	517,60	532,90	
yy = N° elem.	*32*	W	835	877	1011	1040	1078	1146	1280	1306	1370	1757	2134	2509	2755	
Lenght mm	**1150**	€	400,70	406,20	411,70	418,20	423,70	429,10	434,60	440,10	442,20	477,20	509,90	538,30	556,90	
yy = N° elem.	*34*	W	887	932	1074	1105	1146	1217	1360	1387	1455	1867	2268	2666	2927	
Lenght mm	**1218**	€	413,80	420,40	425,90	431,30	435,70	441,10	447,70	454,20	457,50	494,60	531,80	561,20	582,00	
yy = N° elem.	*36*	W	940	986	1138	1170	1213	1289	1440	1469	1541	1976	2401	2822	3100	
Lenght mm	**1286**	€	429,10	435,70	441,10	448,80	456,40	464,10	469,50	471,70	475,00	514,30	550,30	583,10	604,90	
yy = N° elem.	*38*	W	992	1041	1201	1235	1281	1360	1520	1550	1626	2086	2535	2979	3272	
Lenght mm	**1354**	€	442,20	451,00	457,50	464,10	470,60	478,30	482,60	487,00	490,30	531,80	572,20	606,00		
yy = N° elem.	*40*	W	1044	1096	1264	1300	1348	1432	1600	1632	1712	2196	2668	3136		

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 23 HORIZONTAL
26 elements, height 878 mm, lenght 2020 mm. Brown finish (cod. 09). Configuration cod. 01.

Technical features:

- round section manifold, 30 mm diameter
- 23 mm diameter steel round pipes
- threading at the ends of the manifolds, right G 1/2"
- maximum working pressure 8 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

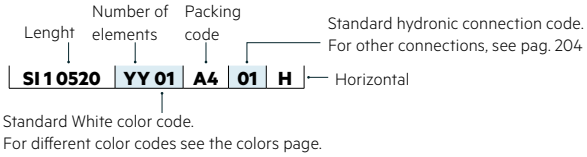
Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ARPA 23 Horizontal 1820 lenght and 7 elements wide = the price of a ARPA 23 Horizontal 1820 lenght and 8 elements wide.

For the possibility of requesting custom models see page 590

CE 14 EN442-1 EN 442 EURONORM

Model	Code	Depth	Lenght	Conn. C.	Weight	Cap.
		P mm	L mm	L' mm	Kg	lt
520	**SI1 0520 YY 01 A4 01 H**	50	520	470	0,46	0,20
550	**SI1 0550 YY 01 A4 01 H**	50	550	500	0,48	0,20
650	**SI1 0650 YY 01 A4 01 H**	50	650	600	0,55	0,24
670	**SI1 0670 YY 01 A4 01 H**	50	670	620	0,56	0,24
700	**SI1 0700 YY 01 A4 01 H**	50	700	650	0,58	0,25
750	**SI1 0750 YY 01 A4 01 H**	50	750	700	0,62	0,27
850	**SI1 0850 YY 01 A4 01 H**	50	850	800	0,69	0,30
870	**SI1 0870 YY 01 A4 01 H**	50	870	820	0,70	0,31
920	**SI1 0920 YY 01 A4 01 H**	50	920	870	0,74	0,33
1220	**SI1 1220 YY 01 A4 01 H**	50	1220	1170	0,95	0,42
1520	**SI1 1520 YY 01 A4 01 H**	50	1520	1470	1,16	0,52
1820	**SI1 1820 YY 01 A4 01 H**	50	1820	1770	1,37	0,62
2020	**SI1 2020 YY 01 A4 01 H**	50	2020	1970	1,50	0,69
2520	**SI1 2520 YY 01 A4 01 H**	50	2520	2470	1,85	0,85

Key Codes



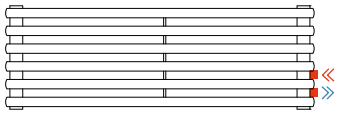
ARPA 23 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Btu/h a Δt= 50°C	617,3	946,7	1272,7	1594,7	1910,8	2221,1	2525,7	2823,7	3115,3	3400,0	3678,6	3950,3	4215,6	4474,0	4726,3	4972,1	5211,5	5444,3	5671,3
Watt a Δt= 50°C	180,8	277,3	372,8	467,1	559,7	650,6	739,8	827,1	912,5	995,9	1077,5	1157,1	1234,8	1310,5	1384,4	1456,4	1526,5	1594,7	1661,2
Watt a Δt= 40°C	137,4	210,9	283,7	355,7	426,6	497,1	566,5	634,9	700,2	764,0	826,2	885,5	943,0	999,1	1063,0	1119,2	1173,9	1227,4	1279,5
Watt a Δt= 30°C*	96,4	148,2	199,5	250,3	300,6	351,4	401,6	451,5	497,6	542,8	586,7	627,2	666,2	704,2	756,1	797,1	836,7	875,9	913,8
Watt a Δt= 20°C	58,5	90,1	121,4	152,6	183,5	215,5	247,3	279,3	307,5	335,3	362,1	385,7	408,2	430,1	467,8	494,0	519,2	544,4	568,6
Modification index	1,231	1,227	1,224	1,221	1,217	1,206	1,196	1,185	1,187	1,188	1,190	1,199	1,208	1,216	1,184	1,180	1,177	1,173	1,170

(*) Thanks to the high performance of Irsap ARPA 23 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

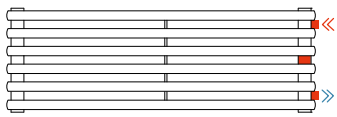
Special Options

Cod. 88



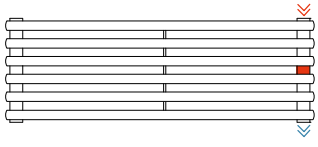
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

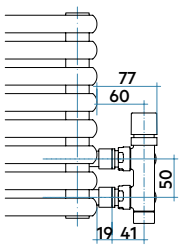
Cod. 80

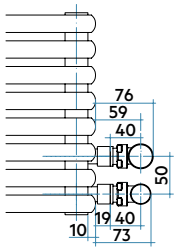


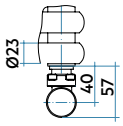
Internal Flow diverter

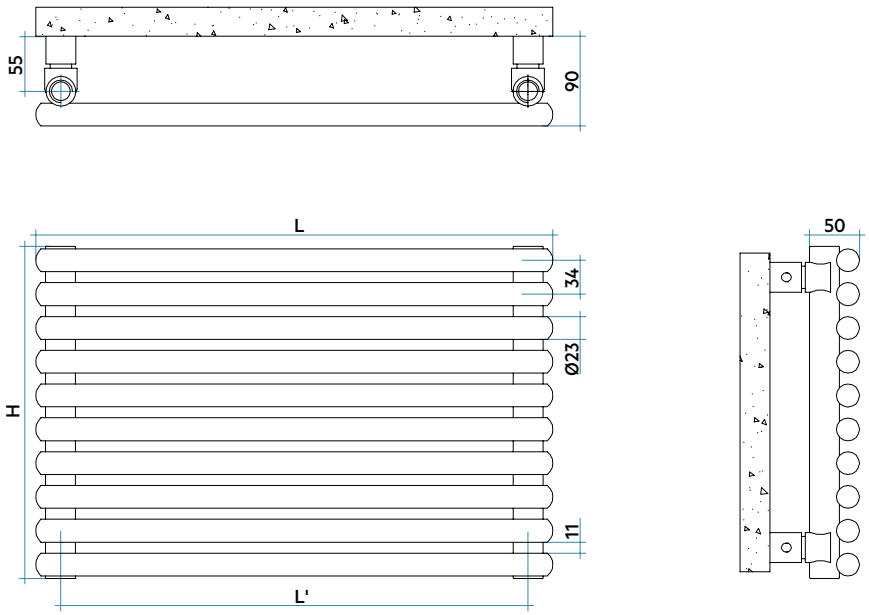
Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 2 multiplied by 34 (element pitch): H' = 34 x (n° of elements - 2).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves





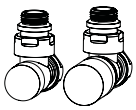




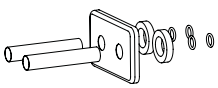
COMPLETE RADIATOR DATA

(H)			LENGHT (L) 520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2520
Height mm	**130**	**€**	**180,20**	**182,40**	**184,50**	**186,70**	**190,00**	**192,20**	**196,50**	**197,60**	**199,80**	**200,90**	**203,10**	**204,20**	**205,30**	**208,60**
yy = N° elem.	*4*	*W*	*94*	*99*	*118*	*121*	*127*	*136*	*154*	*157*	*166*	*221*	*275*	*329*	*365*	*456*
Height mm	**198**	**€**	**194,40**	**195,50**	**196,50**	**197,60**	**199,80**	**200,90**	**203,10**	**204,20**	**205,30**	**212,90**	**219,50**	**226,00**	**228,20**	**235,90**
yy = N° elem.	*6*	*W*	*144*	*153*	*180*	*186*	*194*	*208*	*236*	*241*	*255*	*338*	*421*	*505*	*560*	*699*
Height mm	**266**	**€**	**208,60**	**211,80**	**214,00**	**215,10**	**218,40**	**219,50**	**220,60**	**223,80**	**224,90**	**231,50**	**240,20**	**247,90**	**251,10**	**264,20**
yy = N° elem.	*8*	*W*	*194*	*205*	*242*	*250*	*261*	*280*	*317*	*324*	*343*	*455*	*567*	*678*	*753*	*939*
Height mm	**334**	**€**	**224,90**	**227,10**	**228,20**	**230,40**	**231,50**	**234,80**	**237,00**	**239,10**	**240,20**	**250,10**	**261,00**	**270,80**	**275,20**	**289,40**
yy = N° elem.	*10*	*W*	*243*	*257*	*304*	*313*	*327*	*350*	*397*	*406*	*430*	*570*	*710*	*850*	*944*	*1177*
Height mm	**402**	**€**	**237,00**	**240,20**	**243,50**	**244,60**	**247,90**	**249,00**	**251,10**	**252,20**	**255,50**	**270,80**	**281,70**	**291,50**	**297,00**	**316,70**
yy = N° elem.	*12*	*W*	*291*	*308*	*364*	*375*	*392*	*420*	*476*	*487*	*515*	*683*	*851*	*1019*	*1131*	*1410*
Height mm	**470**	**€**	**252,20**	**255,50**	**261,00**	**265,30**	**269,70**	**270,80**	**273,00**	**274,10**	**275,20**	**288,30**	**301,40**	**315,60**	**323,20**	**341,80**
yy = N° elem.	*14*	*W*	*338*	*358*	*423*	*436*	*455*	*488*	*553*	*566*	*599*	*794*	*989*	*1184*	*1314*	*1640*
Height mm	**538**	**€**	**269,70**	**271,90**	**275,20**	**277,30**	**281,70**	**286,10**	**287,20**	**289,40**	**291,50**	**307,90**	**323,20**	**338,50**	**344,00**	**368,00**
yy = N° elem.	*16*	*W*	*385*	*407*	*481*	*496*	*518*	*555*	*629*	*644*	*681*	*903*	*1124*	*1346*	*1494*	*1864*
Height mm	**606**	**€**	**282,80**	**287,20**	**291,50**	**295,90**	**300,30**	**305,70**	**309,00**	**311,20**	**315,60**	**328,70**	**344,00**	**360,30**	**369,10**	**392,00**
yy = N° elem.	*18*	*W*	*430*	*455*	*538*	*554*	*579*	*620*	*703*	*720*	*761*	*1009*	*1257*	*1505*	*1671*	*2084*
Height mm	**674**	**€**	**295,90**	**300,30**	**305,70**	**310,10**	**315,60**	**319,90**	**321,00**	**323,20**	**326,50**	**345,00**	**366,90**	**383,30**	**392,00**	**420,40**
yy = N° elem.	*20*	*W*	*475*	*502*	*593*	*611*	*639*	*684*	*776*	*794*	*840*	*1113*	*1387*	*1661*	*1843*	*2300*
Height mm	**742**	**€**	**312,30**	**318,80**	**322,10**	**326,50**	**330,90**	**334,10**	**340,70**	**344,00**	**346,10**	**366,90**	**385,50**	**404,00**	**416,00**	**447,70**
yy = N° elem.	*22*	*W*	*518*	*548*	*647*	*667*	*697*	*747*	*847*	*866*	*916*	*1215*	*1514*	*1813*	*2012*	*2510*
Height mm	**810**	**€**	**327,60**	**331,90**	**335,20**	**340,70**	**344,00**	**349,40**	**354,90**	**360,30**	**361,40**	**384,40**	**407,30**	**425,90**	**440,10**	**475,00**
yy = N° elem.	*24*	*W*	*560*	*593*	*700*	*722*	*754*	*808*	*916*	*937*	*991*	*1315*	*1638*	*1961*	*2177*	*2715*
Height mm	**878**	**€**	**340,70**	**345,00**	**351,60**	**358,20**	**364,70**	**369,10**	**372,40**	**376,70**	**378,90**	**401,80**	**425,90**	**448,80**	**464,10**	**500,10**
yy = N° elem.	*26*	*W*	*602*	*636*	*752*	*775*	*810*	*868*	*984*	*1007*	*1065*	*1412*	*1759*	*2106*	*2337*	*2916*
Height mm	**946**	**€**	**356,00**	**361,40**	**366,90**	**371,30**	**376,70**	**380,00**	**383,30**	**386,50**	**387,60**	**419,30**	**447,70**	**470,60**	**485,90**	**525,20**
yy = N° elem.	*28*	*W*	*642*	*679*	*803*	*827*	*864*	*926*	*1050*	*1074*	*1136*	*1506*	*1877*	*2247*	*2494*	*3112*
Height mm	**1014**	**€**	**371,30**	**377,80**	**383,30**	**387,60**	**392,00**	**397,50**	**404,00**	**409,50**	**411,70**	**440,10**	**469,50**	**494,60**	**513,20**	**551,40**
yy = N° elem.	*30*	*W*	*681*	*721*	*852*	*878*	*917*	*983*	*1114*	*1140*	*1206*	*1599*	*1992*	*2385*	*2647*	*3302*
Height mm	**1082**	**€**	**385,50**	**389,80**	**396,40**	**402,90**	**408,40**	**413,80**	**418,20**	**420,40**	**423,70**	**456,40**	**488,10**	**517,60**	**532,90**	
yy = N° elem.	*32*	*W*	*720*	*761*	*900*	*928*	*969*	*1038*	*1177*	*1204*	*1274*	*1689*	*2104*	*2520*	*2796*	
Height mm	**1150**	**€**	**400,70**	**406,20**	**411,70**	**418,20**	**423,70**	**429,10**	**434,60**	**440,10**	**442,20**	**477,20**	**509,90**	**538,30**	**556,90**	
yy = N° elem.	*34*	*W*	*757*	*801*	*947*	*976*	*1019*	*1092*	*1238*	*1267*	*1340*	*1777*	*2214*	*2651*	*2942*	
Height mm	**1218**	**€**	**413,80**	**420,40**	**425,90**	**431,30**	**435,70**	**441,10**	**447,70**	**454,20**	**457,50**	**494,60**	**531,80**	**561,20**	**582,00**	
yy = N° elem.	*36*	*W*	*794*	*840*	*992*	*1023*	*1069*	*1145*	*1298*	*1328*	*1404*	*1862*	*2320*	*2778*	*3084*	
Height mm	**1286**	**€**	**429,10**	**435,70**	**441,10**	**448,80**	**456,40**	**464,10**	**469,50**	**471,70**	**475,00**	**514,30**	**550,30**	**583,10**	**604,90**	
yy = N° elem.	*38*	*W*	*829*	*877*	*1037*	*1068*	*1116*	*1196*	*1355*	*1387*	*1467*	*1946*	*2424*	*2902*	*3221*	
Height mm	**1354**	**€**	**442,20**	**451,00**	**457,50**	**464,10**	**470,60**	**478,30**	**482,60**	**487,00**	**490,30**	**531,80**	**572,20**	**606,00**		
yy = N° elem.	*40*	*W*	*864*	*914*	*1080*	*1113*	*1163*	*1246*	*1412*	*1445*	*1528*	*2027*	*2525*	*3023*		

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 23_2 VERTICAL
18 elements, height 2020 mm, lenght 606 mm. Agave finish (cod. 9N). Configuration cod. 01.

Technical features:

- round section manifold, 30 mm diameter
- 23 mm diameter steel round pipes
- threading at the ends of the manifolds, right G 1/2"
- maximum working pressure 8 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ARPA 23_2 Vertical 1820 high and 7 elements wide = the price of a ARPA 23_2 Vertical 1820 high and 8 elements wide.

For the possibility of requesting custom models see page 590

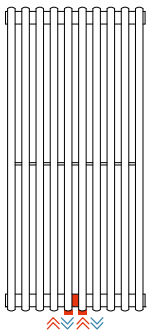
CE 14 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**SI2 0520 YY 01 A4 01 A**	70	520	470	0,80	0,36	137,2	**40,2**	30,2	**20,9**	12,4	1,280
550	**SI2 0550 YY 01 A4 01 A**	70	550	500	0,85	0,38	143,3	**42,0**	31,6	**21,8**	13,0	1,281
650	**SI2 0650 YY 01 A4 01 A**	70	650	600	1,00	0,45	162,8	**47,7**	35,8	**24,7**	14,7	1,285
670	**SI2 0670 YY 01 A4 01 A**	70	670	620	1,03	0,46	166,5	**48,8**	36,6	**25,3**	15,0	1,286
700	**SI2 0700 YY 01 A4 01 A**	70	700	650	1,08	0,48	172,3	**50,5**	37,9	**26,2**	15,5	1,287
750	**SI2 0750 YY 01 A4 01 A**	70	750	700	1,15	0,52	181,9	**53,3**	40,0	**27,6**	16,4	1,289
850	**SI2 0850 YY 01 A4 01 A**	70	850	800	1,31	0,59	201,3	**59,0**	44,2	**30,5**	18,0	1,293
870	**SI2 0870 YY 01 A4 01 A**	70	870	820	1,33	0,54	205,1	**60,1**	45,0	**31,0**	18,4	1,294
920	**SI2 0920 YY 01 A4 01 A**	70	920	870	1,38	0,63	214,6	**62,9**	47,1	**32,4**	19,2	1,297
1220	**SI2 1220 YY 01 A4 01 A**	70	1220	1170	1,81	0,82	273,6	**80,2**	59,8	**40,9**	24,0	1,317
1520	**SI2 1520 YY 01 A4 01 A**	70	1520	1470	2,20	1,04	335,4	**98,3**	72,9	**49,6**	28,9	1,337
1820	**SI2 1820 YY 01 A4 01 A**	70	1820	1770	2,63	1,25	400,2	**117,3**	87,3	**59,7**	34,9	1,322
2020	**SI2 2020 YY 01 A4 01 A**	70	2020	1970	2,89	1,34	446,3	**130,8**	97,6	**66,9**	39,3	1,312
2520	**SI2 2520 YY 01 A4 01 A**	70	2520	2470	3,61	1,67	570,5	**167,2**	123,0	**82,9**	47,5	1,375

(*) Thanks to the high performance of Irsap ARPA 23_2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

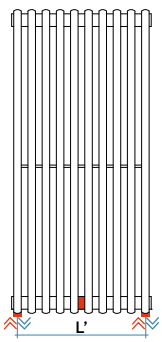
Special Options

Cod. 84



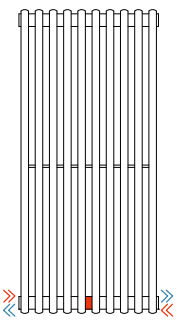
Welded manifolds 50 mm pitch Universal connection

Cod. 82



Welded manifolds

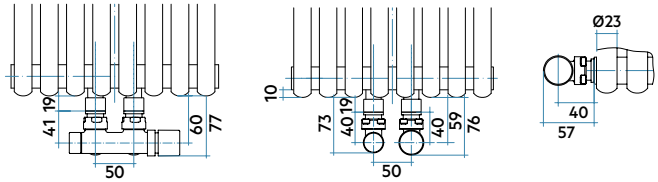
Cod. 80



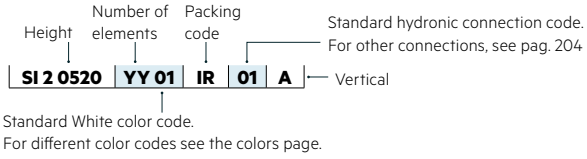
Internal Flow diverter

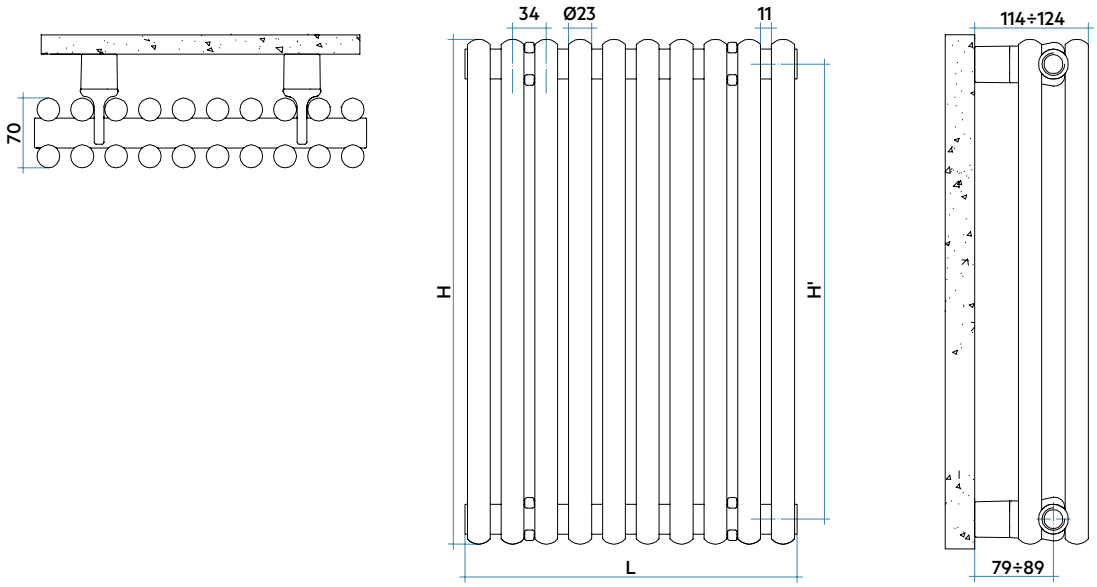
Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 2 multiplied by 34 (element pitch): L' = 34 x (n° of elements - 2).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves



Key Codes

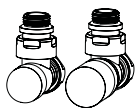




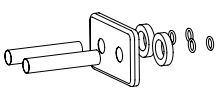
COMPLETE RADIATOR DATA

(L)			HEIGHT (H) 520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2520
Lenght mm	**130**	€	287,20	289,40	291,50	293,70	295,90	297,00	300,30	301,40	305,70	310,10	318,80	323,20	326,50	334,10
yy = N° elem.	*4*	W	161	168	191	195	202	213	236	240	252	321	393	469	523	669
Lenght mm	**198**	€	310,10	312,30	315,60	318,80	319,90	322,10	323,20	324,30	326,50	338,50	349,40	358,20	364,70	377,80
yy = N° elem.	*6*	W	241	252	286	293	303	320	354	361	377	481	590	704	785	1003
Lenght mm	**266**	€	334,10	335,20	339,60	340,70	342,90	344,00	346,10	349,40	354,90	368,00	383,30	392,00	401,80	420,40
yy = N° elem.	*8*	W	322	336	382	390	404	426	472	481	503	642	786	938	1046	1338
Lenght mm	**334**	€	356,00	360,30	361,40	364,70	366,90	368,00	371,30	372,40	378,90	396,40	418,20	430,20	437,90	463,00
yy = N° elem.	*10*	W	402	420	477	488	505	533	590	601	629	802	983	1173	1308	1672
Lenght mm	**402**	€	381,10	383,30	385,50	387,60	388,70	390,90	392,00	396,40	402,90	425,90	448,80	467,30	477,20	502,30
yy = N° elem.	*12*	W	482	504	572	586	606	640	708	721	755	962	1180	1408	1570	2006
Lenght mm	**470**	€	404,00	408,40	411,70	416,00	419,30	422,60	425,90	429,10	429,10	455,30	481,50	501,20	515,40	544,90
yy = N° elem.	*14*	W	563	588	668	683	707	746	826	841	881	1123	1376	1642	1831	2341
Lenght mm	**538**	€	428,00	431,30	434,60	436,80	441,10	442,20	447,70	451,00	455,30	483,70	516,50	537,20	551,40	589,60
yy = N° elem.	*16*	W	643	672	763	781	808	853	944	962	1006	1283	1573	1877	2093	2675
Lenght mm	**606**	€	452,10	455,30	457,50	463,00	465,20	469,50	471,70	476,10	481,50	516,50	550,30	573,30	591,80	628,90
yy = N° elem.	*18*	W	724	756	859	878	909	959	1062	1082	1132	1444	1769	2111	2354	3010
Lenght mm	**674**	€	475,00	478,30	481,50	485,90	490,30	496,80	501,20	504,50	508,80	546,00	583,10	609,30	627,90	672,60
yy = N° elem.	*20*	W	804	840	954	976	1010	1066	1180	1202	1258	1604	1966	2346	2616	3344
Lenght mm	**742**	€	499,00	502,30	505,60	514,30	517,60	521,90	525,20	528,50	536,10	576,50	615,80	645,30	663,90	
yy = N° elem.	*22*	W	884	924	1049	1074	1111	1173	1298	1322	1384	1764	2163	2581	2878	
Lenght mm	**810**	€	521,90	526,30	532,90	538,30	544,90	550,30	554,70	561,20	563,40	608,20	649,70	681,40	703,20	
yy = N° elem.	*24*	W	965	1008	1145	1171	1212	1279	1416	1442	1510	1925	2359	2815	3139	
Lenght mm	**878**	€	544,90	550,30	554,70	561,20	566,70	572,20	577,60	583,10	590,70	636,60	681,40	717,40		
yy = N° elem.	*26*	W	1045	1092	1240	1269	1313	1386	1534	1563	1635	2085	2556	3050		
Lenght mm	**946**	€	570,00	574,40	580,90	587,50	592,90	597,30	604,90	609,30	614,80	663,90	715,20	752,30		
yy = N° elem.	*28*	W	1126	1176	1336	1366	1414	1492	1652	1683	1761	2246	2752	3284		
Lenght mm	**1014**	€	592,90	597,30	606,00	613,70	619,10	624,60	634,40	639,90	642,10	726,10	748,00			
yy = N° elem.	*30*	W	1206	1260	1431	1464	1515	1599	1770	1803	1887	2406	2949			
Lenght mm	**1082**	€	614,80	620,20	628,90	636,60	641,00	649,70	657,30	662,80	669,40	726,10	779,60			
yy = N° elem.	*32*	W	1286	1344	1526	1562	1616	1706	1888	1923	2013	2566	3146			
Lenght mm	**1150**	€	638,80	645,30	656,30	662,80	670,40	679,20	686,80	695,60	697,70	755,60	813,50			
yy = N° elem.	*34*	W	1367	1428	1622	1659	1717	1812	2006	2043	2139	2727	3342			
Lenght mm	**1218**	€	660,60	668,30	675,90	683,50	692,30	702,10	708,70	717,40	721,80	786,20				
yy = N° elem.	*36*	W	1447	1512	1717	1757	1818	1919	2124	2164	2264	2887				
Lenght mm	**1286**	€	683,50	692,30	702,10	708,70	717,40	725,00	732,70	740,30	751,20	815,70				
yy = N° elem.	*38*	W	1528	1596	1813	1854	1919	2025	2242	2284	2390	3048				
Lenght mm	**1354**	€	708,70	717,40	725,00	732,70	740,30	750,20	755,60	765,40	776,40	846,20				
yy = N° elem.	*40*	W	1608	1680	1908	1952	2020	2132	2360	2404	2516	3208				

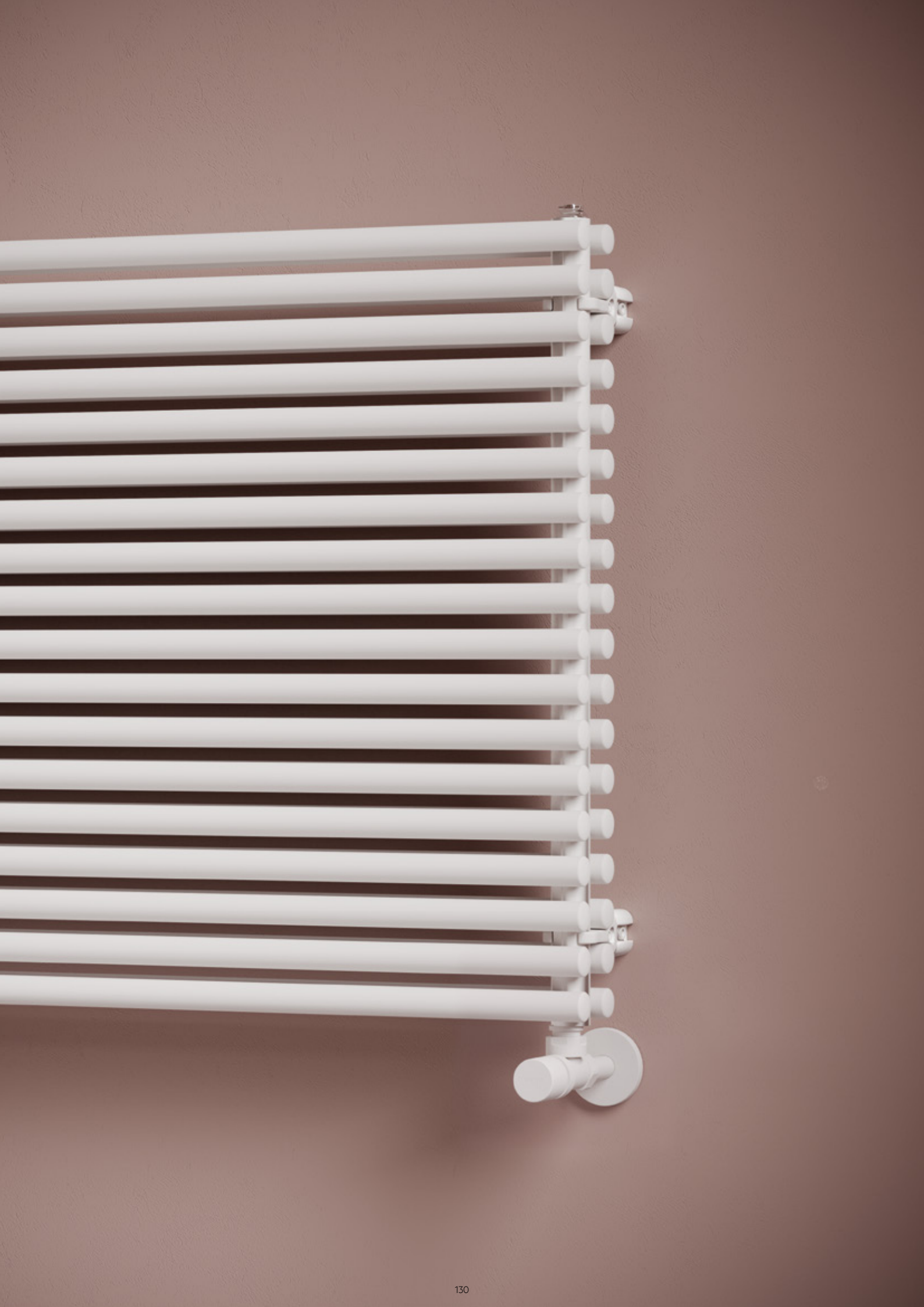
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ARPA 23_2 HORIZONTAL
18 elements, height 606 mm, lenght 1820 mm. Standard White finish (cod. 01). Configuration cod. 01.

Technical features:

- round section manifold, 30 mm diameter
- 23 mm diameter steel round pipes
- threading at the ends of the manifolds, right G 1/2”
- maximum working pressure 8 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

CE 14 EN442-1 EN 442 EURONORM

Model	Code	Depth	Lenght	Conn. C.	Weight	Cap.
		P mm	L mm	L' mm	Kg	lt
520	**SI2 0520 YY 01 A4 01 H**	70	520	470	0,80	0,36
550	**SI2 0550 YY 01 A4 01 H**	70	550	500	0,85	0,38
650	**SI2 0650 YY 01 A4 01 H**	70	650	600	1,00	0,45
670	**SI2 0670 YY 01 A4 01 H**	70	670	620	1,03	0,46
700	**SI2 0700 YY 01 A4 01 H**	70	700	650	1,08	0,48
750	**SI2 0750 YY 01 A4 01 H**	70	750	700	1,15	0,52
850	**SI2 0850 YY 01 A4 01 H**	70	850	800	1,31	0,59
870	**SI2 0870 YY 01 A4 01 H**	70	870	820	1,33	0,54
920	**SI2 0920 YY 01 A4 01 H**	70	920	870	1,38	0,63
1220	**SI2 1220 YY 01 A4 01 H**	70	1220	1170	1,81	0,82
1520	**SI2 1520 YY 01 A4 01 H**	70	1520	1470	2,20	1,04
1820	**SI2 1820 YY 01 A4 01 H**	70	1820	1770	2,63	1,25
2020	**SI2 2020 YY 01 A4 01 H**	70	2020	1970	2,89	1,34
2520	**SI2 2520 YY 01 A4 01 H**	70	2520	2470	3,61	1,67

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2” Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



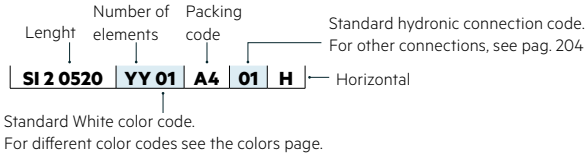
1/2” Air vent white for white radiators, chrome for colored radiators

Number of elements:

Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ARPA 23_2 Horizontal 1820 lenght and 7 elements wide = the price of a ARPA 23_2 Horizontal 1820 lenght and 8 elements wide.

For the possibility of requesting custom models see page 590

Key Codes



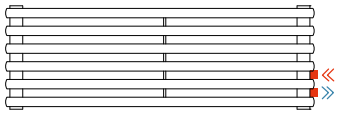
ARPA 23_2 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Btu/h a Δt= 50°C	1388,5	1820,0	2206,1	2564,3	2902,9	3227,9	3542,0	3848,3	4147,7	4442,6	4733,2	5021,0	5306,0	5589,4	5871,4	6152,4	6433,0	6713,3	6993,6
Watt a Δt= 50°C	406,7	533,1	646,2	751,1	850,3	945,5	1037,5	1127,2	1214,9	1301,3	1386,4	1470,7	1554,2	1637,2	1719,8	1802,1	1884,3	1966,4	2048,5
Watt a Δt= 40°C	313,7	368,1	497,9	578,0	657,0	733,6	801,8	867,6	929,7	990,1	1064,0	1128,0	1191,5	1254,6	1317,3	1379,4	1441,6	1503,8	1565,9
Watt a Δt= 30°C*	224,4	228,3	355,8	412,3	471,1	529,0	575,1	619,1	658,5	696,0	756,4	801,2	845,8	890,1	934,0	977,2	1020,8	1064,2	1107,5
Watt a Δt= 20°C	140,0	116,5	221,6	256,2	294,8	333,6	360,1	384,8	405,0	423,5	467,7	494,7	521,9	548,7	575,4	601,2	627,5	653,7	679,7
Modification index	1,164	1,660	1,168	1,174	1,156	1,137	1,155	1,173	1,199	1,225	1,186	1,189	1,191	1,193	1,195	1,198	1,200	1,202	1,204

(*) Thanks to the high performance of Irsap ARPA 23_2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^{n}$

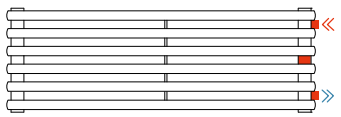
Special Options

Cod. 88



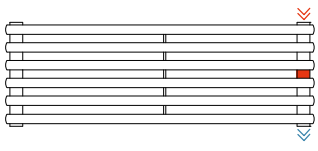
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

Cod. 80



Internal Flow diverter

Manifolds:

The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 2 multiplied by 34 (element pitch): H' = 34 x (n° of elements - 2).

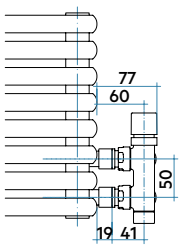
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**

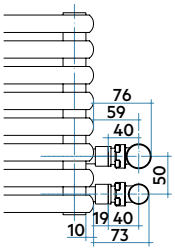
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2” welded fittings and internal flow diverter **€ 31,10**

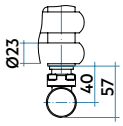
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**

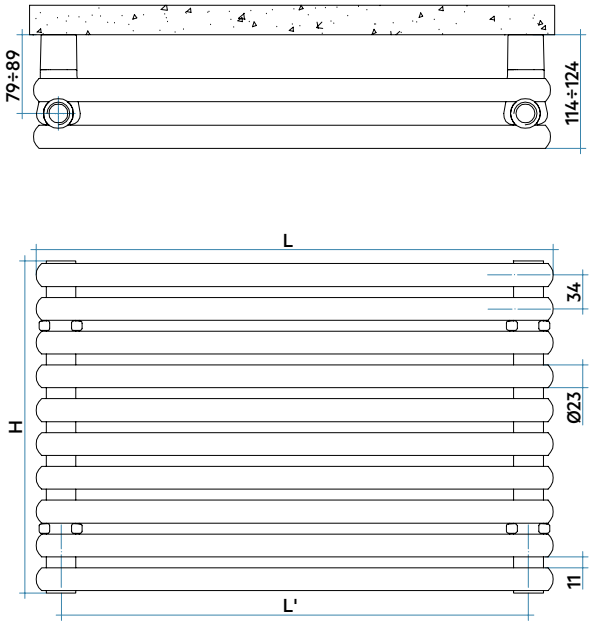
For other connections see page 204

Connection dimensions with IRSAP valves





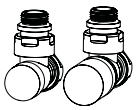




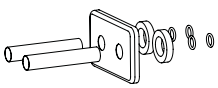
COMPLETE RADIATOR DATA

(H)			LENGHT (L) 520	550	650	670	700	750	850	870	920	1220	1520	1820	2020	2520
Height mm	**130**	**€**	**287,20**	**289,40**	**291,50**	**293,70**	**295,90**	**297,00**	**300,30**	**301,40**	**305,70**	**310,10**	**318,80**	**323,20**	**326,50**	**334,10**
yy = N° elem.	*4*	*W*	*211*	*224*	*264*	*272*	*285*	*305*	*346*	*354*	*374*	*496*	*618*	*740*	*822*	*1025*
Height mm	**198**	**€**	**310,10**	**312,30**	**315,60**	**318,80**	**319,90**	**322,10**	**323,20**	**324,30**	**326,50**	**338,50**	**349,40**	**358,20**	**364,70**	**377,80**
yy = N° elem.	*6*	*W*	*277*	*293*	*347*	*357*	*373*	*400*	*453*	*464*	*490*	*650*	*810*	*970*	*1077*	*1343*
Height mm	**266**	**€**	**334,10**	**335,20**	**339,60**	**340,70**	**342,90**	**344,00**	**346,10**	**349,40**	**354,90**	**368,00**	**383,30**	**392,00**	**401,80**	**420,40**
yy = N° elem.	*8*	*W*	*336*	*355*	*420*	*433*	*452*	*485*	*549*	*562*	*595*	*788*	*982*	*1176*	*1305*	*1628*
Height mm	**334**	**€**	**356,00**	**360,30**	**361,40**	**364,70**	**366,90**	**368,00**	**371,30**	**372,40**	**378,90**	**396,40**	**418,20**	**430,20**	**437,90**	**463,00**
yy = N° elem.	*10*	*W*	*391*	*413*	*488*	*503*	*526*	*563*	*638*	*653*	*691*	*916*	*1142*	*1367*	*1517*	*1893*
Height mm	**402**	**€**	**381,10**	**383,30**	**385,50**	**387,60**	**388,70**	**390,90**	**392,00**	**396,40**	**402,90**	**425,90**	**448,80**	**467,30**	**477,20**	**502,30**
yy = N° elem.	*12*	*W*	*442*	*468*	*553*	*570*	*595*	*638*	*723*	*740*	*782*	*1037*	*1292*	*1548*	*1718*	*2143*
Height mm	**470**	**€**	**404,00**	**408,40**	**411,70**	**416,00**	**419,30**	**422,60**	**425,90**	**429,10**	**429,10**	**455,30**	**481,50**	**501,20**	**515,40**	**544,90**
yy = N° elem.	*14*	*W*	*492*	*520*	*615*	*633*	*662*	*709*	*804*	*823*	*870*	*1154*	*1437*	*1721*	*1910*	*2383*
Height mm	**538**	**€**	**428,00**	**431,30**	**434,60**	**436,80**	**441,10**	**442,20**	**447,70**	**451,00**	**455,30**	**483,70**	**516,50**	**537,20**	**551,40**	**589,60**
yy = N° elem.	*16*	*W*	*540*	*571*	*674*	*695*	*726*	*778*	*882*	*903*	*955*	*1266*	*1577*	*1888*	*2096*	*2615*
Height mm	**606**	**€**	**452,10**	**455,30**	**457,50**	**463,00**	**465,20**	**469,50**	**471,70**	**476,10**	**481,50**	**516,50**	**550,30**	**573,30**	**591,80**	**628,90**
yy = N° elem.	*18*	*W*	*586*	*620*	*733*	*755*	*789*	*845*	*958*	*981*	*1037*	*1375*	*1713*	*2052*	*2277*	*2841*
Height mm	**674**	**€**	**475,00**	**478,30**	**481,50**	**485,90**	**490,30**	**496,80**	**501,20**	**504,50**	**508,80**	**546,00**	**583,10**	**609,30**	**627,90**	**672,60**
yy = N° elem.	*20*	*W*	*632*	*668*	*790*	*814*	*850*	*911*	*1033*	*1057*	*1118*	*1482*	*1847*	*2211*	*2454*	*3062*
Height mm	**742**	**€**	**499,00**	**502,30**	**505,60**	**514,30**	**517,60**	**521,90**	**525,20**	**528,50**	**536,10**	**576,50**	**615,80**	**645,30**	**663,90**	
yy = N° elem.	*22*	*W*	*677*	*716*	*846*	*872*	*911*	*976*	*1106*	*1132*	*1197*	*1588*	*1978*	*2368*	*2629*	
Height mm	**810**	**€**	**521,90**	**526,30**	**532,90**	**538,30**	**544,90**	**550,30**	**554,70**	**561,20**	**563,40**	**608,20**	**649,70**	**681,40**	**703,20**	
yy = N° elem.	*24*	*W*	*721*	*763*	*901*	*929*	*970*	*1040*	*1178*	*1206*	*1275*	*1691*	*2107*	*2523*	*2801*	
Height mm	**878**	**€**	**544,90**	**550,30**	**554,70**	**561,20**	**566,70**	**572,20**	**577,60**	**583,10**	**590,70**	**636,60**	**681,40**	**717,40**		
yy = N° elem.	*26*	*W*	*765*	*809*	*956*	*985*	*1029*	*1103*	*1250*	*1280*	*1353*	*1794*	*2235*	*2677*		
Height mm	**946**	**€**	**570,00**	**574,40**	**580,90**	**587,50**	**592,90**	**597,30**	**604,90**	**609,30**	**614,80**	**663,90**	**715,20**	**752,30**		
yy = N° elem.	*28*	*W*	*808*	*855*	*1010*	*1041*	*1088*	*1166*	*1321*	*1352*	*1430*	*1896*	*2362*	*2829*		
Height mm	**1014**	**€**	**592,90**	**597,30**	**606,00**	**613,70**	**619,10**	**624,60**	**634,40**	**639,90**	**642,10**	**726,10**	**748,00**			
yy = N° elem.	*30*	*W*	*851*	*900*	*1064*	*1097*	*1146*	*1228*	*1392*	*1424*	*1506*	*1997*	*2489*			
Height mm	**1082**	**€**	**614,80**	**620,20**	**628,90**	**636,60**	**641,00**	**649,70**	**657,30**	**662,80**	**669,40**	**726,10**	**779,60**			
yy = N° elem.	*32*	*W*	*894*	*946*	*1118*	*1152*	*1204*	*1290*	*1462*	*1496*	*1582*	*2098*	*2614*			
Height mm	**1150**	**€**	**638,80**	**645,30**	**656,30**	**662,80**	**670,40**	**679,20**	**686,80**	**695,60**	**697,70**	**755,60**	**813,50**			
yy = N° elem.	*34*	*W*	*937*	*991*	*1171*	*1207*	*1261*	*1352*	*1532*	*1568*	*1658*	*2199*	*2739*			
Height mm	**1218**	**€**	**660,60**	**668,30**	**675,90**	**683,50**	**692,30**	**702,10**	**708,70**	**717,40**	**721,80**	**786,20**				
yy = N° elem.	*36*	*W*	*980*	*1036*	*1225*	*1262*	*1319*	*1413*	*1602*	*1639*	*1734*	*2299*				
Height mm	**1286**	**€**	**683,50**	**692,30**	**702,10**	**708,70**	**717,40**	**725,00**	**732,70**	**740,30**	**751,20**	**815,70**				
yy = N° elem.	*38*	*W*	*1023*	*1082*	*1278*	*1317*	*1376*	*1475*	*1671*	*1711*	*1809*	*2399*				
Height mm	**1354**	**€**	**708,70**	**717,40**	**725,00**	**732,70**	**740,30**	**750,20**	**755,60**	**765,40**	**776,40**	**846,20**				
yy = N° elem.	*40*	*W*	*1065*	*1127*	*1332*	*1372*	*1434*	*1536*	*1741*	*1782*	*1885*	*2499*				

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568


STING SUITE



SAX

Radiators

A sober profile, decided lines and great dimensional modularity are the characteristics that make SAX a unique and contemporary product.
The range includes both vertical and horizontal models and versions with a single or double row.

SAX	**Vertical**	P.	136
SAX	**Horizontal**	P.	140
SAX 2	**Vertical**	P.	144
SAX 2	**Horizontal**	P.	148
Hydronic Connections		P.	204





SAX VERTICAL
18 elements, height 1800 mm, lenght 720 mm. Opaque Black (cod. K1). Configuration cod. 80.
Designed by Synthesis Design

Technical features:
- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 20x25 mm rectangular section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a SAX Vertical 1800 high and 9 elements wide = the price of a SAX Vertical 1800 high and 10 elements wide.

For the possibility of requesting custom models see page 590

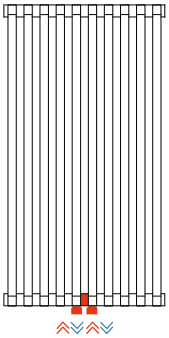
CE 10 EN442-1 — EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
500	**SX1 0500 YY 01 IR 01 A**	55	500	470	0,47	0,24	93,1	**27,3**	20,7	**14,5**	8,8	1,233
530	**SX1 0530 YY 01 IR 01 A**	55	530	500	0,49	0,25	97,9	**28,7**	21,8	**15,3**	9,3	1,234
630	**SX1 0630 YY 01 IR 01 A**	55	630	600	0,56	0,29	113,4	**33,2**	25,2	**17,7**	10,7	1,240
650	**SX1 0650 YY 01 IR 01 A**	55	650	620	0,57	0,30	116,5	**34,2**	25,9	**18,1**	11,0	1,241
680	**SX1 0680 YY 01 IR 01 A**	55	680	650	0,59	0,32	121,1	**35,5**	26,9	**18,8**	11,4	1,242
730	**SX1 0730 YY 01 IR 01 A**	55	730	700	0,63	0,34	128,8	**37,8**	28,6	**20,0**	12,1	1,245
830	**SX1 0830 YY 01 IR 01 A**	55	830	800	0,70	0,38	144,1	**42,2**	32,0	**22,3**	13,4	1,250
850	**SX1 0850 YY 01 IR 01 A**	55	850	820	0,71	0,38	147,2	**43,1**	32,6	**22,8**	13,7	1,251
900	**SX1 0900 YY 01 IR 01 A**	55	900	870	0,75	0,40	154,8	**45,4**	34,3	**23,9**	14,4	1,254
1200	**SX1 1200 YY 01 IR 01 A**	55	1200	1170	0,96	0,53	200,5	**58,8**	44,3	**30,8**	18,4	1,266
1500	**SX1 1500 YY 01 IR 01 A**	55	1500	1470	1,17	0,65	246,7	**72,3**	54,4	**37,7**	22,5	1,273
1800	**SX1 1800 YY 01 IR 01 A**	55	1800	1770	1,38	0,77	293,8	**86,1**	64,8	**44,9**	26,7	1,276
2000	**SX1 2000 YY 01 IR 01 A**	55	2000	1970	1,52	0,85	325,9	**95,5**	71,9	**49,8**	29,7	1,275

(*) Thanks to the high performance of Irsap SAX Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

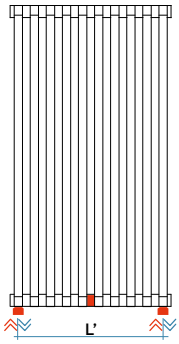
Special Options

Cod. 84



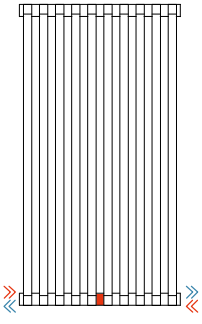
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

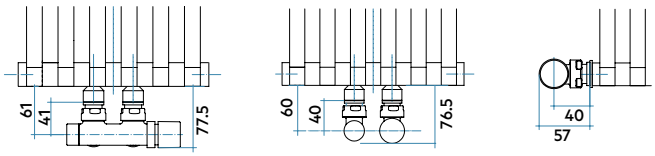
Cod. 80



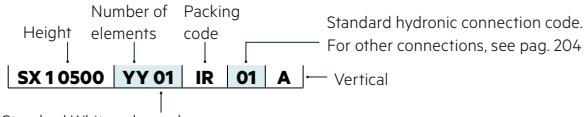
Internal Flow diverter

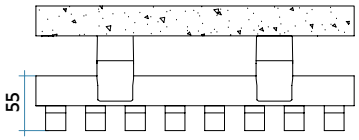
Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): L' = 40 x (n° of elements - 1).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

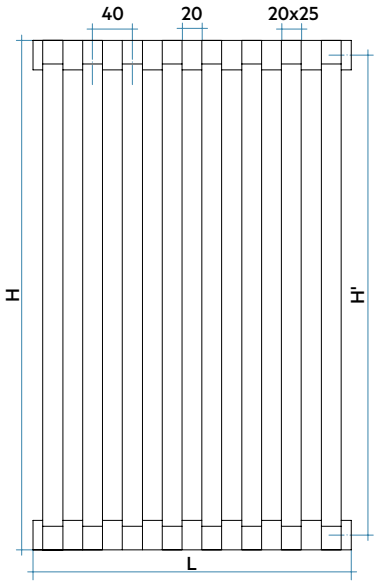
Connection dimensions with Irsap valves

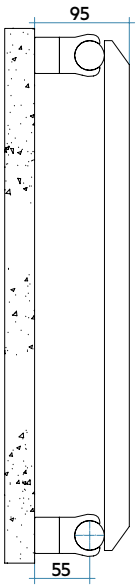


Key Codes







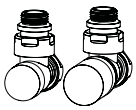


COMPLETE RADIATOR DATA

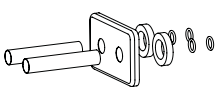
HEIGHT (H)

(L)			500	530	630	650	680	730	830	850	900	1200	1500	1800	2000
Lenght mm	**160**	€	273,00	275,20	286,10	288,30	291,50	294,80	301,40	303,60	305,70	316,70	323,20	330,90	334,10
yy = N° elem.	*4*	W	*109*	*115*	*133*	*137*	*142*	*151*	*169*	*173*	*181*	*235*	*289*	*344*	*382*
Lenght mm	**240**	€	292,60	295,90	310,10	312,30	318,80	321,00	327,60	328,70	333,00	344,00	358,20	366,90	372,40
yy = N° elem.	*6*	W	*164*	*172*	*199*	*205*	*213*	*227*	*253*	*259*	*272*	*353*	*434*	*517*	*573*
Lenght mm	**320**	€	318,80	322,10	334,10	338,50	340,70	344,00	353,80	356,00	361,40	376,70	389,80	404,00	412,70
yy = N° elem.	*8*	W	*218*	*229*	*266*	*273*	*284*	*302*	*338*	*345*	*363*	*470*	*578*	*689*	*764*
Lenght mm	**400**	€	339,60	341,80	358,20	361,40	366,90	371,30	380,00	383,30	387,60	408,40	428,00	441,10	452,10
yy = N° elem.	*10*	W	*273*	*287*	*332*	*342*	*355*	*378*	*422*	*431*	*454*	*588*	*723*	*861*	*955*
Lenght mm	**480**	€	361,40	366,90	384,40	386,50	389,80	396,40	409,50	411,70	416,00	437,90	459,70	478,30	488,10
yy = N° elem.	*12*	W	*327*	*344*	*399*	*410*	*426*	*453*	*507*	*518*	*544*	*705*	*868*	*1033*	*1146*
Lenght mm	**560**	€	384,40	387,60	407,30	411,70	416,00	422,60	434,60	436,80	442,20	470,60	496,80	515,40	527,40
yy = N° elem.	*14*	W	*382*	*402*	*465*	*478*	*497*	*529*	*591*	*604*	*635*	*823*	*1012*	*1206*	*1337*
Lenght mm	**640**	€	404,00	411,70	431,30	434,60	440,10	447,70	464,10	467,30	475,00	501,20	527,40	552,50	567,80
yy = N° elem.	*16*	W	*437*	*459*	*532*	*546*	*568*	*604*	*676*	*690*	*726*	*940*	*1157*	*1378*	*1528*
Lenght mm	**720**	€	429,10	434,60	456,40	460,80	468,40	475,00	488,10	493,60	501,20	531,80	563,40	589,60	608,20
yy = N° elem.	*18*	W	*491*	*516*	*598*	*615*	*639*	*680*	*760*	*776*	*817*	*1058*	*1302*	*1550*	*1719*
Lenght mm	**800**	€	447,70	455,30	479,40	482,60	490,30	500,10	516,50	519,80	526,30	562,30	597,30	624,60	645,30
yy = N° elem.	*20*	W	*546*	*574*	*665*	*683*	*710*	*755*	*845*	*863*	*907*	*1175*	*1446*	*1722*	*1910*
Lenght mm	**880**	€	470,60	479,40	504,50	509,90	517,60	525,20	544,90	547,10	556,90	594,00	630,00	662,80	683,50
yy = N° elem.	*22*	W	*600*	*631*	*731*	*751*	*781*	*831*	*929*	*949*	*998*	*1293*	*1591*	*1894*	*2101*
Lenght mm	**960**	€	496,80	501,20	527,40	532,90	542,70	551,40	571,10	573,30	583,10	624,60	663,90	697,70	720,70
yy = N° elem.	*24*	W	*655*	*688*	*798*	*820*	*852*	*906*	*1014*	*1035*	*1089*	*1410*	*1735*	*2067*	*2292*
Lenght mm	**1040**	€	516,50	524,10	551,40	560,20	566,70	576,50	597,30	600,60	612,60	656,30	696,60	736,00	761,10
yy = N° elem.	*26*	W	*710*	*746*	*864*	*888*	*923*	*982*	*1098*	*1121*	*1180*	*1528*	*1880*	*2239*	*2483*
Lenght mm	**1120**	€	538,30	547,10	576,50	582,00	591,80	600,60	623,50	627,90	638,80	685,70	732,70	772,00	799,30
yy = N° elem.	*28*	W	*764*	*803*	*931*	*956*	*994*	*1057*	*1183*	*1208*	*1270*	*1646*	*2025*	*2411*	*2674*
Lenght mm	**1200**	€	561,20	571,10	600,60	609,30	616,90	628,90	650,80	657,30	668,30	715,20	765,40	809,10	839,70
yy = N° elem.	*30*	W	*819*	*860*	*997*	*1025*	*1065*	*1133*	*1267*	*1294*	*1361*	*1763*	*2169*	*2583*	*2865*
Lenght mm	**1280**	€	582,00	592,90	624,60	630,00	641,00	654,10	677,00	682,50	695,60	750,20	801,50	846,20	876,80
yy = N° elem.	*32*	W	*873*	*918*	*1064*	*1093*	*1136*	*1208*	*1352*	*1380*	*1452*	*1881*	*2314*	*2756*	*3056*
Lenght mm	**1360**	€	604,90	614,80	647,50	657,30	663,90	679,20	706,50	710,80	725,00	778,50	834,20	884,50	913,90
yy = N° elem.	*34*	W	*928*	*975*	*1130*	*1161*	*1207*	*1284*	*1436*	*1466*	*1543*	*1998*	*2459*	*2928*	*3247*
Lenght mm	**1440**	€	624,60	636,60	673,70	681,40	692,30	706,50	731,60	733,80	750,20	809,10	869,20	922,70	
yy = N° elem.	*36*	W	*982*	*1032*	*1197*	*1229*	*1278*	*1359*	*1521*	*1553*	*1633*	*2116*	*2603*	*3100*	
Lenght mm	**1520**	€	647,50	660,60	697,70	706,50	717,40	730,50	758,90	765,40	777,50	841,90	903,00	956,50	
yy = N° elem.	*38*	W	*1037*	*1090*	*1263*	*1298*	*1349*	*1435*	*1605*	*1639*	*1724*	*2233*	*2748*	*3272*	
Lenght mm	**1600**	€	669,40	682,50	720,70	729,40	741,40	755,60	786,20	790,60	805,80	870,30	934,70		
yy = N° elem.	*40*	W	*1092*	*1147*	*1330*	*1366*	*1420*	*1510*	*1690*	*1725*	*1815*	*2351*	*2892*		

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





SAX HORIZONTAL
18 elements, height 720 mm, lenght 1800 mm. Matt Light Grey finish (cod. 8N). Configuration cod. 01.
Designed by Synthesis Design

Technical features:
- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 20x25 mm rectangular section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

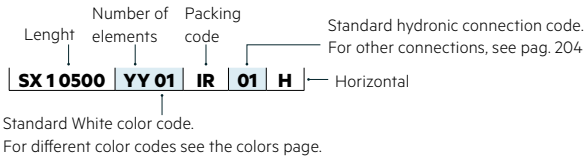
Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a SAX Horizontal 1800 lenght and 9 elements wide = the price of a SAX Horizontal 1800 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

CE 10 EN442-1 EN 442 EURONORM

Model	Code	Depth P mm	Lenght L mm	Conn. C. L' mm	Weight Kg	Cap. lt
500	**SX1 0500 YY 01 IR 01 H**	55	500	470	0,47	0,24
530	**SX1 0530 YY 01 IR 01 H**	55	530	500	0,49	0,25
630	**SX1 0630 YY 01 IR 01 H**	55	630	600	0,56	0,29
650	**SX1 0650 YY 01 IR 01 H**	55	650	620	0,57	0,30
680	**SX1 0680 YY 01 IR 01 H**	55	680	650	0,59	0,32
730	**SX1 0730 YY 01 IR 01 H**	55	730	700	0,63	0,34
830	**SX1 0830 YY 01 IR 01 H**	55	830	800	0,70	0,38
850	**SX1 0850 YY 01 IR 01 H**	55	850	820	0,71	0,38
900	**SX1 0900 YY 01 IR 01 H**	55	900	870	0,75	0,40
1200	**SX1 1200 YY 01 IR 01 H**	55	1200	1170	0,96	0,53
1500	**SX1 1500 YY 01 IR 01 H**	55	1500	1470	1,17	0,65
1800	**SX1 1800 YY 01 IR 01 H**	55	1800	1770	1,38	0,77
2000	**SX1 2000 YY 01 IR 01 H**	55	2000	1970	1,52	0,85

Key Codes



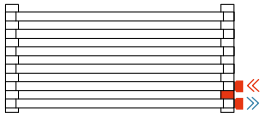
SAX Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Btu/h a Δt= 50°C	710,8	1067,9	1420,6	1767,1	2107,8	2441,7	2768,8	3088,6	3401,7	3707,9	4007,0	4298,9	4584,3	4862,6	5134,0	5398,6	5656,7	5907,9	6152,7
Watt a Δt= 50°C	208,2	312,8	416,1	517,6	617,4	715,2	811,0	904,7	996,4	1086,1	1173,7	1259,2	1342,8	1424,3	1503,8	1581,3	1656,9	1730,5	1802,2
Watt a Δt= 40°C	156,9	235,8	313,9	390,7	466,4	540,8	617,0	688,2	757,7	825,6	892,0	956,8	1019,8	1081,2	1141,3	1199,6	1256,4	1311,9	1365,7
Watt a Δt= 30°C*	108,9	163,8	218,3	271,9	324,9	377,1	433,8	483,6	532,4	579,7	626,2	671,4	715,3	757,9	799,8	840,2	879,4	918,0	955,1
Watt a Δt= 20°C	65,1	98,1	130,8	163,2	195,1	226,9	264,0	294,2	323,7	352,2	380,3	407,6	433,9	459,4	484,5	508,6	531,9	555,0	577,0
Modification index	1,269	1,266	1,263	1,260	1,257	1,253	1,225	1,226	1,227	1,229	1,230	1,231	1,233	1,235	1,236	1,238	1,240	1,241	1,243

(*) Thanks to the high performance of Irsap SAX Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

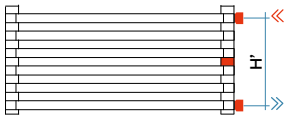
Special Options

Cod. 88



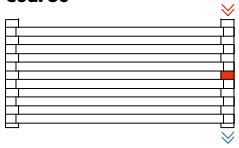
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

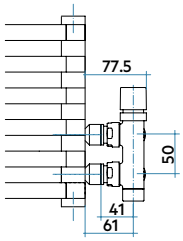
Cod. 80

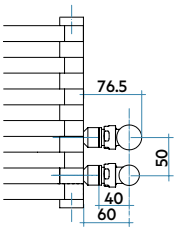


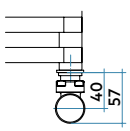
Internal Flow diverter

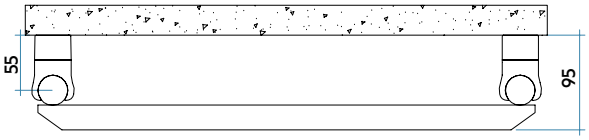
Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): H' = 40 x (n° of elements - 1).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

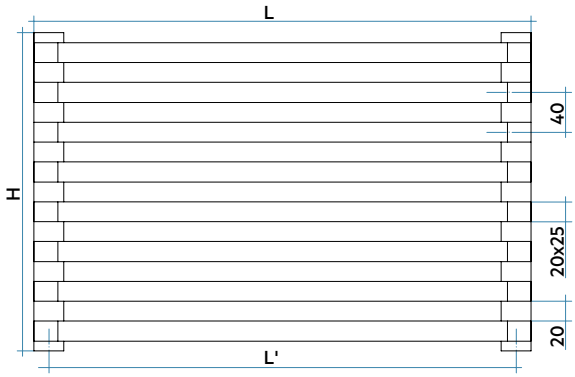
Connection dimensions with IRSAP valves

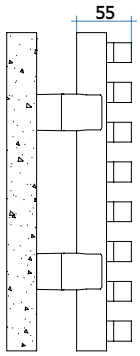








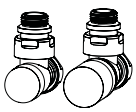




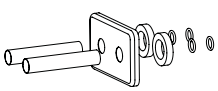
COMPLETE RADIATOR DATA

(H)			LENGHT (L) 500	530	630	650	680	730	830	850	900	1200	1500	1800	2000
Height mm	**160**	€	**273,00**	**275,20**	**286,10**	**288,30**	**291,50**	**294,80**	**301,40**	**303,60**	**305,70**	**316,70**	**323,20**	**330,90**	**334,10**
yy = N° elem.	*4*	W	*104*	*110*	*131*	*135*	*142*	*152*	*173*	*177*	*187*	*250*	*312*	*375*	*416*
Height mm	**240**	€	**292,60**	**295,90**	**310,10**	**312,30**	**318,80**	**321,00**	**327,60**	**328,70**	**333,00**	**344,00**	**358,20**	**366,90**	**372,40**
yy = N° elem.	*6*	W	*156*	*166*	*197*	*203*	*213*	*228*	*260*	*266*	*282*	*375*	*469*	*563*	*626*
Height mm	**320**	€	**318,80**	**322,10**	**334,10**	**338,50**	**340,70**	**344,00**	**353,80**	**356,00**	**361,40**	**376,70**	**389,80**	**404,00**	**412,70**
yy = N° elem.	*8*	W	*208*	*221*	*262*	*270*	*283*	*304*	*345*	*354*	*374*	*499*	*624*	*749*	*832*
Height mm	**400**	€	**339,60**	**341,80**	**358,20**	**361,40**	**366,90**	**371,30**	**380,00**	**383,30**	**387,60**	**408,40**	**428,00**	**441,10**	**452,10**
yy = N° elem.	*10*	W	*259*	*274*	*326*	*336*	*352*	*378*	*430*	*440*	*466*	*621*	*776*	*932*	*1035*
Height mm	**480**	€	**361,40**	**366,90**	**384,40**	**386,50**	**389,80**	**396,40**	**409,50**	**411,70**	**416,00**	**437,90**	**459,70**	**478,30**	**488,10**
yy = N° elem.	*12*	W	*309*	*327*	*389*	*401*	*420*	*451*	*512*	*525*	*556*	*741*	*926*	*1111*	*1235*
Height mm	**560**	€	**384,40**	**387,60**	**407,30**	**411,70**	**416,00**	**422,60**	**434,60**	**436,80**	**442,20**	**470,60**	**496,80**	**515,40**	**527,40**
yy = N° elem.	*14*	W	*358*	*379*	*451*	*465*	*486*	*522*	*594*	*608*	*644*	*858*	*1073*	*1287*	*1430*
Height mm	**640**	€	**404,00**	**411,70**	**431,30**	**434,60**	**440,10**	**447,70**	**464,10**	**467,30**	**475,00**	**501,20**	**527,40**	**552,50**	**567,80**
yy = N° elem.	*16*	W	*406*	*430*	*511*	*527*	*551*	*592*	*673*	*689*	*730*	*973*	*1217*	*1460*	*1622*
Height mm	**720**	€	**429,10**	**434,60**	**456,40**	**460,80**	**468,40**	**475,00**	**488,10**	**493,60**	**501,20**	**531,80**	**563,40**	**589,60**	**608,20**
yy = N° elem.	*18*	W	*452*	*479*	*570*	*588*	*615*	*660*	*751*	*769*	*814*	*1086*	*1357*	*1628*	*1809*
Height mm	**800**	€	**447,70**	**455,30**	**479,40**	**482,60**	**490,30**	**500,10**	**516,50**	**519,80**	**526,30**	**562,30**	**597,30**	**624,60**	**645,30**
yy = N° elem.	*20*	W	*498*	*528*	*628*	*648*	*678*	*727*	*827*	*847*	*897*	*1196*	*1495*	*1794*	*1993*
Height mm	**880**	€	**470,60**	**479,40**	**504,50**	**509,90**	**517,60**	**525,20**	**544,90**	**547,10**	**556,90**	**594,00**	**630,00**	**662,80**	**683,50**
yy = N° elem.	*22*	W	*543*	*576*	*684*	*706*	*739*	*793*	*901*	*923*	*977*	*1303*	*1629*	*1955*	*2172*
Height mm	**960**	€	**496,80**	**501,20**	**527,40**	**532,90**	**542,70**	**551,40**	**571,10**	**573,30**	**583,10**	**624,60**	**663,90**	**697,70**	**720,70**
yy = N° elem.	*24*	W	*587*	*622*	*739*	*763*	*798*	*857*	*974*	*998*	*1056*	*1408*	*1761*	*2113*	*2347*
Height mm	**1040**	€	**516,50**	**524,10**	**551,40**	**560,20**	**566,70**	**576,50**	**597,30**	**600,60**	**612,60**	**656,30**	**696,60**	**736,00**	**761,10**
yy = N° elem.	*26*	W	*630*	*667*	*793*	*818*	*856*	*919*	*1045*	*1070*	*1133*	*1511*	*1889*	*2267*	*2518*
Height mm	**1120**	€	**538,30**	**547,10**	**576,50**	**582,00**	**591,80**	**600,60**	**623,50**	**627,90**	**638,80**	**685,70**	**732,70**	**772,00**	**799,30**
yy = N° elem.	*28*	W	*671*	*712*	*846*	*873*	*913*	*980*	*1115*	*1141*	*1209*	*1611*	*2014*	*2417*	*2686*
Height mm	**1200**	€	**561,20**	**571,10**	**600,60**	**609,30**	**616,90**	**628,90**	**650,80**	**657,30**	**668,30**	**715,20**	**765,40**	**809,10**	**839,70**
yy = N° elem.	*30*	W	*712*	*755*	*897*	*926*	*969*	*1040*	*1182*	*1211*	*1282*	*1709*	*2136*	*2564*	*2849*
Height mm	**1280**	€	**582,00**	**592,90**	**624,60**	**630,00**	**641,00**	**654,10**	**677,00**	**682,50**	**695,60**	**750,20**	**801,50**	**846,20**	**876,80**
yy = N° elem.	*32*	W	*752*	*797*	*947*	*977*	*1023*	*1098*	*1248*	*1278*	*1353*	*1805*	*2256*	*2707*	*3008*
Height mm	**1360**	€	**604,90**	**614,80**	**647,50**	**657,30**	**663,90**	**679,20**	**706,50**	**710,80**	**725,00**	**778,50**	**834,20**	**884,50**	**913,90**
yy = N° elem.	*34*	W	*791*	*838*	*996*	*1028*	*1075*	*1154*	*1312*	*1344*	*1423*	*1898*	*2372*	*2846*	*3163*
Height mm	**1440**	€	**624,60**	**636,60**	**673,70**	**681,40**	**692,30**	**706,50**	**731,60**	**733,80**	**750,20**	**809,10**	**869,20**	**922,70**	
yy = N° elem.	*36*	W	*828*	*878*	*1044*	*1077*	*1127*	*1210*	*1375*	*1408*	*1491*	*1988*	*2485*	*2982*	
Height mm	**1520**	€	**647,50**	**660,60**	**697,70**	**706,50**	**717,40**	**730,50**	**758,90**	**765,40**	**777,50**	**841,90**	**903,00**	**956,50**	
yy = N° elem.	*38*	W	*865*	*917*	*1090*	*1125*	*1177*	*1263*	*1436*	*1471*	*1557*	*2077*	*2596*	*3115*	
Height mm	**1600**	€	**669,40**	**682,50**	**720,70**	**729,40**	**741,40**	**755,60**	**786,20**	**790,60**	**805,80**	**870,30**	**934,70**		
yy = N° elem.	*40*	W	*901*	*955*	*1135*	*1171*	*1225*	*1316*	*1496*	*1532*	*1622*	*2163*	*2703*		

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





SAX 2 VERTICAL
20 elements, height 2000 mm, lenght 800 mm. Ivory finish (cod. 02). Configuration cod. 80.
Designed by Synthesis Design

Technical features:
- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 20x25 mm rectangular section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a SAX 2 Vertical 1800 high and 9 elements wide = the price of a SAX 2 Vertical 1800 high and 10 elements wide.

For the possibility of requesting custom models see page 590

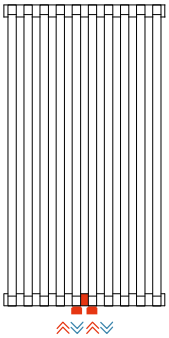
CE 10 EN442-1 — EN 442 EURONORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
500	**SX2 0500 YY 01 IR 01 A**	80	500	470	0,82	0,44	148,7	**43,6**	32,8	**22,7**	13,5	1,278
530	**SX2 0530 YY 01 IR 01 A**	80	530	500	0,86	0,47	156,8	**46,0**	34,6	**23,9**	14,2	1,279
630	**SX2 0630 YY 01 IR 01 A**	80	630	600	1,00	0,55	183,3	**53,7**	40,4	**27,9**	16,6	1,282
650	**SX2 0650 YY 01 IR 01 A**	80	650	620	1,03	0,57	188,5	**55,3**	41,5	**28,7**	17,1	1,283
680	**SX2 0680 YY 01 IR 01 A**	80	680	650	1,07	0,59	196,4	**57,6**	43,2	**29,9**	17,8	1,284
730	**SX2 0730 YY 01 IR 01 A**	80	730	700	1,14	0,63	209,3	**61,3**	46,0	**31,8**	18,9	1,285
830	**SX2 0830 YY 01 IR 01 A**	80	830	800	1,28	0,71	234,8	**68,8**	51,6	**35,6**	21,1	1,289
850	**SX2 0850 YY 01 IR 01 A**	80	850	820	1,31	0,73	239,8	**70,3**	52,7	**36,4**	21,6	1,289
900	**SX2 0900 YY 01 IR 01 A**	80	900	870	1,38	0,77	252,4	**74,0**	55,5	**38,3**	22,7	1,291
1200	**SX2 1200 YY 01 IR 01 A**	80	1200	1170	1,80	1,01	325,5	**95,4**	71,4	**49,2**	29,1	1,297
1500	**SX2 1500 YY 01 IR 01 A**	80	1500	1470	2,22	1,26	395,4	**115,9**	86,8	**59,7**	35,3	1,297
1800	**SX2 1800 YY 01 IR 01 A**	80	1800	1770	2,64	1,50	462,5	**135,6**	101,5	**69,8**	41,3	1,299
2000	**SX2 2000 YY 01 IR 01 A**	80	2000	1970	2,92	1,66	505,8	**148,3**	110,9	**76,3**	45,0	1,301

(*) Thanks to the high performance of Irsap SAX 2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

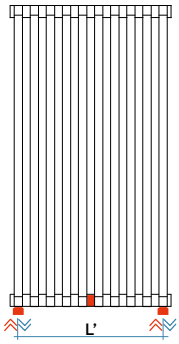
Special Options

Cod. 84



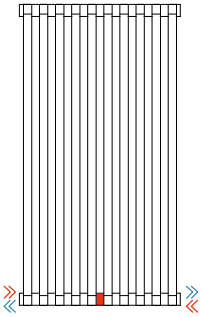
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

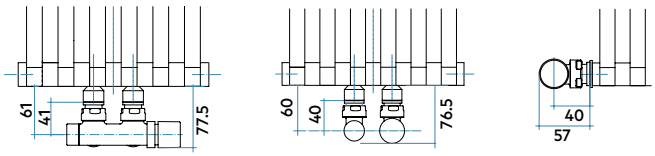
Cod. 80



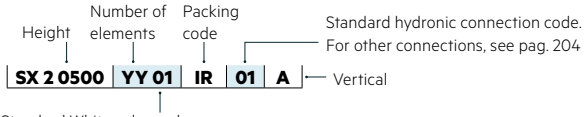
Internal Flow diverter

Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): L' = 40 x (n° of elements - 1).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

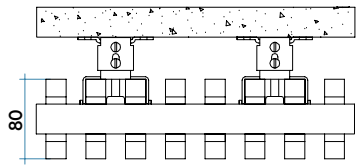
Connection dimensions with Irsap valves

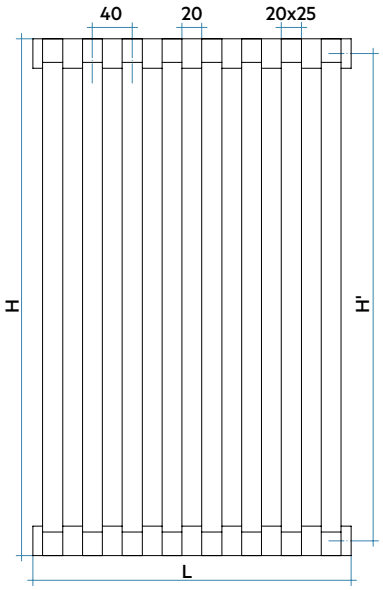


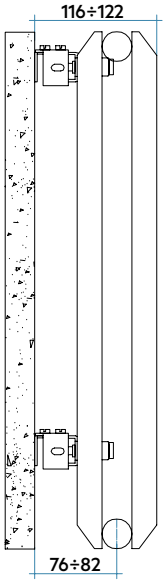
Key Codes



Vertical



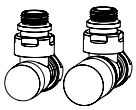




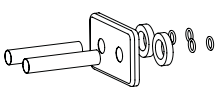
COMPLETE RADIATOR DATA

			HEIGHT (H)												
(L)			500	530	630	650	680	730	830	850	900	1200	1500	1800	2000
Lenght mm	**160**	€	538,30	542,70	551,40	552,50	554,70	561,20	566,70	570,00	571,10	584,20	597,30	639,90	683,50
yy = N° elem.	4	W	174	184	215	221	230	245	275	281	296	382	464	542	593
Lenght mm	**240**	€	582,00	587,50	597,30	599,50	604,90	609,30	616,90	619,10	623,50	642,10	660,60	707,60	754,50
yy = N° elem.	6	W	262	276	322	332	345	368	413	422	444	572	695	813	890
Lenght mm	**320**	€	627,90	630,00	644,20	645,30	650,80	657,30	668,30	670,40	675,90	698,80	720,70	775,30	825,50
yy = N° elem.	8	W	349	368	430	442	460	491	550	562	592	763	927	1084	1186
Lenght mm	**400**	€	669,40	673,70	689,00	692,30	697,70	705,40	717,40	719,60	728,30	756,70	787,30	843,00	900,80
yy = N° elem.	10	W	436	460	537	553	576	613	688	703	740	954	1159	1356	1483
Lenght mm	**480**	€	715,20	720,70	738,10	741,40	748,00	754,50	770,90	775,30	782,90	816,80	848,40	909,60	969,60
yy = N° elem.	12	W	523	552	645	663	691	736	826	843	888	1145	1391	1627	1779
Lenght mm	**560**	€	758,90	765,40	786,20	788,40	794,90	802,60	818,90	824,40	832,00	872,50	910,70	977,30	1.041,70
yy = N° elem.	14	W	610	643	752	774	806	859	963	984	1036	1336	1622	1898	2076
Lenght mm	**640**	€	804,80	810,20	829,90	834,20	841,90	851,70	872,50	876,80	886,60	931,40	977,30	1.045,00	1.115,90
yy = N° elem.	16	W	697	735	860	884	921	981	1101	1125	1184	1526	1854	2169	2372
Lenght mm	**720**	€	847,30	856,10	879,00	884,50	889,90	900,80	923,80	927,00	936,90	988,20	1.040,60	1.114,90	1.184,70
yy = N° elem.	18	W	785	827	967	995	1036	1104	1239	1265	1331	1717	2086	2440	2669
Lenght mm	**800**	€	888,80	898,70	924,90	930,30	936,90	950,00	976,20	978,40	988,20	1.046,10	1.105,00	1.181,50	1.260,10
yy = N° elem.	20	W	872	919	1075	1105	1151	1227	1376	1406	1479	1908	2318	2711	2965
Lenght mm	**880**	€	934,70	943,40	970,70	977,30	983,80	999,10	1.024,20	1.027,50	1.041,70	1.102,80	1.162,90	1.247,00	1.330,00
yy = N° elem.	22	W	959	1011	1182	1216	1266	1349	1514	1546	1627	2099	2550	2982	3262
Lenght mm	**960**	€	980,50	988,20	1.018,80	1.023,10	1.033,00	1.046,10	1.076,60	1.082,10	1.097,40	1.162,90	1.228,40	1.313,60	
yy = N° elem.	24	W	1046	1103	1290	1326	1381	1472	1651	1687	1775	2290	2781	3253	
Lenght mm	**1040**	€	1.023,10	1.033,00	1.064,60	1.072,30	1.082,10	1.096,30	1.124,70	1.132,30	1.146,50	1.216,40	1.287,40		
yy = N° elem.	26	W	1133	1195	1397	1437	1496	1595	1789	1828	1923	2480	3013		
Lenght mm	**1120**	€	1.069,00	1.076,60	1.113,80	1.118,10	1.129,10	1.143,30	1.174,90	1.178,20	1.196,70	1.274,30	1.351,80		
yy = N° elem.	28	W	1221	1287	1504	1547	1611	1718	1927	1968	2071	2671	3245		
Lenght mm	**1200**	€	1.113,80	1.123,60	1.159,60	1.165,10	1.176,00	1.193,50	1.228,40	1.233,90	1.253,50	1.334,30			
yy = N° elem.	30	W	1308	1379	1612	1658	1727	1840	2064	2109	2219	2862			
Lenght mm	**1280**	€	1.155,30	1.166,20	1.206,60	1.212,00	1.224,10	1.245,90	1.276,50	1.285,20	1.302,70	1.390,00			
yy = N° elem.	32	W	1395	1471	1719	1768	1842	1963	2202	2249	2367	3053			
Lenght mm	**1360**	€	1.200,00	1.211,00	1.251,30	1.257,90	1.269,90	1.291,80	1.330,00	1.337,60	1.357,30	1.450,10			
yy = N° elem.	34	W	1482	1563	1827	1879	1957	2086	2340	2390	2515	3244			
Lenght mm	**1440**	€	1.228,40	1.254,60	1.299,40	1.308,10	1.320,10	1.343,10	1.380,20	1.387,80	1.405,30				
yy = N° elem.	36	W	1569	1655	1934	1989	2072	2208	2477	2530	2663				
Lenght mm	**1520**	€	1.285,20	1.298,30	1.344,20	1.352,90	1.367,10	1.388,90	1.432,60	1.439,20	1.459,90				
yy = N° elem.	38	W	1656	1746	2042	2100	2187	2331	2615	2671	2811				
Lenght mm	**1600**	€	1.332,10	1.346,30	1.392,20	1.403,10	1.414,00	1.435,90	1.480,70	1.488,30	1.509,00				
yy = N° elem.	40	W	1744	1838	2149	2210	2302	2454	2752	2812	2959				

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





SAX 2 HORIZONTAL
20 elements, height 800 mm, lenght 1800 mm. Woodland Green finish (cod. 19). Configuration cod. 01.
Designed by Synthesis Design

Technical features:
- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 20x25 mm rectangular section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:


Wall fixing systems with screws and anchors in the same color of the radiator


1/2" Blind plug


Piper cover kit white for white radiators, chrome for colored radiators


1/2" Air vent white for white radiators, chrome for colored radiators

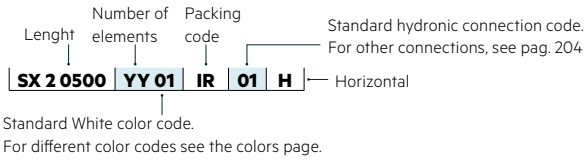
Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a SAX 2 Horizontal 1800 lenght and 9 elements wide = the price of a SAX 2 Horizontal 1800 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

CE 10 EN442-1 EN 442 EURONORM

Model	Code	Depth P mm	Lenght L mm	Conn. C. L' mm	Weight Kg	Cap. lt
500	**SX2 0500 YY 01 IR 01 H**	80	500	470	0,82	0,44
530	**SX2 0530 YY 01 IR 01 H**	80	530	500	0,86	0,47
630	**SX2 0630 YY 01 IR 01 H**	80	630	600	1,00	0,55
650	**SX2 0650 YY 01 IR 01 H**	80	650	620	1,03	0,57
680	**SX2 0680 YY 01 IR 01 H**	80	680	650	1,07	0,59
730	**SX2 0730 YY 01 IR 01 H**	80	730	700	1,14	0,63
830	**SX2 0830 YY 01 IR 01 H**	80	830	800	1,28	0,71
850	**SX2 0850 YY 01 IR 01 H**	80	850	820	1,31	0,73
900	**SX2 0900 YY 01 IR 01 H**	80	900	870	1,38	0,77
1200	**SX2 1200 YY 01 IR 01 H**	80	1200	1170	1,80	1,01
1500	**SX2 1500 YY 01 IR 01 H**	80	1500	1470	2,22	1,26
1800	**SX2 1800 YY 01 IR 01 H**	80	1800	1770	2,64	1,50
2000	**SX2 2000 YY 01 IR 01 H**	80	2000	1970	2,92	1,66

Key Codes



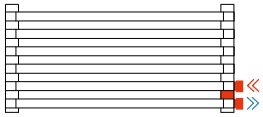
SAX 2 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Btu/h a Δt= 50°C	1398,7	1952,1	2465,6	2947,6	3404,1	3838,4	4252,8	4649,5	5029,5	5394,8	5745,8	6083,4	6408,4	6721,8	7023,6	7314,8	7595,8	7866,5	8128,1
Watt a Δt= 50°C	409,7	571,8	722,2	863,4	997,1	1124,3	1245,7	1361,9	1473,2	1580,2	1683,0	1781,9	1877,1	1968,9	2057,3	2142,6	2224,9	2304,2	2380,8
Watt a Δt= 40°C	307,3	429,2	542,4	648,9	749,7	845,9	938,5	1028,1	1114,1	1195,0	1272,5	1347,0	1418,9	1488,0	1554,5	1618,9	1680,7	1740,2	1797,7
Watt a Δt= 30°C*	212,1	296,4	375,0	449,0	519,1	586,2	651,5	715,5	777,2	833,6	887,4	939,0	989,2	1037,1	1083,1	1128,0	1170,7	1211,8	1251,5
Watt a Δt= 20°C	125,8	176,0	222,9	267,2	309,2	349,5	389,4	429,3	467,8	501,8	533,9	564,8	594,9	623,5	650,9	677,8	703,2	727,6	751,1
Modification index	1,289	1,286	1,283	1,280	1,278	1,275	1,269	1,260	1,252	1,252	1,253	1,254	1,254	1,255	1,256	1,256	1,257	1,258	1,259

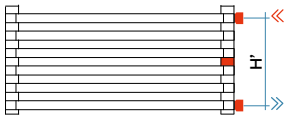
(*) Thanks to the high performance of Irsap SAX 2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Special Options

Cod. 88

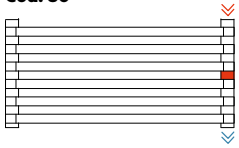

Welded manifolds
50 mm pitch
Universal connection

Cod. 82



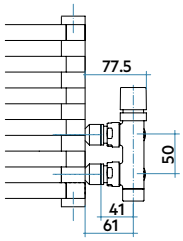
Welded manifolds

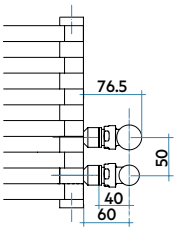
Cod. 80

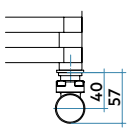

Internal Flow diverter

Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): H' = 40 x (n° of elements - 1).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

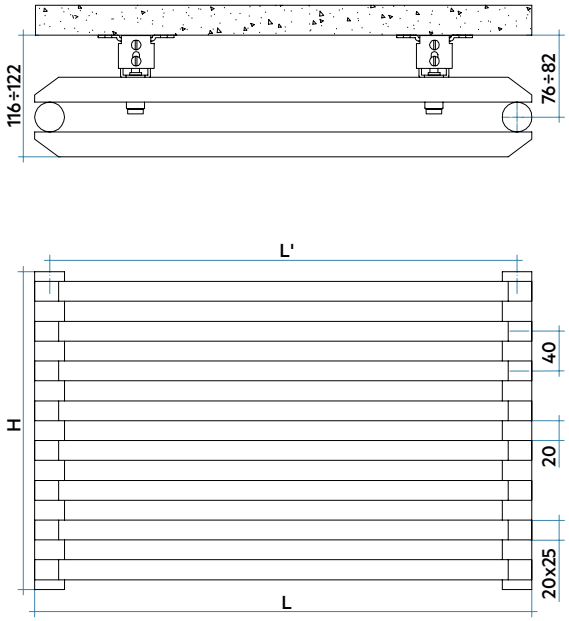
Connection dimensions with IRSAP valves







Horizontal

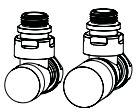


COMPLETE RADIATOR DATA

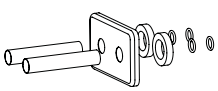
LENGHT (L)

(H)			500	530	630	650	680	730	830	850	900	1200	1500	1800	2000
Height mm	**160**	€	**538,30**	**542,70**	**551,40**	**552,50**	**554,70**	**561,20**	**566,70**	**570,00**	**571,10**	**584,20**	**597,30**	**639,90**	**683,50**
yy = N° elem.	*4*	*W*	*205*	*217*	*258*	*266*	*279*	*299*	*340*	*348*	*369*	*492*	*615*	*737*	*819*
Height mm	**240**	€	**582,00**	**587,50**	**597,30**	**599,50**	**604,90**	**609,30**	**616,90**	**619,10**	**623,50**	**642,10**	**660,60**	**707,60**	**754,50**
yy = N° elem.	*6*	*W*	*286*	*303*	*360*	*372*	*389*	*417*	*475*	*486*	*515*	*686*	*858*	*1029*	*1144*
Height mm	**320**	€	**627,90**	**630,00**	**644,20**	**645,30**	**650,80**	**657,30**	**668,30**	**670,40**	**675,90**	**698,80**	**720,70**	**775,30**	**825,50**
yy = N° elem.	*8*	*W*	*361*	*383*	*455*	*469*	*491*	*527*	*599*	*614*	*650*	*867*	*1083*	*1300*	*1444*
Height mm	**400**	€	**669,40**	**673,70**	**689,00**	**692,30**	**697,70**	**705,40**	**717,40**	**719,60**	**728,30**	**756,70**	**787,30**	**843,00**	**900,80**
yy = N° elem.	*10*	*W*	*432*	*458*	*544*	*561*	*587*	*630*	*717*	*734*	*777*	*1036*	*1295*	*1554*	*1727*
Height mm	**480**	€	**715,20**	**720,70**	**738,10**	**741,40**	**748,00**	**754,50**	**770,90**	**775,30**	**782,90**	**816,80**	**848,40**	**909,60**	**969,60**
yy = N° elem.	*12*	*W*	*499*	*528*	*628*	*648*	*678*	*728*	*828*	*848*	*897*	*1197*	*1496*	*1795*	*1994*
Height mm	**560**	€	**758,90**	**765,40**	**786,20**	**788,40**	**794,90**	**802,60**	**818,90**	**824,40**	**832,00**	**872,50**	**910,70**	**977,30**	**1.041,70**
yy = N° elem.	*14*	*W*	*562*	*596*	*708*	*731*	*765*	*821*	*933*	*956*	*1012*	*1349*	*1686*	*2024*	*2249*
Height mm	**640**	€	**804,80**	**810,20**	**829,90**	**834,20**	**841,90**	**851,70**	**872,50**	**876,80**	**886,60**	**931,40**	**977,30**	**1.045,00**	**1.115,90**
yy = N° elem.	*16*	*W*	*623*	*660*	*785*	*810*	*847*	*909*	*1034*	*1059*	*1121*	*1495*	*1869*	*2242*	*2491*
Height mm	**720**	€	**847,30**	**856,10**	**879,00**	**884,50**	**889,90**	**900,80**	**923,80**	**927,00**	**936,90**	**988,20**	**1.040,60**	**1.114,90**	**1.184,70**
yy = N° elem.	*18*	*W*	*681*	*722*	*858*	*885*	*926*	*994*	*1130*	*1158*	*1226*	*1634*	*2043*	*2451*	*2724*
Height mm	**800**	€	**888,80**	**898,70**	**924,90**	**930,30**	**936,90**	**950,00**	**976,20**	**978,40**	**988,20**	**1.046,10**	**1.105,00**	**1.181,50**	**1.260,10**
yy = N° elem.	*20*	*W*	*737*	*781*	*928*	*958*	*1002*	*1075*	*1223*	*1252*	*1326*	*1768*	*2210*	*2652*	*2946*
Height mm	**880**	€	**934,70**	**943,40**	**970,70**	**977,30**	**983,80**	**999,10**	**1.024,20**	**1.027,50**	**1.041,70**	**1.102,80**	**1.162,90**	**1.247,00**	**1.330,00**
yy = N° elem.	*22*	*W*	*790*	*838*	*996*	*1027*	*1075*	*1154*	*1312*	*1343*	*1422*	*1896*	*2370*	*2844*	*3160*
Height mm	**960**	€	**980,50**	**988,20**	**1.018,80**	**1.023,10**	**1.033,00**	**1.046,10**	**1.076,60**	**1.082,10**	**1.097,40**	**1.162,90**	**1.228,40**	**1.313,60**	
yy = N° elem.	*24*	*W*	*842*	*892*	*1060*	*1094*	*1144*	*1229*	*1397*	*1431*	*1515*	*2020*	*2525*	*3029*	
Height mm	**1040**	€	**1.023,10**	**1.033,00**	**1.064,60**	**1.072,30**	**1.082,10**	**1.096,30**	**1.124,70**	**1.132,30**	**1.146,50**	**1.216,40**	**1.287,40**		
yy = N° elem.	*26*	*W*	*891*	*944*	*1123*	*1158*	*1212*	*1301*	*1479*	*1515*	*1604*	*2138*	*2673*		
Height mm	**1120**	€	**1.069,00**	**1.076,60**	**1.113,80**	**1.118,10**	**1.129,10**	**1.143,30**	**1.174,90**	**1.178,20**	**1.196,70**	**1.274,30**	**1.351,80**		
yy = N° elem.	*28*	*W*	*939*	*995*	*1183*	*1220*	*1276*	*1370*	*1558*	*1596*	*1689*	*2253*	*2816*		
Height mm	**1200**	€	**1.113,80**	**1.123,60**	**1.159,60**	**1.165,10**	**1.176,00**	**1.193,50**	**1.228,40**	**1.233,90**	**1.253,50**	**1.334,30**			
yy = N° elem.	*30*	*W*	*984*	*1044*	*1240*	*1280*	*1339*	*1437*	*1634*	*1674*	*1772*	*2363*			
Height mm	**1280**	€	**1.155,30**	**1.166,20**	**1.206,60**	**1.212,00**	**1.224,10**	**1.245,90**	**1.276,50**	**1.285,20**	**1.302,70**	**1.390,00**			
yy = N° elem.	*32*	*W*	*1029*	*1090*	*1296*	*1337*	*1399*	*1502*	*1708*	*1749*	*1852*	*2469*			
Height mm	**1360**	€	**1.200,00**	**1.211,00**	**1.251,30**	**1.257,90**	**1.269,90**	**1.291,80**	**1.330,00**	**1.337,60**	**1.357,30**	**1.450,10**			
yy = N° elem.	*34*	*W*	*1071*	*1136*	*1350*	*1393*	*1457*	*1564*	*1778*	*1821*	*1928*	*2571*			
Height mm	**1440**	€	**1.228,40**	**1.254,60**	**1.299,40**	**1.308,10**	**1.320,10**	**1.343,10**	**1.380,20**	**1.387,80**	**1.405,30**				
yy = N° elem.	*36*	*W*	*1112*	*1179*	*1402*	*1446*	*1513*	*1624*	*1847*	*1891*	*2002*				
Height mm	**1520**	€	**1.285,20**	**1.298,30**	**1.344,20**	**1.352,90**	**1.367,10**	**1.388,90**	**1.432,60**	**1.439,20**	**1.459,90**				
yy = N° elem.	*38*	*W*	*1152*	*1221*	*1452*	*1498*	*1567*	*1682*	*1912*	*1959*	*2074*				
Height mm	**1600**	€	**1.332,10**	**1.346,30**	**1.392,20**	**1.403,10**	**1.414,00**	**1.435,90**	**1.480,70**	**1.488,30**	**1.509,00**				
yy = N° elem.	*40*	*W*	*1190*	*1262*	*1500*	*1548*	*1619*	*1738*	*1976*	*2024*	*2143*				

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





PIANO

Radiators

PIANO, represents the evolution of the radiator in shape and colour.
Great versatility and high thermal powers make this product ideal for both small and large environments, even with low-temperature systems.

PIANO	**Vertical**	P.	154
PIANO	**Horizontal**	P.	158
PIANO 2	**Vertical**	P.	162
PIANO 2	**Horizontal**	P.	166
Hydronic Connections		P.	204





PIANO VERTICAL
12 elements, height 1820 mm, lenght 680 mm. Ivory finish (cod. 02). Configuration cod. 80.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x10 mm rectangular section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a PIANO Vertical 1820 high and 9 elements wide = the price of a PIANO Vertical 1820 high and 10 elements wide

For the possibility of requesting custom models see page 590

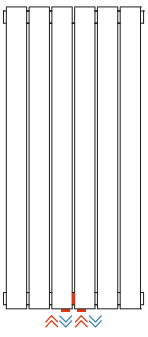
EN442-1

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**PI1 0520 YY 01 A4 01 A**	38	520	470	0,64	0,25	116,3	**34,1**	25,6	**17,7**	10,6	1,280
700	**PI1 0700 YY 01 A4 01 A**	38	700	650	0,82	0,31	152,7	**44,8**	33,5	**23,1**	13,7	1,295
920	**PI1 0920 YY 01 A4 01 A**	38	920	870	1,04	0,39	195,3	**57,2**	42,7	**29,3**	17,2	1,314
1220	**PI1 1220 YY 01 A4 01 A**	38	1220	1170	1,39	0,48	255,9	**75,0**	56,0	**38,4**	22,6	1,310
1520	**PI1 1520 YY 01 A4 01 A**	38	1520	1470	1,64	0,60	315,3	**92,4**	69,0	**47,4**	27,9	1,306
1820	**PI1 1820 YY 01 A4 01 A**	38	1820	1770	1,94	0,70	375,0	**109,9**	82,2	**56,5**	33,3	1,302
2020	**PI1 2020 YY 01 A4 01 A**	38	2020	1970	2,14	0,77	415,0	**121,6**	91,0	**62,6**	37,0	1,300
2220	**PI1 2220 YY 01 A4 01 A**	38	2220	2170	2,39	0,83	455,3	**133,5**	99,9	**68,8**	40,7	1,297
2520	**PI1 2520 YY 01 A4 01 A**	38	2520	2470	2,64	0,94	516,4	**151,4**	113,4	**78,2**	46,3	1,293

(*) Thanks to the high performance of Irsap PIANO Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\,(\Delta t / 50)^{n}$

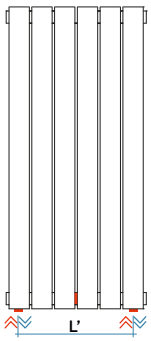
Special Options

Cod. 84



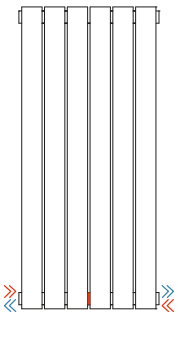
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

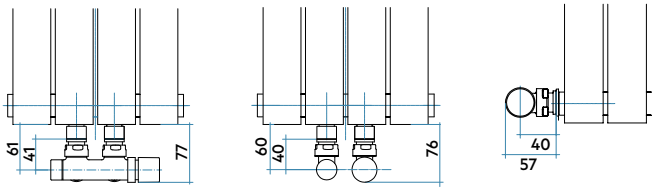
Cod. 80



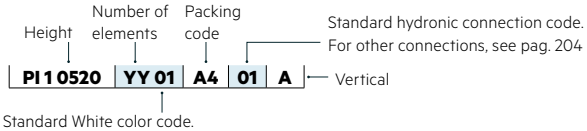
Internal Flow diverter

Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 56 (element pitch): L' = 56 x (n° of elements -1).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

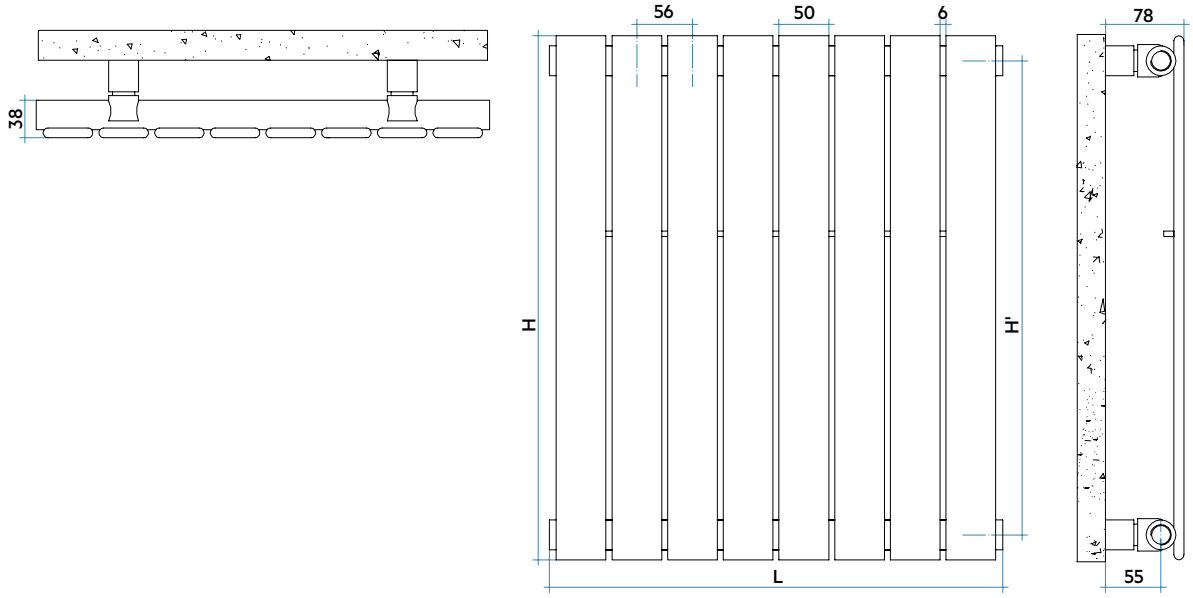
Connection dimensions with IRSAP valves



Key Codes



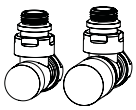
Vertical



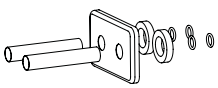
COMPLETE RADIATOR DATA

			HEIGHT (H)								
(L)			**520**	**700**	**920**	**1220**	**1520**	**1820**	**2020**	**2220**	**2520**
Lenght mm	**232**	€	**212,90**	**215,10**	**223,80**	**246,80**	**270,80**	**275,20**	**281,70**	**286,10**	**289,40**
yy = N° elem.	*4*	*W*	*136*	*179*	*229*	*300*	*370*	*440*	*487*	*534*	*605*
Lenght mm	**344**	€	**232,60**	**237,00**	**244,60**	**274,10**	**301,40**	**311,20**	**316,70**	**323,20**	**331,90**
yy = N° elem.	*6*	*W*	*205*	*269*	*343*	*450*	*554*	*659*	*730*	*801*	*908*
Lenght mm	**456**	€	**237,00**	**244,60**	**252,20**	**286,10**	**318,80**	**328,70**	**361,40**	**354,90**	**372,40**
yy = N° elem.	*8*	*W*	*273*	*358*	*458*	*600*	*739*	*879*	*973*	*1068*	*1211*
Lenght mm	**568**	€	**258,80**	**269,70**	**277,30**	**315,60**	**349,40**	**366,90**	**373,40**	**392,00**	**413,80**
yy = N° elem.	*10*	*W*	*341*	*448*	*572*	*750*	*924*	*1099*	*1216*	*1335*	*1514*
Lenght mm	**680**	€	**281,70**	**291,50**	**301,40**	**344,00**	**385,50**	**402,90**	**413,80**	**435,70**	**459,70**
yy = N° elem.	*12*	*W*	*409*	*537*	*687*	*900*	*1109*	*1319*	*1460*	*1601*	*1816*
Lenght mm	**792**	€	**294,80**	**307,90**	**322,10**	**366,90**	**411,70**	**431,30**	**444,40**	**469,50**	**494,60**
yy = N° elem.	*14*	*W*	*477*	*627*	*801*	*1050*	*1294*	*1539*	*1703*	*1868*	*2119*
Lenght mm	**904**	€	**318,80**	**331,90**	**345,00**	**394,20**	**442,20**	**467,30**	**480,40**	**505,60**	**532,90**
yy = N° elem.	*16*	*W*	*545*	*716*	*916*	*1200*	*1479*	*1758*	*1946*	*2135*	*2422*
Lenght mm	**1016**	€	**339,60**	**353,80**	**372,40**	**431,30**	**493,60**	**517,60**	**532,90**	**554,70**	**576,50**
yy = N° elem.	*18*	*W*	*614*	*806*	*1030*	*1350*	*1663*	*1978*	*2189*	*2402*	*2724*
Lenght mm	**1128**	€	**360,30**	**376,70**	**396,40**	**460,80**	**524,10**	**551,40**	**571,10**	**592,90**	**616,90**
yy = N° elem.	*20*	*W*	*682*	*895*	*1145*	*1500*	*1848*	*2198*	*2433*	*2669*	*3027*
Lenght mm	**1240**	€	**380,00**	**397,50**	**420,40**	**487,00**	**556,90**	**587,50**	**608,20**	**631,10**	**658,40**
yy = N° elem.	*22*	*W*	*750*	*985*	*1259*	*1650*	*2033*	*2418*	*2676*	*2936*	*3330*
Lenght mm	**1352**	€	**400,70**	**420,40**	**444,40**	**517,60**	**589,60**	**620,20**	**642,10**	**670,40**	
yy = N° elem.	*24*	*W*	*818*	*1074*	*1374*	*1800*	*2218*	*2638*	*2919*	*3203*	
Lenght mm	**1464**	€	**420,40**	**441,10**	**469,50**	**543,80**	**618,00**	**656,30**	**677,00**		
yy = N° elem.	*26*	*W*	*886*	*1164*	*1488*	*1950*	*2403*	*2857*	*3162*		
Lenght mm	**1576**	€	**440,10**	**464,10**	**490,30**	**571,10**	**649,70**	**687,90**			
yy = N° elem.	*28*	*W*	*955*	*1253*	*1602*	*2100*	*2587*	*3077*			
Lenght mm	**1688**	€	**459,70**	**482,60**	**514,30**	**596,20**	**679,20**	**720,70**			
yy = N° elem.	*30*	*W*	*1023*	*1343*	*1717*	*2250*	*2772*	*3297*			

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





PIANO HORIZONTAL
12 elements, height 680 mm, lenght 1520 mm. North Sea Blue finish (cod. 1P). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x10 mm rectangular section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:

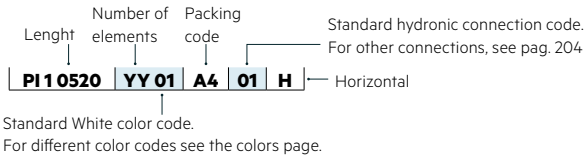
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a PIANO Horizontal 1820 lenght and 9 elements wide = the price of a PIANO Horizontal 1820 lenght and 10 elements wide

For the possibility of requesting custom models see page 590

EN442-1

Model	Code	Depth	Lenght	Conn. C.	Weight	Cap.
		P mm	L mm	L' mm	Kg	lt
520	**PI1 0520 YY 01 A4 01 H**	38	520	470	0,64	0,25
700	**PI1 0700 YY 01 A4 01 H**	38	700	650	0,82	0,31
920	**PI1 0920 YY 01 A4 01 H**	38	920	870	1,04	0,39
1220	**PI1 1220 YY 01 A4 01 H**	38	1220	1170	1,39	0,48
1520	**PI1 1520 YY 01 A4 01 H**	38	1520	1470	1,64	0,60
1820	**PI1 1820 YY 01 A4 01 H**	38	1820	1770	1,94	0,70
2020	**PI1 2020 YY 01 A4 01 H**	38	2020	1970	2,14	0,77
2220	**PI1 2220 YY 01 A4 01 H**	38	2220	2170	2,39	0,83
2520	**PI1 2520 YY 01 A4 01 H**	38	2520	2470	2,64	0,94

Key Codes



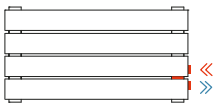
PIANO Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30
Btu/h a Δt= 50°C	899,2	1327,4	1745,9	2154,6	2553,3	2942,9	3322,5	3692,6	4053,4	4405,4	4748,2	5082,1	5407,4	5727,0
Watt a Δt= 50°C	263,4	388,8	511,4	631,1	747,9	862	973,2	1081,6	1187,3	1290,4	1390,8	1488,6	1583,9	1677,5
Watt a Δt= 40°C	200,3	294,8	389,0	481,5	572,4	661,8	749,5	835,5	920,1	998,9	1075,5	1149,9	1222,2	1293,0
Watt a Δt= 30°C*	140,7	206,3	273,3	339,7	405,4	470,6	535,2	599,0	662,3	718,0	772,0	824,3	875,0	924,4
Watt a Δt= 20°C	85,5	124,8	166,2	207,8	249,4	291,1	332,9	374,8	416,7	450,9	483,9	515,7	546,3	576,0
Modification index	1,228	1,241	1,227	1,213	1,199	1,185	1,171	1,157	1,143	1,148	1,152	1,157	1,162	1,167

(*) Thanks to the high performance of Irsap PIANO Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Special Options

Cod. 88



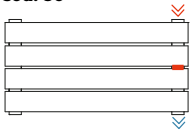
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

Cod. 80

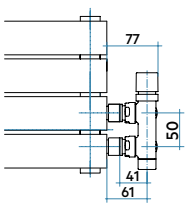


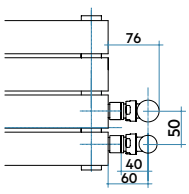
Internal Flow diverter

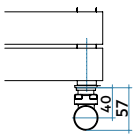
Manifolds:

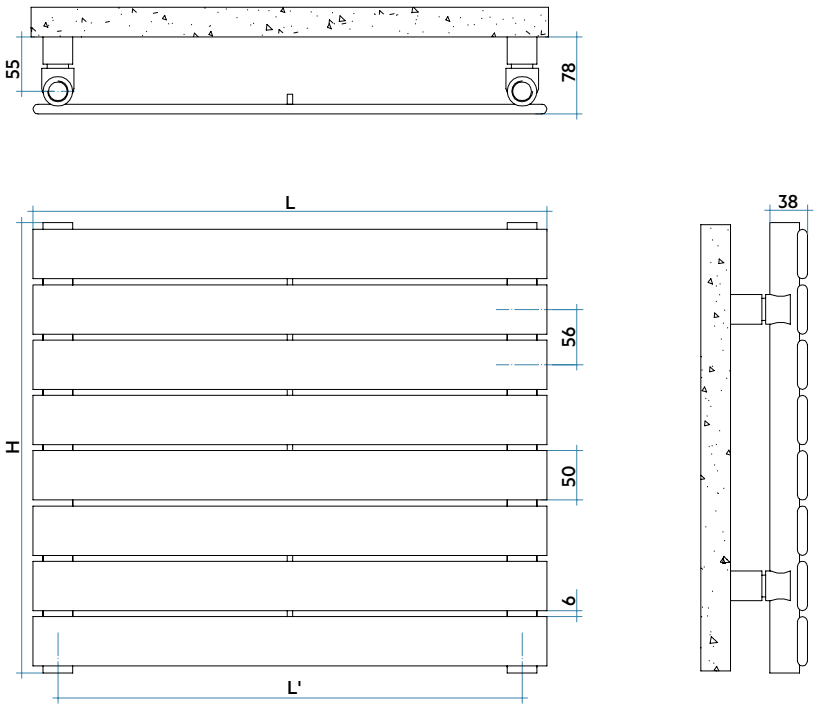
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 56 (element pitch): H' = 56 x (n° of elements - 1).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves





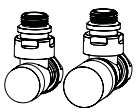




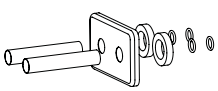
COMPLETE RADIATOR DATA

(H)			LENGHT (L) 520	700	920	1220	1520	1820	2020	2220	2520
Height mm	**232**	€	**212,90**	**215,10**	**223,80**	**246,80**	**270,80**	**275,20**	**281,70**	**286,10**	**289,40**
yy = N° elem.	*4*	*W*	*137*	*184*	*242*	*321*	*400*	*479*	*532*	*585*	*664*
Height mm	**344**	€	**232,60**	**237,00**	**244,60**	**274,10**	**301,40**	**311,20**	**316,70**	**323,20**	**331,90**
yy = N° elem.	*6*	*W*	*202*	*272*	*358*	*474*	*591*	*708*	*785*	*863*	*980*
Height mm	**456**	€	**237,00**	**244,60**	**252,20**	**286,10**	**318,80**	**328,70**	**361,40**	**354,90**	**372,40**
yy = N° elem.	*8*	*W*	*266*	*358*	*470*	*624*	*777*	*931*	*1033*	*1135*	*1289*
Height mm	**568**	€	**258,80**	**269,70**	**277,30**	**315,60**	**349,40**	**366,90**	**373,40**	**392,00**	**413,80**
yy = N° elem.	*10*	*W*	*328*	*442*	*581*	*770*	*959*	*1149*	*1275*	*1401*	*1590*
Height mm	**680**	€	**281,70**	**291,50**	**301,40**	**344,00**	**385,50**	**402,90**	**413,80**	**435,70**	**459,70**
yy = N° elem.	*12*	*W*	*389*	*524*	*688*	*912*	*1137*	*1361*	*1511*	*1660*	*1885*
Height mm	**792**	€	**294,80**	**307,90**	**322,10**	**366,90**	**411,70**	**431,30**	**444,40**	**469,50**	**494,60**
yy = N° elem.	*14*	*W*	*448*	*603*	*793*	*1052*	*1310*	*1569*	*1741*	*1914*	*2172*
Height mm	**904**	€	**318,80**	**331,90**	**345,00**	**394,20**	**442,20**	**467,30**	**480,40**	**505,60**	**532,90**
yy = N° elem.	*16*	*W*	*506*	*681*	*895*	*1187*	*1479*	*1771*	*1966*	*2161*	*2452*
Height mm	**1016**	€	**339,60**	**353,80**	**372,40**	**431,30**	**493,60**	**517,60**	**532,90**	**554,70**	**576,50**
yy = N° elem.	*18*	*W*	*562*	*757*	*995*	*1320*	*1644*	*1969*	*2185*	*2401*	*2726*
Height mm	**1128**	€	**360,30**	**376,70**	**396,40**	**460,80**	**524,10**	**551,40**	**571,10**	**592,90**	**616,90**
yy = N° elem.	*20*	*W*	*617*	*831*	*1092*	*1449*	*1805*	*2161*	*2398*	*2636*	*2992*
Height mm	**1240**	€	**380,00**	**397,50**	**420,40**	**487,00**	**556,90**	**587,50**	**608,20**	**631,10**	**658,40**
yy = N° elem.	*22*	*W*	*671*	*903*	*1187*	*1574*	*1961*	*2349*	*2607*	*2865*	*3252*
Height mm	**1352**	€	**400,70**	**420,40**	**444,40**	**517,60**	**589,60**	**620,20**	**642,10**	**670,40**	
yy = N° elem.	*24*	*W*	*723*	*974*	*1280*	*1697*	*2114*	*2531*	*2809*	*3088*	
Height mm	**1464**	€	**420,40**	**441,10**	**469,50**	**543,80**	**618,00**	**656,30**	**677,00**		
yy = N° elem.	*26*	*W*	*774*	*1042*	*1370*	*1816*	*2263*	*2709*	*3007*		
Height mm	**1576**	€	**440,10**	**464,10**	**490,30**	**571,10**	**649,70**	**687,90**			
yy = N° elem.	*28*	*W*	*824*	*1109*	*1457*	*1932*	*2408*	*2883*			
Height mm	**1688**	€	**459,70**	**482,60**	**514,30**	**596,20**	**679,20**	**720,70**			
yy = N° elem.	*30*	*W*	*872*	*1174*	*1543*	*2047*	*2550*	*3053*			

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





PIANO 2 VERTICAL
14 elements, height 2020 mm, lenght 792 mm. Matt Light Grey finish (cod. 8N). Configuration cod. 80.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x10 mm rectangular section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a PIANO 2 Vertical 1820 high and 9 elements wide = the price of a PIANO 2 Vertical 1820 high and 10 elements wide

For the possibility of requesting custom models see page 590

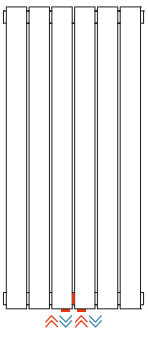
EN442-1

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**PI2 0520 YY 01 A4 01 A**	46	520	470	1,16	0,43	171,2	**50,2**	37,6	**25,9**	15,3	1,296
700	**PI2 0700 YY 01 A4 01 A**	46	700	650	1,52	0,55	223,6	**65,5**	49,0	**33,6**	19,8	1,305
920	**PI2 0920 YY 01 A4 01 A**	46	920	870	1,96	0,71	285,9	**83,8**	62,5	**42,8**	25,1	1,317
1220	**PI2 1220 YY 01 A4 01 A**	46	1220	1170	2,61	0,91	369,0	**108,1**	80,6	**55,2**	32,4	1,316
1520	**PI2 1520 YY 01 A4 01 A**	46	1520	1470	3,16	1,13	450,6	**132,1**	98,5	**67,5**	39,6	1,315
1820	**PI2 1820 YY 01 A4 01 A**	46	1820	1770	3,76	1,34	531,2	**155,7**	116,1	**79,6**	46,7	1,314
2020	**PI2 2020 YY 01 A4 01 A**	46	2020	1970	4,16	1,48	584,5	**171,3**	127,6	**87,3**	51,2	1,319
2220	**PI2 2220 YY 01 A4 01 A**	46	2220	2170	4,61	1,61	637,6	**186,9**	139,1	**95,0**	55,5	1,324
2520	**PI2 2520 YY 01 A4 01 A**	46	2520	2470	5,16	1,82	716,9	**210,1**	156,1	**106,4**	62,0	1,332

(*) Thanks to the high performance of Irsap PIANO 2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

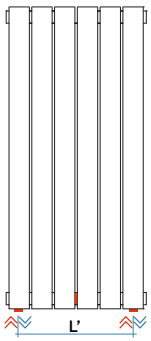
Special Options

Cod. 84



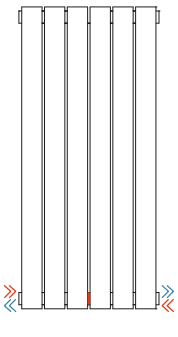
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

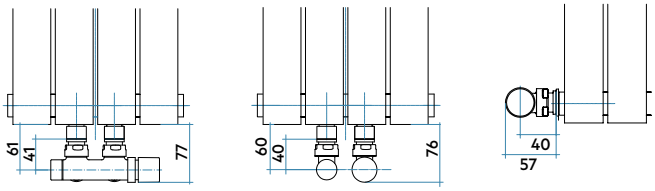
Cod. 80



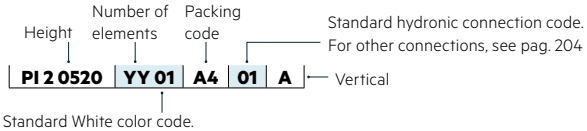
Internal Flow diverter

Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 56 (element pitch): L' = 56 x (n° of elements -1).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves

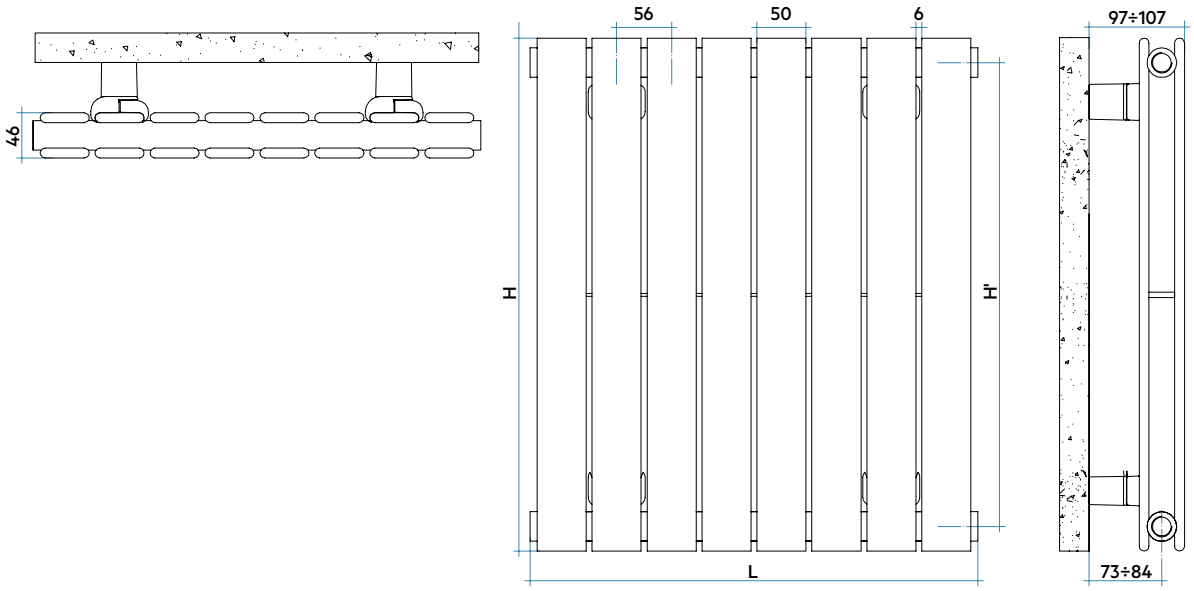


Key Codes



PIANO 2

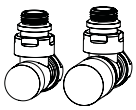
Vertical



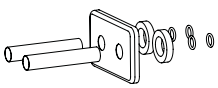
COMPLETE RADIATOR DATA

(L)			HEIGHT (H) 520	700	920	1220	1520	1820	2020	2220	2520
Lenght mm	**232**	€	**361,40**	**366,90**	**377,80**	**411,70**	**447,70**	**457,50**	**469,50**	**471,70**	**475,00**
yy = N° elem.	4	W	201	262	335	433	528	623	685	747	840
Lenght mm	**344**	€	**397,50**	**404,00**	**416,00**	**455,30**	**496,80**	**514,30**	**526,30**	**531,80**	**536,10**
yy = N° elem.	6	W	301	393	503	649	792	934	1028	1121	1261
Lenght mm	**456**	€	**404,00**	**416,00**	**435,70**	**471,70**	**514,30**	**538,30**	**561,20**	**566,70**	**571,10**
yy = N° elem.	8	W	402	524	670	865	1056	1245	1370	1495	1681
Lenght mm	**568**	€	**440,10**	**454,20**	**471,70**	**519,80**	**566,70**	**595,10**	**620,20**	**628,90**	**636,60**
yy = N° elem.	10	W	502	655	838	1081	1321	1557	1713	1869	2101
Lenght mm	**680**	€	**476,10**	**496,80**	**516,50**	**570,00**	**627,90**	**656,30**	**683,50**	**693,40**	**705,40**
yy = N° elem.	12	W	602	786	1005	1298	1585	1868	2056	2242	2521
Lenght mm	**792**	€	**501,20**	**523,00**	**546,00**	**604,90**	**662,80**	**698,80**	**732,70**	**744,70**	**755,60**
yy = N° elem.	14	W	703	917	1173	1514	1849	2180	2398	2616	2942
Lenght mm	**904**	€	**538,30**	**562,30**	**589,60**	**650,80**	**714,10**	**754,50**	**791,70**	**804,80**	**817,90**
yy = N° elem.	16	W	803	1048	1341	1730	2113	2491	2741	2990	3362
Lenght mm	**1016**	€	**574,40**	**599,50**	**630,00**	**710,80**	**789,50**	**835,30**	**879,00**	**891,00**	
yy = N° elem.	18	W	903	1179	1508	1947	2377	2802	3084	3364	
Lenght mm	**1128**	€	**611,50**	**638,80**	**673,70**	**754,50**	**835,30**	**888,80**			
yy = N° elem.	20	W	1004	1310	1676	2163	2641	3114			
Lenght mm	**1240**	€	**645,30**	**677,00**	**714,10**	**801,50**	**887,70**				
yy = N° elem.	22	W	1104	1441	1843	2379	2905				
Lenght mm	**1352**	€	**681,40**	**715,20**	**755,60**	**846,20**	**934,70**				
yy = N° elem.	24	W	1205	1572	2011	2595	3169				
Lenght mm	**1464**	€	**714,10**	**752,30**	**796,00**	**888,80**					
yy = N° elem.	26	W	1305	1704	2179	2812					
Lenght mm	**1576**	€	**745,80**	**787,30**	**834,20**	**932,50**					
yy = N° elem.	28	W	1405	1835	2346	3028					
Lenght mm	**1688**	€	**778,50**	**822,20**	**872,50**	**978,40**					
yy = N° elem.	30	W	1506	1966	2514	3244					

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





PIANO 2 HORIZONTAL
14 elements, height 792 mm, lenght 1820 mm. Matt Light Grey finish (cod. 8N). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x10 mm rectangular section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:

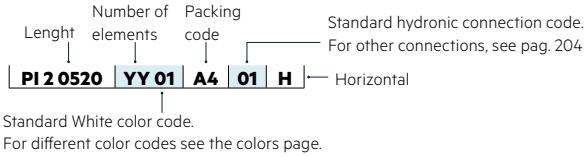
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a PIANO 2 Horizontal 1820 lenght and 9 elements wide = the price of a PIANO 2 Horizontal 1820 lenght and 10 elements wide

For the possibility of requesting custom models see page 590

EN442-1

Model	Code	Depth	Lenght	Conn. C.	Weight	Cap.
		P mm	L mm	L' mm	Kg	lt
520	**PI2 0520 YY 01 A4 01 H**	46	520	470	1,16	0,43
700	**PI2 0700 YY 01 A4 01 H**	46	700	650	1,52	0,55
920	**PI2 0920 YY 01 A4 01 H**	46	920	870	1,96	0,71
1220	**PI2 1220 YY 01 A4 01 H**	46	1220	1170	2,61	0,91
1520	**PI2 1520 YY 01 A4 01 H**	46	1520	1470	3,16	1,13
1820	**PI2 1820 YY 01 A4 01 H**	46	1820	1770	3,76	1,34
2020	**PI2 2020 YY 01 A4 01 H**	46	2020	1970	4,16	1,48
2220	**PI2 2220 YY 01 A4 01 H**	46	2220	2170	4,61	1,61
2520	**PI2 2520 YY 01 A4 01 H**	46	2520	2470	5,16	1,82

Key Codes



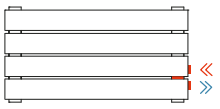
PIANO 2 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30
Btu/h a Δt= 50°C	1479,3	2069,9	2623,7	3148,7	3650,6	4132,0	4595,2	5042,5	5474,7	6016,2	6298,8	6692,1	7074,1	7445,3
Watt a Δt= 50°C	433,3	606,3	768,5	922,3	1069,3	1210,3	1346,0	1477,0	1603,6	1762,2	1845,0	1960,2	2072,1	2180,8
Watt a Δt= 40°C	329,2	459,7	586,9	709,4	822,7	931,6	1036,5	1137,9	1236,0	1358,5	1423,0	1512,5	1599,5	1684,2
Watt a Δt= 30°C*	230,9	321,8	414,6	505,8	586,7	664,8	740,0	812,9	883,5	971,4	1018,0	1082,7	1145,7	1207,0
Watt a Δt= 20°C	140,1	194,6	254,1	314,0	364,4	413,2	460,3	506,0	550,4	605,4	635,0	675,9	715,8	754,7
Modification index	1,232	1,240	1,208	1,176	1,175	1,173	1,171	1,169	1,167	1,166	1,164	1,162	1,160	1,158

(*) Thanks to the high performance of Irsap PIANO 2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

Special Options

Cod. 88



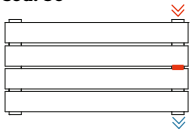
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

Cod. 80

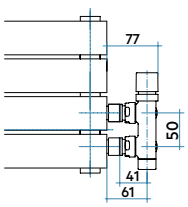


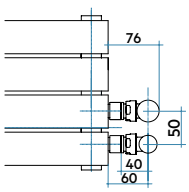
Internal Flow diverter

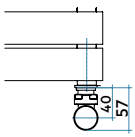
Manifolds:

The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 56 (element pitch): H' = 56 x (n° of elements - 1).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves

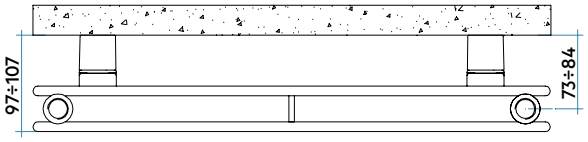


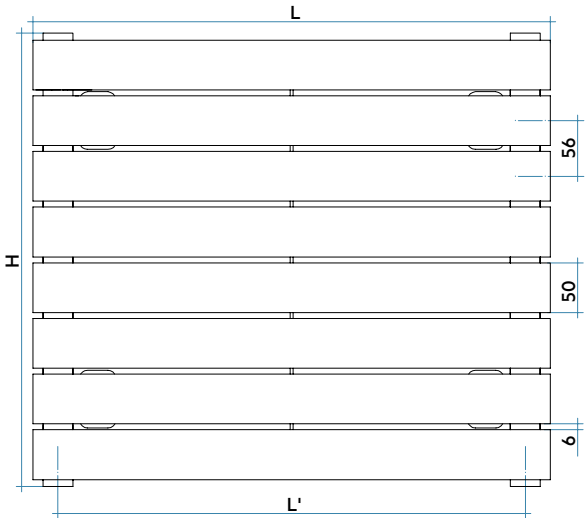


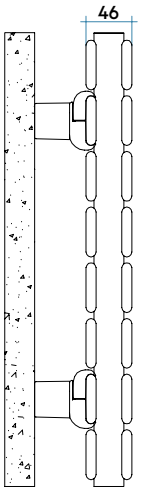


PIANO 2

Horizontal



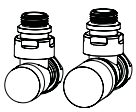




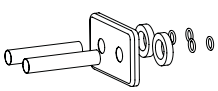
COMPLETE RADIATOR DATA

(H)		LENGHT (L) 520	700	920	1220	1520	1820	2020	2220	2520
Height mm 232	€	361,40	366,90	377,80	411,70	447,70	457,50	469,50	471,70	475,00
yy = N° elem. 4	W	225	303	399	529	659	789	875	962	1092
Height mm 344	€	397,50	404,00	416,00	455,30	496,80	514,30	526,30	531,80	536,10
yy = N° elem. 6	W	315	424	558	740	922	1103	1225	1346	1528
Height mm 456	€	404,00	416,00	435,70	471,70	514,30	538,30	561,20	566,70	571,10
yy = N° elem. 8	W	400	538	707	938	1168	1399	1552	1706	1937
Height mm 568	€	440,10	454,20	471,70	519,80	566,70	595,10	620,20	628,90	636,60
yy = N° elem. 10	W	480	646	849	1125	1402	1679	1863	2048	2324
Height mm 680	€	476,10	496,80	516,50	570,00	627,90	656,30	683,50	693,40	705,40
yy = N° elem. 12	W	556	749	984	1305	1625	1946	2160	2374	2695
Height mm 792	€	501,20	523,00	546,00	604,90	662,80	698,80	732,70	744,70	755,60
yy = N° elem. 14	W	629	847	1113	1477	1840	2203	2445	2687	3050
Height mm 904	€	538,30	562,30	589,60	650,80	714,10	754,50	791,70	804,80	817,90
yy = N° elem. 16	W	700	942	1238	1642	2046	2450	2719	2988	3392
Height mm 1016	€	574,40	599,50	630,00	710,80	789,50	835,30	879,00	891,00	
yy = N° elem. 18	W	768	1034	1359	1802	2245	2688	2984	3279	
Height mm 1128	€	611,50	638,80	673,70	754,50	835,30	888,80			
yy = N° elem. 20	W	834	1123	1475	1956	2437	2919			
Height mm 1240	€	645,30	677,00	714,10	801,50	887,70				
yy = N° elem. 22	W	898	1208	1588	2106	2624				
Height mm 1352	€	681,40	715,20	755,60	846,20	934,70				
yy = N° elem. 24	W	959	1292	1697	2251	2804				
Height mm 1464	€	714,10	752,30	796,00	888,80					
yy = N° elem. 26	W	1019	1372	1803	2391					
Height mm 1576	€	745,80	787,30	834,20	932,50					
yy = N° elem. 28	W	1077	1450	1906	2528					
Height mm 1688	€	778,50	822,20	872,50	978,40					
yy = N° elem. 30	W	1134	1527	2006	2661					

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



ELLIPSIS

Radiators

ELLIPSIS radiators blend effortlessly and elegantly into any interior, and always offer the greatest comfort.
Extreme modularity allows our products to be used in any interior at all.

ELLIPSIS_V	**Vertical**	P.	188
ELLIPSIS_H	**Horizontal**	P.	192
ELLIPSIS_V 2	**Vertical**	P.	196
ELLIPSIS_H 2	**Horizontal**	P.	200
ELLIPSIS 30_V	**Vertical**	P.	172
ELLIPSIS 30_H	**Horizontal**	P.	176
ELLIPSIS 30_V 2	**Vertical**	P.	180
ELLIPSIS 30_H 2	**Horizontal**	P.	200
Hydronic Connections		P.	204



ELLIPSIS 30_V

Vertical



ELLIPSIS 30_V VERTICAL
10 elements, height 2030 mm, lenght 400 mm. Matt Ochre Yellow finish (cod. 4V). Configuration cod. 80.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 30x15 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ELLIPSIS 30_V Vertical 1830 high and 9 elements wide = the price of a ELLIPSIS 30_V Vertical 1830 high and 10 elements wide.

For the possibility of requesting custom models see page 590

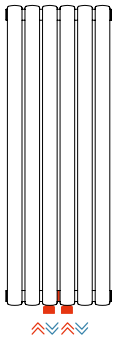
CE 24 EN442-1 EN 442

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
530	**HE1 0530 YY 01 IR 01 A**	44	530	470	0,46	0,22	96,2	**28,2**	21,2	**14,7**	8,8	1,273
560	**HE1 0560 YY 01 IR 01 A**	44	560	500	0,48	0,23	100,7	**29,5**	22,2	**15,4**	9,2	1,273
660	**HE1 0660 YY 01 IR 01 A**	44	660	600	0,55	0,25	115,7	**33,9**	25,5	**17,7**	10,6	1,273
680	**HE1 0680 YY 01 IR 01 A**	44	680	620	0,56	0,25	118,4	**34,7**	26,1	**18,1**	10,8	1,273
710	**HE1 0710 YY 01 IR 01 A**	44	710	650	0,58	0,26	122,8	**36,0**	27,1	**18,8**	11,2	1,273
760	**HE1 0760 YY 01 IR 01 A**	44	760	700	0,61	0,27	130,3	**38,2**	28,8	**19,9**	11,9	1,273
860	**HE1 0860 YY 01 IR 01 A**	44	860	800	0,68	0,30	144,7	**42,4**	31,9	**22,1**	13,2	1,273
880	**HE1 0880 YY 01 IR 01 A**	44	880	820	0,69	0,30	147,7	**43,3**	32,6	**22,6**	13,5	1,273
930	**HE1 0930 YY 01 IR 01 A**	44	930	870	0,73	0,31	154,9	**45,4**	34,2	**23,7**	14,1	1,273
1030	**HE1 1030 YY 01 IR 01 A**	44	1030	970	0,80	0,30	169,2	**49,6**	37,3	**25,9**	15,4	1,273
1230	**HE1 1230 YY 01 IR 01 A**	44	1230	1170	0,93	0,38	197,6	**57,9**	43,6	**30,2**	18,0	1,276
1530	**HE1 1530 YY 01 IR 01 A**	44	1530	1470	1,10	0,50	240,2	**70,4**	52,9	**36,6**	21,8	1,281
1830	**HE1 1830 YY 01 IR 01 A**	44	1830	1770	1,32	0,52	282,9	**82,9**	62,2	**42,9**	25,4	1,291
2030	**HE1 2030 YY 01 IR 01 A**	44	2030	1970	1,46	0,57	311,5	**91,3**	68,4	**47,1**	27,8	1,297
2230	**HE1 2230 YY 01 IR 01 A**	44	2230	2170	1,60	0,60	340,2	**99,7**	74,5	**51,2**	30,2	1,303

(*) Thanks to the high performance of Irsap ELLIPSIS 30_V Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: **Q=Qn (Δt / 50)^n**

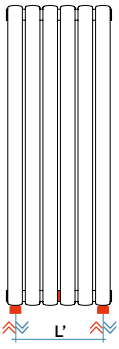
Special Options

Cod. 84



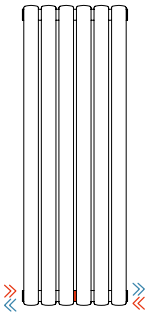
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

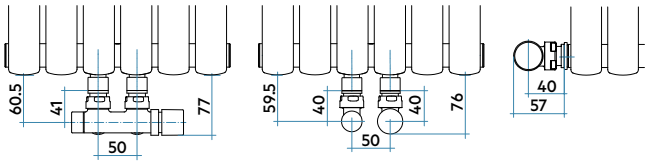
Cod. 80



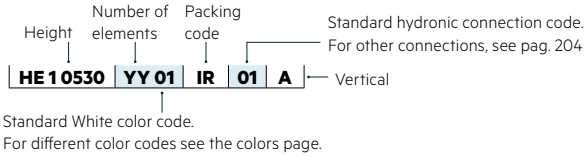
Internal Flow diverter

Manifolds:
The pipefittings welded on the manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): L' = 40 x (n° of elements - 1).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves

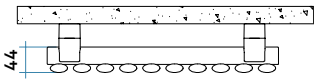


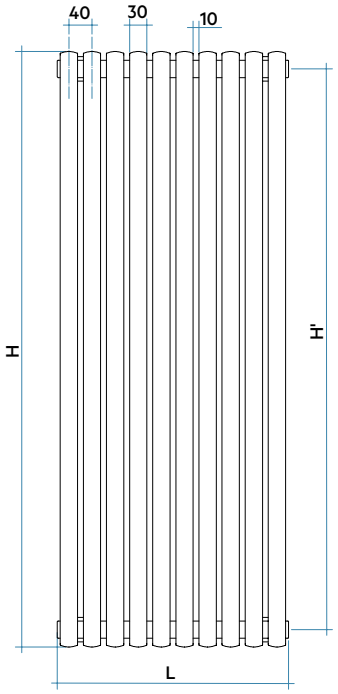
Key Codes

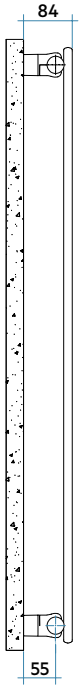


ELLIPSIS 30_V

Vertical





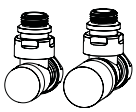


COMPLETE RADIATOR DATA

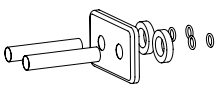
HEIGHT (H)

L = Lenght			530	560	660	680	710	760	860	880	930	1030	1230	1530	1830	2030	2230
Lenght mm	**160**	**€**	**165,60**	**169,70**	**183,20**	**187,30**	**191,50**	**194,60**	**202,90**	**203,90**	**206,00**	**214,20**	**224,60**	**247,40**	**269,10**	**278,40**	**287,70**
yy = N° elem.	*4*	*W*	*113*	*118*	*136*	*139*	*144*	*153*	*170*	*173*	*182*	*198*	*232*	*282*	*332*	*365*	*399*
Lenght mm	**240**	**€**	**214,20**	**219,40**	**234,90**	**240,10**	**246,30**	**251,50**	**261,90**	**262,90**	**268,10**	**276,30**	**286,70**	**306,40**	**326,00**	**339,50**	**352,90**
yy = N° elem.	*6*	*W*	*169*	*177*	*203*	*208*	*216*	*229*	*254*	*260*	*272*	*298*	*347*	*422*	*497*	*548*	*598*
Lenght mm	**320**	**€**	**262,90**	**269,10**	**286,70**	**292,90**	**301,20**	**308,40**	**320,90**	**322,90**	**330,20**	**338,40**	**348,80**	**365,40**	**381,90**	**400,50**	**418,10**
yy = N° elem.	*8*	*W*	*226*	*236*	*271*	*278*	*288*	*306*	*339*	*346*	*363*	*397*	*463*	*563*	*663*	*730*	*798*
Lenght mm	**400**	**€**	**311,50**	**317,70**	**339,50**	**346,70**	**357,10**	**364,30**	**380,90**	**384,00**	**391,20**	**400,50**	**411,90**	**424,40**	**438,80**	**460,60**	**483,30**
yy = N° elem.	*10*	*W*	*282*	*295*	*339*	*347*	*360*	*382*	*424*	*433*	*454*	*496*	*579*	*704*	*829*	*913*	*997*
Lenght mm	**480**	**€**	**360,20**	**367,40**	**391,20**	**399,50**	**411,90**	**421,20**	**439,90**	**444,00**	**453,30**	**461,60**	**475,10**	**483,30**	**495,80**	**521,60**	**548,60**
yy = N° elem.	*12*	*W*	*338*	*354*	*407*	*416*	*432*	*458*	*509*	*520*	*545*	*595*	*695*	*845*	*995*	*1096*	*1196*
Lenght mm	**560**	**€**	**381,90**	**389,20**	**414,00**	**423,30**	**436,80**	**447,10**	**465,80**	**469,90**	**479,20**	**489,60**	**506,10**	**524,70**	**545,40**	**573,40**	**601,30**
yy = N° elem.	*14*	*W*	*395*	*413*	*475*	*486*	*504*	*535*	*594*	*606*	*636*	*694*	*811*	*986*	*1161*	*1278*	*1396*
Lenght mm	**640**	**€**	**402,60**	**410,90**	**436,80**	**447,10**	**461,60**	**472,00**	**492,70**	**496,80**	**506,10**	**516,50**	**538,20**	**566,10**	**596,20**	**625,10**	**655,20**
yy = N° elem.	*16*	*W*	*451*	*472*	*542*	*555*	*576*	*611*	*678*	*693*	*726*	*794*	*926*	*1126*	*1326*	*1461*	*1595*
Lenght mm	**720**	**€**	**424,40**	**432,60**	**459,50**	**470,90**	**487,50**	**497,80**	**518,50**	**522,70**	**533,00**	**543,40**	**570,30**	**607,50**	**646,90**	**677,90**	**709,00**
yy = N° elem.	*18*	*W*	*508*	*531*	*610*	*625*	*648*	*688*	*763*	*779*	*817*	*893*	*1042*	*1267*	*1492*	*1643*	*1795*
Lenght mm	**800**	**€**	**435,70**	**445,10**	**476,10**	**488,50**	**505,10**	**516,50**	**537,20**	**542,30**	**552,70**	**563,00**	**598,20**	**639,60**	**682,10**	**716,20**	**749,30**
yy = N° elem.	*20*	*W*	*564*	*590*	*678*	*694*	*720*	*764*	*848*	*866*	*908*	*992*	*1158*	*1408*	*1658*	*1826*	*1994*
Lenght mm	**880**	**€**	**448,20**	**458,50**	**493,70**	**505,10**	**523,70**	**534,10**	**556,80**	**561,00**	**572,40**	**582,70**	**625,10**	**671,70**	**718,30**	**754,50**	**789,70**
yy = N° elem.	*22*	*W*	*620*	*649*	*746*	*763*	*792*	*840*	*933*	*953*	*999*	*1091*	*1274*	*1549*	*1824*	*2009*	*2193*
Lenght mm	**960**	**€**	**459,50**	**470,90**	**510,30**	**522,70**	**541,30**	**552,70**	**575,50**	**580,60**	**592,00**	**602,40**	**653,10**	**703,80**	**754,50**	**791,80**	**830,10**
yy = N° elem.	*24*	*W*	*677*	*708*	*814*	*833*	*864*	*917*	*1018*	*1039*	*1090*	*1190*	*1390*	*1690*	*1990*	*2191*	*2393*
Lenght mm	**1040**	**€**	**480,20**	**493,70**	**539,20**	**552,70**	**573,40**	**585,80**	**610,70**	**616,90**	**629,30**	**642,70**	**682,10**	**736,90**	**790,70**	**831,10**	**871,50**
yy = N° elem.	*26*	*W*	*733*	*767*	*881*	*902*	*936*	*993*	*1102*	*1126*	*1180*	*1290*	*1505*	*1830*	*2155*	*2374*	*2592*
Lenght mm	**1120**	**€**	**500,90**	**516,50**	**569,30**	**583,70**	**604,40**	**618,90**	**646,90**	**652,10**	**666,50**	**683,10**	**712,10**	**770,00**	**827,00**	**869,40**	**911,80**
yy = N° elem.	*28*	*W*	*790*	*826*	*949*	*972*	*1008*	*1070*	*1187*	*1212*	*1271*	*1389*	*1621*	*1971*	*2321*	*2556*	*2792*
Lenght mm	**1200**	**€**	**521,60**	**539,20**	**598,20**	**613,80**	**636,50**	**652,10**	**682,10**	**688,30**	**703,80**	**723,50**	**741,10**	**802,10**	**863,20**	**907,70**	**953,20**
yy = N° elem.	*30*	*W*	*846*	*885*	*1017*	*1041*	*1080*	*1146*	*1272*	*1299*	*1362*	*1488*	*1737*	*2112*	*2487*	*2739*	*2991*
Lenght mm	**1280**	**€**	**546,50**	**561,00**	**612,70**	**628,20**	**652,10**	**667,60**	**698,60**	**704,80**	**720,40**	**741,10**	**765,90**	**830,10**	**900,50**	**960,50**	**1.020,50**
yy = N° elem.	*32*	*W*	*902*	*944*	*1085*	*1110*	*1152*	*1222*	*1357*	*1386*	*1453*	*1587*	*1853*	*2253*	*2653*	*2922*	*3190*
Lenght mm	**1360**	**€**	**570,30**	**583,70**	**626,20**	**642,70**	**667,60**	**684,10**	**715,20**	**721,40**	**738,00**	**759,70**	**790,70**	**858,00**	**937,70**	**1.012,20**	**1.086,80**
yy = N° elem.	*34*	*W*	*959*	*1003*	*1153*	*1180*	*1224*	*1299*	*1442*	*1472*	*1544*	*1686*	*1969*	*2394*	*2819*	*3104*	*3390*
Lenght mm	**1440**	**€**	**595,10**	**605,50**	**639,60**	**657,20**	**683,10**	**699,70**	**731,70**	**738,00**	**754,50**	**777,30**	**816,60**	**884,90**	**975,00**	**1.064,00**	
yy = N° elem.	*36*	*W*	*1015*	*1062*	*1220*	*1249*	*1296*	*1375*	*1526*	*1559*	*1634*	*1786*	*2084*	*2534*	*2984*	*3287*	
Lenght mm	**1520**	**€**	**614,80**	**624,10**	**654,10**	**671,70**	**697,60**	**715,20**	**748,30**	**754,50**	**772,10**	**794,90**	**835,20**	**906,70**	**998,80**	**1.100,20**	
yy = N° elem.	*38*	*W*	*1072*	*1121*	*1288*	*1319*	*1368*	*1452*	*1611*	*1645*	*1725*	*1885*	*2200*	*2675*	*3150*	*3469*	
Lenght mm	**1600**	**€**	**635,50**	**643,80**	**667,60**	**685,20**	**712,10**	**729,70**	**763,80**	**771,10**	**788,70**	**811,40**	**854,90**	**928,40**	**1.022,60**	**1.137,50**	
yy = N° elem.	*40*	*W*	*1128*	*1180*	*1356*	*1388*	*1440*	*1528*	*1696*	*1732*	*1816*	*1984*	*2316*	*2816*	*3316*	*3652*	
Lenght mm	**1680**	**€**	**656,20**	**662,40**	**682,10**	**699,70**	**726,60**	**745,20**	**780,40**	**787,60**	**806,30**	**829,00**	**873,50**	**950,10**			
yy = N° elem.	*42*	*W*	*1184*	*1239*	*1424*	*1457*	*1512*	*1604*	*1781*	*1819*	*1907*	*2083*	*2432*	*2957*			
Lenght mm	**1760**	**€**	**673,80**	**681,00**	**696,60**	**714,20**	**742,10**	**760,70**	**797,00**	**804,20**	**823,90**	**846,60**	**892,20**	**972,90**			
yy = N° elem.	*44*	*W*	*1241*	*1298*	*1492*	*1527*	*1584*	*1681*	*1866*	*1905*	*1998*	*2182*	*2548*	*3098*			
Lenght mm	**1840**	**€**	**690,30**	**698,60**	**711,00**	**728,60**	**756,60**	**776,30**	**813,50**	**820,80**	**840,40**	**864,20**	**910,80**	**994,60**			
yy = N° elem.	*46*	*W*	*1297*	*1357*	*1559*	*1596*	*1656*	*1757*	*1950*	*1992*	*2088*	*2282*	*2663*	*3238*			
Lenght mm	**1920**	**€**	**704,80**	**715,20**	**725,50**	**743,10**	**771,10**	**791,80**	**830,10**	**837,30**	**858,00**	**881,80**	**929,40**	**1.016,40**			
yy = N° elem.	*48*	*W*	*1354*	*1416*	*1627*	*1666*	*1728*	*1834*	*2035*	*2078*	*2179*	*2381*	*2779*	*3379*			
Lenght mm	**2000**	**€**	**717,30**	**730,70**	**740,00**	**756,60**	**785,60**	**806,30**	**845,60**	**852,80**	**874,60**	**898,40**	**948,10**	**1.038,10**			
yy = N° elem.	*50*	*W*	*1410*	*1475*	*1695*	*1735*	*1800*	*1910*	*2120*	*2165*	*2270*	*2480*	*2895*	*3520*			

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



ELLIPSIS 30_H

Horizontal



ELLIPSIS 30_H HORIZONTAL
10 elements, height 400 mm, lenght 1830 mm. Matt Powder Rose finish (cod. 5V). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 30x15 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

CE 24 EN442-1 EN 442 EURONORM

Model	Code	Depth	Lenght	Conn. C.	Weight	Cap.
		mm	L mm	L' mm	Kg	lt
530	**HE1 0530 YY 01 IR 01 H**	44	530	470	0,46	0,22
560	**HE1 0560 YY 01 IR 01 H**	44	560	500	0,48	0,23
660	**HE1 0660 YY 01 IR 01 H**	44	660	600	0,55	0,25
680	**HE1 0680 YY 01 IR 01 H**	44	680	620	0,56	0,25
710	**HE1 0710 YY 01 IR 01 H**	44	710	650	0,58	0,26
760	**HE1 0760 YY 01 IR 01 H**	44	760	700	0,61	0,27
860	**HE1 0860 YY 01 IR 01 H**	44	860	800	0,68	0,30
880	**HE1 0880 YY 01 IR 01 H**	44	880	820	0,69	0,30
930	**HE1 0930 YY 01 IR 01 H**	44	930	870	0,73	0,31
1030	**HE1 1030 YY 01 IR 01 H**	44	1030	970	0,80	0,30
1230	**HE1 1230 YY 01 IR 01 H**	44	1230	1170	0,93	0,38
1530	**HE1 1530 YY 01 IR 01 H**	44	1530	1470	1,10	0,50
1830	**HE1 1830 YY 01 IR 01 H**	44	1830	1770	1,32	0,52
2030	**HE1 2030 YY 01 IR 01 H**	44	2030	1970	1,46	0,57
2230	**HE1 2230 YY 01 IR 01 H**	44	2230	2170	1,60	0,60

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators

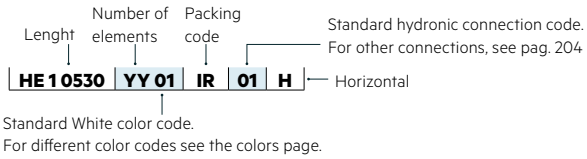


1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ELLIPSIS 30_H Horizontal 1830 lenght and 9 elements wide = the price of a ELLIPSIS 30_H Horizontal 1830 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

Key Codes



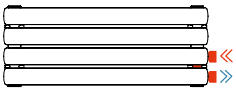
(*) Thanks to the high performance of Irsap ELLIPSIS 30_H Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

ELLIPSIS 30_H Horizontal: Power in Watt for linear metre

N. el.	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
Btu/h a Δt= 50°C	682,1	1026,6	1367,3	1702,2	2031,3	2354,3	2670,4	2979,7	3282,2	3578,2	3866,7	4148,7	4423,9	4692,2	4953,7	5208,4	5456,6	5698,3	5933,9	6162,6	6385,2	6602,0	6812,3	7016,8
Watt a Δt= 50°C	199,8	300,7	400,5	498,6	595,0	689,6	782,2	872,8	961,4	1048,1	1132,6	1215,2	1295,8	1374,4	1451,0	1525,6	1598,3	1669,1	1738,1	1805,1	1870,3	1933,8	1995,4	2055,3
Watt a Δt= 40°C	152,3	229,5	305,9	381,3	455,5	528,4	600,0	670,2	739,0	806,5	872,6	937,4	1000,7	1062,7	1123,3	1178,0	1231,1	1282,4	1332,0	1379,9	1426,1	1470,8	1513,8	1555,3
Watt a Δt= 30°C*	107,3	161,9	216,2	269,8	322,7	374,9	426,3	476,8	526,5	575,4	623,4	670,8	717,2	762,8	807,5	844,1	879,3	912,9	945,2	976,0	1005,4	1033,5	1060,3	1085,8
Watt a Δt= 20°C	65,5	99,1	132,5	165,7	198,6	231,1	263,3	295,1	326,4	357,4	388,2	418,5	448,5	478,0	507,1	527,7	547,2	565,5	582,8	599,0	614,3	628,6	641,9	654,3
Modification index	1,217	1,212	1,207	1,202	1,198	1,193	1,188	1,184	1,179	1,174	1,169	1,163	1,158	1,153	1,147	1,159	1,170	1,181	1,193	1,204	1,215	1,226	1,238	1,249

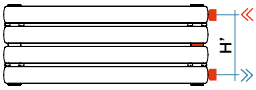
Special Options

Cod. 88



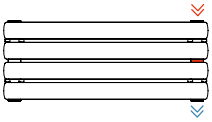
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

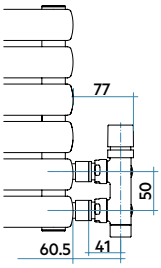
Cod. 80

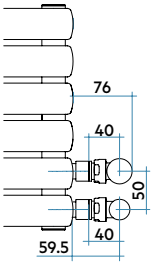


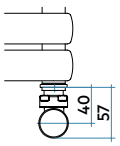
Internal Flow diverter

Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the height of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): H' = 40 x (n° of elements - 1).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with Irsap valves

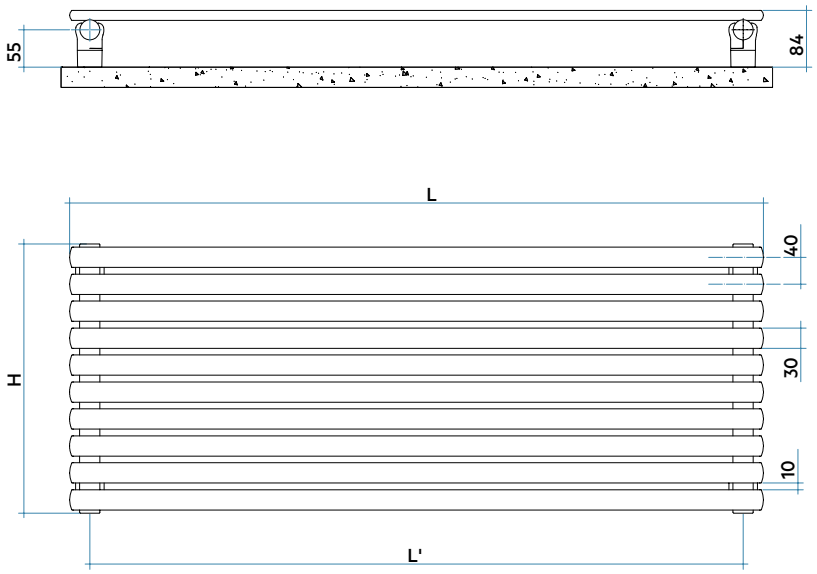






ELLIPSIS 30_H

Horizontal

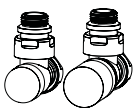


COMPLETE RADIATOR DATA

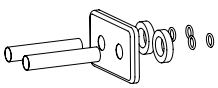
LENGHT (L)

H = Height			530	560	660	680	710	760	860	880	930	1030	1230	1530	1830	2030	2230
Height mm	**160**	**€**	**165,60**	**169,70**	**183,20**	**187,30**	**191,50**	**194,60**	**202,90**	**203,90**	**206,00**	**214,20**	**224,60**	**247,40**	**269,10**	**278,40**	**287,70**
yy = N° elem.	*4*	*W*	*106*	*112*	*132*	*136*	*142*	*152*	*172*	*176*	*186*	*206*	*246*	*306*	*366*	*406*	*446*
Height mm	**240**	**€**	**214,20**	**219,40**	**234,90**	**240,10**	**246,30**	**251,50**	**261,90**	**262,90**	**268,10**	**276,30**	**286,70**	**306,40**	**326,00**	**339,50**	**352,90**
yy = N° elem.	*6*	*W*	*159*	*168*	*198*	*204*	*213*	*229*	*259*	*265*	*280*	*310*	*370*	*460*	*550*	*610*	*671*
Height mm	**320**	**€**	**262,90**	**269,10**	**286,70**	**292,90**	**301,20**	**308,40**	**320,90**	**322,90**	**330,20**	**338,40**	**348,80**	**365,40**	**381,90**	**400,50**	**418,10**
yy = N° elem.	*8*	*W*	*212*	*224*	*264*	*272*	*284*	*304*	*344*	*352*	*372*	*413*	*493*	*613*	*733*	*813*	*893*
Height mm	**400**	**€**	**311,50**	**317,70**	**339,50**	**346,70**	**357,10**	**364,30**	**380,90**	**384,00**	**391,20**	**400,50**	**411,90**	**424,40**	**438,80**	**460,60**	**483,30**
yy = N° elem.	*10*	*W*	*264*	*279*	*329*	*339*	*354*	*379*	*429*	*439*	*464*	*514*	*613*	*763*	*912*	*1012*	*1112*
Height mm	**480**	**€**	**360,20**	**367,40**	**391,20**	**399,50**	**411,90**	**421,20**	**439,90**	**444,00**	**453,30**	**461,60**	**475,10**	**483,30**	**495,80**	**521,60**	**548,60**
yy = N° elem.	*12*	*W*	*315*	*333*	*393*	*405*	*422*	*452*	*512*	*524*	*553*	*613*	*732*	*910*	*1089*	*1208*	*1327*
Height mm	**560**	**€**	**381,90**	**389,20**	**414,00**	**423,30**	**436,80**	**447,10**	**465,80**	**469,90**	**479,20**	**489,60**	**506,10**	**524,70**	**545,40**	**573,40**	**601,30**
yy = N° elem.	*14*	*W*	*365*	*386*	*455*	*469*	*490*	*524*	*593*	*607*	*641*	*710*	*848*	*1055*	*1262*	*1400*	*1538*
Height mm	**640**	**€**	**402,60**	**410,90**	**436,80**	**447,10**	**461,60**	**472,00**	**492,70**	**496,80**	**506,10**	**516,50**	**538,20**	**566,10**	**596,20**	**625,10**	**655,20**
yy = N° elem.	*16*	*W*	*415*	*438*	*516*	*532*	*555*	*594*	*673*	*688*	*727*	*806*	*962*	*1197*	*1431*	*1588*	*1744*
Height mm	**720**	**€**	**424,40**	**432,60**	**459,50**	**470,90**	**487,50**	**497,80**	**518,50**	**522,70**	**533,00**	**543,40**	**570,30**	**607,50**	**646,90**	**677,90**	**709,00**
yy = N° elem.	*18*	*W*	*463*	*489*	*576*	*594*	*620*	*663*	*751*	*768*	*812*	*899*	*1074*	*1335*	*1597*	*1772*	*1946*
Height mm	**800**	**€**	**435,70**	**445,10**	**476,10**	**488,50**	**505,10**	**516,50**	**537,20**	**542,30**	**552,70**	**563,00**	**598,20**	**639,60**	**682,10**	**716,20**	**749,30**
yy = N° elem.	*20*	*W*	*510*	*538*	*635*	*654*	*683*	*731*	*827*	*846*	*894*	*990*	*1183*	*1471*	*1759*	*1952*	*2144*
Height mm	**880**	**€**	**448,20**	**458,50**	**493,70**	**505,10**	**523,70**	**534,10**	**556,80**	**561,00**	**572,40**	**582,70**	**625,10**	**671,70**	**718,30**	**754,50**	**789,70**
yy = N° elem.	*22*	*W*	*555*	*587*	*692*	*713*	*744*	*797*	*901*	*922*	*975*	*1080*	*1289*	*1604*	*1918*	*2128*	*2337*
Height mm	**960**	**€**	**459,50**	**470,90**	**510,30**	**522,70**	**541,30**	**552,70**	**575,50**	**580,60**	**592,00**	**602,40**	**653,10**	**703,80**	**754,50**	**791,80**	**830,10**
yy = N° elem.	*24*	*W*	*600*	*634*	*748*	*770*	*804*	*861*	*974*	*997*	*1053*	*1167*	*1393*	*1733*	*2073*	*2299*	*2526*
Height mm	**1040**	**€**	**480,20**	**493,70**	**539,20**	**552,70**	**573,40**	**585,80**	**610,70**	**616,90**	**629,30**	**642,70**	**682,10**	**736,90**	**790,70**	**831,10**	**871,50**
yy = N° elem.	*26*	*W*	*644*	*681*	*802*	*826*	*863*	*924*	*1045*	*1069*	*1130*	*1252*	*1495*	*1859*	*2224*	*2467*	*2710*
Height mm	**1120**	**€**	**500,90**	**516,50**	**569,30**	**583,70**	**604,40**	**618,90**	**646,90**	**652,10**	**666,50**	**683,10**	**712,10**	**770,00**	**827,00**	**869,40**	**911,80**
yy = N° elem.	*28*	*W*	*687*	*726*	*855*	*881*	*920*	*985*	*1114*	*1140*	*1205*	*1335*	*1594*	*1983*	*2371*	*2630*	*2890*
Height mm	**1200**	**€**	**521,60**	**539,20**	**598,20**	**613,80**	**636,50**	**652,10**	**682,10**	**688,30**	**703,80**	**723,50**	**741,10**	**802,10**	**863,20**	**907,70**	**953,20**
yy = N° elem.	*30*	*W*	*728*	*770*	*907*	*935*	*976*	*1045*	*1182*	*1209*	*1278*	*1416*	*1691*	*2103*	*2515*	*2790*	*3065*
Height mm	**1280**	**€**	**546,50**	**561,00**	**612,70**	**628,20**	**652,10**	**667,60**	**698,60**	**704,80**	**720,40**	**741,10**	**765,90**	**830,10**	**900,50**	**960,50**	**1.020,50**
yy = N° elem.	*32*	*W*	*769*	*813*	*958*	*987*	*1030*	*1103*	*1248*	*1277*	*1349*	*1495*	*1785*	*2220*	*2655*	*2946*	*3236*
Height mm	**1360**	**€**	**570,30**	**583,70**	**626,20**	**642,70**	**667,60**	**684,10**	**715,20**	**721,40**	**738,00**	**759,70**	**790,70**	**858,00**	**937,70**	**1.012,20**	**1.086,80**
yy = N° elem.	*34*	*W*	*809*	*854*	*1007*	*1037*	*1083*	*1159*	*1312*	*1343*	*1419*	*1571*	*1876*	*2334*	*2792*	*3097*	*3402*
Height mm	**1440**	**€**	**595,10**	**605,50**	**639,60**	**657,20**	**683,10**	**699,70**	**731,70**	**738,00**	**754,50**	**777,30**	**816,60**	**884,90**	**975,00**	**1.064,00**	
yy = N° elem.	*36*	*W*	*847*	*895*	*1055*	*1087*	*1135*	*1215*	*1375*	*1407*	*1486*	*1646*	*1966*	*2445*	*2925*	*3245*	
Height mm	**1520**	**€**	**614,80**	**624,10**	**654,10**	**671,70**	**697,60**	**715,20**	**748,30**	**754,50**	**772,10**	**794,90**	**835,20**	**906,70**	**998,80**	**1.100,20**	
yy = N° elem.	*38*	*W*	*885*	*935*	*1102*	*1135*	*1185*	*1269*	*1435*	*1469*	*1552*	*1719*	*2053*	*2554*	*3054*	*3388*	
Height mm	**1600**	**€**	**635,50**	**643,80**	**667,60**	**685,20**	**712,10**	**729,70**	**763,80**	**771,10**	**788,70**	**811,40**	**854,90**	**928,40**	**1.022,60**	**1.137,50**	
yy = N° elem.	*40*	*W*	*921*	*973*	*1147*	*1182*	*1234*	*1321*	*1495*	*1530*	*1616*	*1790*	*2138*	*2659*	*3181*	*3528*	
Height mm	**1680**	**€**	**656,20**	**662,40**	**682,10**	**699,70**	**726,60**	**745,20**	**780,40**	**787,60**	**806,30**	**829,00**	**873,50**	**950,10**			
yy = N° elem.	*42*	*W*	*957*	*1011*	*1191*	*1227*	*1282*	*1372*	*1552*	*1588*	*1679*	*1859*	*2220*	*2762*			
Height mm	**1760**	**€**	**673,80**	**681,00**	**696,60**	**714,20**	**742,10**	**760,70**	**797,00**	**804,20**	**823,90**	**846,60**	**892,20**	**972,90**			
yy = N° elem.	*44*	*W*	*991*	*1047*	*1234*	*1272*	*1328*	*1421*	*1608*	*1646*	*1739*	*1926*	*2300*	*2862*			
Height mm	**1840**	**€**	**690,30**	**698,60**	**711,00**	**728,60**	**756,60**	**776,30**	**813,50**	**820,80**	**840,40**	**864,20**	**910,80**	**994,60**			
yy = N° elem.	*46*	*W*	*1025*	*1083*	*1276*	*1315*	*1373*	*1470*	*1663*	*1702*	*1798*	*1992*	*2379*	*2959*			
Height mm	**1920**	**€**	**704,80**	**715,20**	**725,50**	**743,10**	**771,10**	**791,80**	**830,10**	**837,30**	**858,00**	**881,80**	**929,40**	**1.016,40**			
yy = N° elem.	*48*	*W*	*1058*	*1117*	*1317*	*1357*	*1417*	*1517*	*1716*	*1756*	*1856*	*2055*	*2454*	*3053*			
Height mm	**2000**	**€**	**717,30**	**730,70**	**740,00**	**756,60**	**785,60**	**806,30**	**845,60**	**852,80**	**874,60**	**898,40**	**948,10**	**1.038,10**			
yy = N° elem.	*50*	*W*	*1089*	*1151*	*1356*	*1398*	*1459*	*1562*	*1768*	*1809*	*1911*	*2117*	*2528*	*3145*			

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564

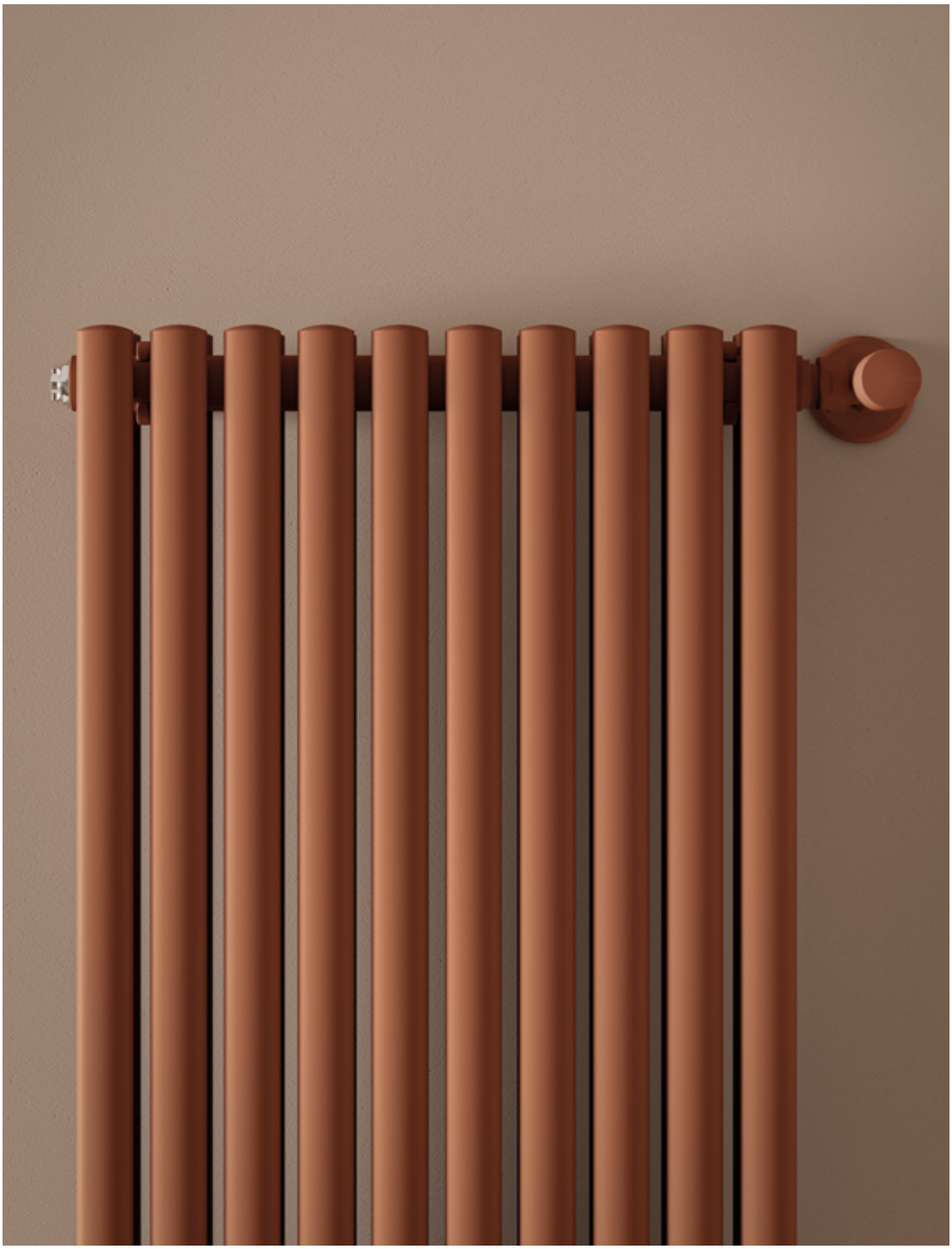


Pipe cover kit
Pag. 568



ELLIPSIS 30_V 2

Vertical



ELLIPSIS 30_V 2 VERTICAL
10 elements, height 2030 mm, lenght 400 mm. Matt Brown Rust finish (cod. 9U). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 30x15 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ELLIPSIS 30_V 2 Vertical 1830 high and 9 elements wide = the price of a ELLIPSIS 30_V 2 Vertical 1830 high and 10 elements wide.

For the possibility of requesting custom models see page 590

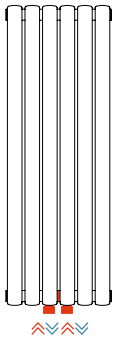
CE 24 EN442-1 EN 442

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
530	**HE2 0530 YY 01 IR 01 A**	58	530	470	0,77	0,29	143,0	**41,9**	31,3	**21,5**	12,7	1,305
560	**HE2 0560 YY 01 IR 01 A**	58	560	500	0,82	0,31	149,8	**43,9**	32,8	**22,5**	13,3	1,305
660	**HE2 0660 YY 01 IR 01 A**	58	660	600	0,96	0,37	172,0	**50,4**	37,7	**25,9**	15,2	1,306
680	**HE2 0680 YY 01 IR 01 A**	58	680	620	0,99	0,38	176,4	**51,7**	38,6	**26,5**	15,6	1,306
710	**HE2 0710 YY 01 IR 01 A**	58	710	650	1,03	0,39	183,2	**53,7**	40,1	**27,6**	16,2	1,306
760	**HE2 0760 YY 01 IR 01 A**	58	760	700	1,11	0,42	194,1	**56,9**	42,5	**29,2**	17,2	1,307
860	**HE2 0860 YY 01 IR 01 A**	58	860	800	1,25	0,48	216,0	**63,3**	47,3	**32,5**	19,1	1,307
880	**HE2 0880 YY 01 IR 01 A**	58	880	820	1,28	0,49	220,1	**64,5**	48,2	**33,1**	19,5	1,307
930	**HE2 0930 YY 01 IR 01 A**	58	930	870	1,36	0,52	231,0	**67,7**	50,6	**34,7**	20,4	1,308
1030	**HE2 1030 YY 01 IR 01 A**	58	1030	970	1,50	0,57	252,8	**74,1**	55,3	**38,0**	22,3	1,308
1230	**HE2 1230 YY 01 IR 01 A**	58	1230	1170	1,79	0,68	296,2	**86,8**	64,8	**44,4**	26,1	1,311
1530	**HE2 1530 YY 01 IR 01 A**	58	1530	1470	2,23	0,85	361,3	**105,9**	79,0	**54,1**	31,7	1,314
1830	**HE2 1830 YY 01 IR 01 A**	58	1830	1770	2,67	1,01	427,5	**125,3**	93,4	**64,0**	37,6	1,315
2030	**HE2 2030 YY 01 IR 01 A**	58	2030	1970	2,96	1,13	472,2	**138,4**	103,2	**70,7**	41,5	1,315
2230	**HE2 2230 YY 01 IR 01 A**	58	2230	2170	3,25	1,24	517,9	**151,8**	113,2	**77,5**	45,5	1,315

(*) Thanks to the high performance of Irsap ELLIPSIS 30_V 2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

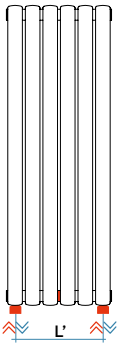
Special Options

Cod. 84



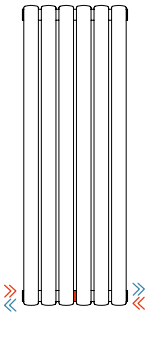
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

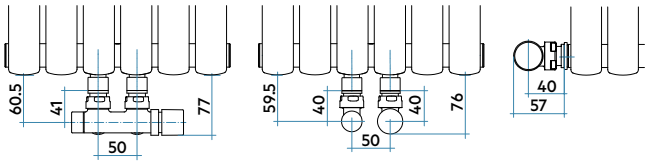
Cod. 80



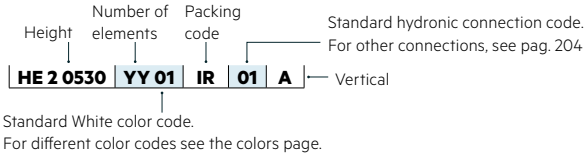
Internal Flow diverter

Manifolds:
The pipefittings welded on the manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): L' = 40 x (n° of elements - 1).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves

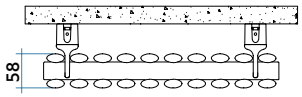


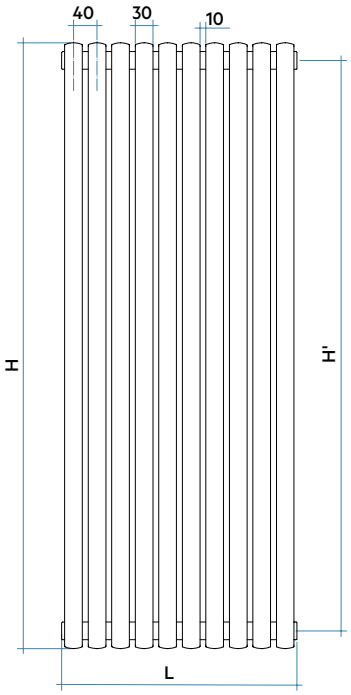
Key Codes

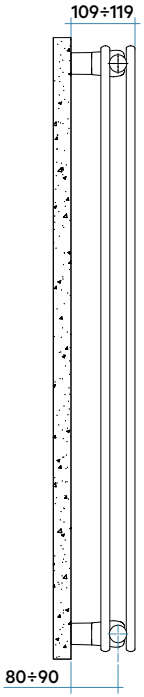


ELLIPSIS 30_V 2

Vertical





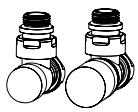


COMPLETE RADIATOR DATA

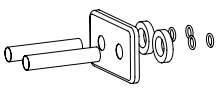
HEIGHT (H)

L = Lenght			530	560	660	680	710	760	860	880	930	1030	1230	1530	1830	2030	2230
Lenght mm	**160**	**€**	**247,40**	**253,60**	**275,30**	**283,60**	**293,90**	**302,20**	**320,90**	**325,00**	**333,30**	**346,70**	**370,50**	**419,20**	**467,80**	**490,60**	**515,40**
yy = N° elem.	*4*	*W*	*168*	*176*	*202*	*207*	*215*	*228*	*253*	*258*	*271*	*296*	*347*	*424*	*501*	*554*	*607*
Lenght mm	**240**	**€**	**343,60**	**352,90**	**381,90**	**393,30**	**408,80**	**421,20**	**446,10**	**451,30**	**463,70**	**479,20**	**504,00**	**550,60**	**594,10**	**625,10**	**656,20**
yy = N° elem.	*6*	*W*	*251*	*263*	*302*	*310*	*322*	*341*	*380*	*387*	*406*	*445*	*521*	*635*	*752*	*830*	*911*
Lenght mm	**320**	**€**	**440,90**	**452,30**	**488,50**	**503,00**	**524,70**	**540,30**	**571,30**	**577,50**	**593,10**	**611,70**	**638,60**	**681,00**	**720,40**	**758,70**	**795,90**
yy = N° elem.	*8*	*W*	*335*	*351*	*403*	*414*	*430*	*455*	*506*	*516*	*542*	*593*	*694*	*847*	*1002*	*1107*	*1214*
Lenght mm	**400**	**€**	**538,20**	**551,70**	**595,10**	**613,80**	**639,60**	**658,30**	**695,50**	**703,80**	**722,40**	**744,20**	**773,10**	**812,50**	**847,70**	**891,10**	**935,60**
yy = N° elem.	*10*	*W*	*419*	*439*	*504*	*517*	*537*	*569*	*633*	*645*	*677*	*741*	*868*	*1059*	*1253*	*1384*	*1518*
Lenght mm	**480**	**€**	**635,50**	**651,00**	**701,70**	**723,50**	**755,60**	**777,30**	**820,80**	**830,10**	**851,80**	**875,60**	**907,70**	**943,90**	**975,00**	**1.024,70**	**1.075,40**
yy = N° elem.	*12*	*W*	*503*	*527*	*605*	*620*	*644*	*683*	*760*	*774*	*812*	*889*	*1042*	*1271*	*1504*	*1661*	*1822*
Lenght mm	**560**	**€**	**686,20**	**702,80**	**757,60**	**780,40**	**815,60**	**838,40**	**884,90**	**894,20**	**918,00**	**942,90**	**983,30**	**1.037,10**	**1.087,80**	**1.141,60**	**1.196,50**
yy = N° elem.	*14*	*W*	*587*	*615*	*706*	*724*	*752*	*797*	*886*	*903*	*948*	*1037*	*1215*	*1483*	*1754*	*1938*	*2125*
Lenght mm	**640**	**€**	**736,90**	**754,50**	**813,50**	**838,40**	**874,60**	**899,40**	**949,10**	**959,40**	**984,30**	**1.010,20**	**1.058,80**	**1.131,30**	**1.199,60**	**1.258,60**	**1.317,60**
yy = N° elem.	*16*	*W*	*670*	*702*	*806*	*827*	*859*	*910*	*1013*	*1032*	*1083*	*1186*	*1389*	*1694*	*2005*	*2214*	*2429*
Lenght mm	**720**	**€**	**787,60**	**806,30**	**869,40**	**895,30**	**934,60**	**960,50**	**1.013,30**	**1.023,60**	**1.050,50**	**1.076,40**	**1.134,40**	**1.224,40**	**1.312,40**	**1.375,50**	**1.438,70**
yy = N° elem.	*18*	*W*	*754*	*790*	*907*	*931*	*967*	*1024*	*1139*	*1161*	*1219*	*1334*	*1562*	*1906*	*2255*	*2491*	*2732*
Lenght mm	**800**	**€**	**820,80**	**841,50**	**911,80**	**938,70**	**979,10**	**1.006,00**	**1.060,90**	**1.072,30**	**1.099,20**	**1.127,10**	**1.201,60**	**1.300,00**	**1.394,10**	**1.471,80**	**1.549,40**
yy = N° elem.	*20*	*W*	*838*	*878*	*1008*	*1034*	*1074*	*1138*	*1266*	*1290*	*1354*	*1482*	*1736*	*2118*	*2506*	*2768*	*3036*
Lenght mm	**880**	**€**	**853,90**	**876,60**	**954,30**	**982,20**	**1.024,70**	**1.052,60**	**1.108,50**	**1.119,90**	**1.147,80**	**1.176,80**	**1.269,90**	**1.375,50**	**1.475,90**	**1.568,00**	**1.660,10**
yy = N° elem.	*22*	*W*	*922*	*966*	*1109*	*1137*	*1181*	*1252*	*1393*	*1419*	*1489*	*1630*	*1910*	*2330*	*2757*	*3045*	*3340*
Lenght mm	**960**	**€**	**886,00**	**911,80**	**996,70**	**1.025,70**	**1.070,20**	**1.098,10**	**1.156,10**	**1.168,50**	**1.196,50**	**1.226,50**	**1.338,30**	**1.450,00**	**1.556,60**	**1.663,20**	
yy = N° elem.	*24*	*W*	*1006*	*1054*	*1210*	*1241*	*1289*	*1366*	*1519*	*1548*	*1625*	*1778*	*2083*	*2542*	*3007*	*3322*	
Lenght mm	**1040**	**€**	**933,60**	**963,60**	**1.062,90**	**1.095,00**	**1.142,60**	**1.173,70**	**1.237,90**	**1.251,30**	**1.282,40**	**1.316,50**	**1.404,50**	**1.524,60**	**1.644,60**		
yy = N° elem.	*26*	*W*	*1089*	*1141*	*1310*	*1344*	*1396*	*1479*	*1646*	*1677*	*1760*	*1927*	*2257*	*2753*	*3258*		
Lenght mm	**1120**	**€**	**981,20**	**1.015,30**	**1.128,20**	**1.163,30**	**1.216,10**	**1.250,30**	**1.319,60**	**1.333,10**	**1.368,30**	**1.407,60**	**1.470,70**	**1.599,10**	**1.727,40**		
yy = N° elem.	*28*	*W*	*1173*	*1229*	*1411*	*1448*	*1504*	*1593*	*1772*	*1806*	*1896*	*2075*	*2430*	*2965*	*3508*		
Lenght mm	**1200**	**€**	**1.028,80**	**1.067,10**	**1.194,40**	**1.232,70**	**1.288,60**	**1.325,80**	**1.401,40**	**1.415,90**	**1.454,20**	**1.497,60**	**1.537,00**	**1.672,60**			
yy = N° elem.	*30*	*W*	*1257*	*1317*	*1512*	*1551*	*1611*	*1707*	*1899*	*1935*	*2031*	*2223*	*2604*	*3177*			
Lenght mm	**1280**	**€**	**1.083,60**	**1.117,80**	**1.229,60**	**1.267,90**	**1.325,80**	**1.364,10**	**1.441,80**	**1.456,20**	**1.495,60**	**1.540,10**	**1.597,00**	**1.716,00**			
yy = N° elem.	*32*	*W*	*1341*	*1405*	*1613*	*1654*	*1718*	*1821*	*2026*	*2064*	*2166*	*2371*	*2778*	*3389*			
Lenght mm	**1360**	**€**	**1.139,50**	**1.167,50**	**1.263,70**	**1.303,10**	**1.363,10**	**1.402,40**	**1.481,10**	**1.497,60**	**1.537,00**	**1.583,60**	**1.656,00**				
yy = N° elem.	*34*	*W*	*1425*	*1493*	*1714*	*1758*	*1826*	*1935*	*2152*	*2193*	*2302*	*2519*	*2951*				
Lenght mm	**1440**	**€**	**1.194,40**	**1.218,20**	**1.297,90**	**1.338,30**	**1.400,40**	**1.440,70**	**1.521,50**	**1.538,00**	**1.578,40**	**1.627,00**	**1.715,00**				
yy = N° elem.	*36*	*W*	*1508*	*1580*	*1814*	*1861*	*1933*	*2048*	*2279*	*2322*	*2437*	*2668*	*3125*				
Lenght mm	**1520**	**€**	**1.244,10**	**1.263,70**	**1.333,10**	**1.374,50**	**1.436,60**	**1.478,00**	**1.561,80**	**1.578,40**	**1.619,80**	**1.669,50**	**1.729,50**				
yy = N° elem.	*38*	*W*	*1592*	*1668*	*1915*	*1965*	*2041*	*2162*	*2405*	*2451*	*2573*	*2816*	*3298*				
Lenght mm	**1600**	**€**	**1.292,70**	**1.310,30**	**1.368,30**	**1.409,70**	**1.472,80**	**1.516,30**	**1.601,10**	**1.618,70**	**1.661,20**	**1.712,90**	**1.764,70**				
yy = N° elem.	*40*	*W*	*1676*	*1756*	*2016*	*2068*	*2148*	*2276*	*2532*	*2580*	*2708*	*2964*	*3472*				
Lenght mm	**1680**	**€**	**1.341,40**	**1.355,90**	**1.403,50**	**1.445,90**	**1.510,10**	**1.553,50**	**1.641,50**	**1.659,10**	**1.702,60**	**1.755,40**					
yy = N° elem.	*42*	*W*	*1760*	*1844*	*2117*	*2171*	*2255*	*2390*	*2659*	*2709*	*2843*	*3112*					
Lenght mm	**1760**	**€**	**1.387,90**	**1.401,40**	**1.438,70**	**1.482,10**	**1.547,30**	**1.590,80**	**1.681,90**	**1.699,50**	**1.744,00**	**1.788,50**					
yy = N° elem.	*44*	*W*	*1844*	*1932*	*2218*	*2275*	*2363*	*2504*	*2785*	*2838*	*2979*	*3260*					
Lenght mm	**1840**	**€**	**1.432,40**	**1.445,90**	**1.473,80**	**1.518,30**	**1.584,60**	**1.628,10**	**1.722,20**	**1.739,80**	**1.785,40**						
yy = N° elem.	*46*	*W*	*1927*	*2019*	*2318*	*2378*	*2470*	*2617*	*2912*	*2967*	*3114*						
Lenght mm	**1920**	**€**	**1.474,90**	**1.489,40**	**1.509,00**	**1.554,60**	**1.621,80**	**1.665,30**	**1.762,60**	**1.780,20**	**1.826,80**						
yy = N° elem.	*48*	*W*	*2011*	*2107*	*2419*	*2482*	*2578*	*2731*	*3038*	*3096*	*3250*						
Lenght mm	**2000**	**€**	**1.516,30**	**1.531,80**	**1.542,20**	**1.589,80**	**1.658,10**	**1.701,50**	**1.801,90**	**1.819,50**	**1.867,10**						
yy = N° elem.	*50*	*W*	*2095*	*2195*	*2520*	*2585*	*2685*	*2845*	*3165*	*3225*	*3385*						

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



ELLIPSIS 30_H 2

Horizontal



ELLIPSIS 30_H 2 HORIZONTAL
10 elements, height 400 mm, lenght 1530 mm. Matt Sage Green finish (cod. 2V). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 30x15 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

CE 24 EN442-1 EN 442 EURONORM

Model	Code	Depth mm	Lenght L mm	Conn. C. L' mm	Weight Kg	Cap. lt
530	**HE2 0530 YY 01 IR 01 H**	58	530	470	0,77	0,29
560	**HE2 0560 YY 01 IR 01 H**	58	560	500	0,82	0,31
660	**HE2 0660 YY 01 IR 01 H**	58	660	600	0,96	0,37
680	**HE2 0680 YY 01 IR 01 H**	58	680	620	0,99	0,38
710	**HE2 0710 YY 01 IR 01 H**	58	710	650	1,03	0,39
760	**HE2 0760 YY 01 IR 01 H**	58	760	700	1,11	0,42
860	**HE2 0860 YY 01 IR 01 H**	58	860	800	1,25	0,48
880	**HE2 0880 YY 01 IR 01 H**	58	880	820	1,28	0,49
930	**HE2 0930 YY 01 IR 01 H**	58	930	870	1,36	0,52
1030	**HE2 1030 YY 01 IR 01 H**	58	1030	970	1,50	0,57
1230	**HE2 1230 YY 01 IR 01 H**	58	1230	1170	1,79	0,68
1530	**HE2 1530 YY 01 IR 01 H**	58	1530	1470	2,23	0,85
1830	**HE2 1830 YY 01 IR 01 H**	58	1830	1770	2,67	1,01
2030	**HE2 2030 YY 01 IR 01 H**	58	2030	1970	2,96	1,13
2230	**HE2 2230 YY 01 IR 01 H**	58	2230	2170	3,25	1,24

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators

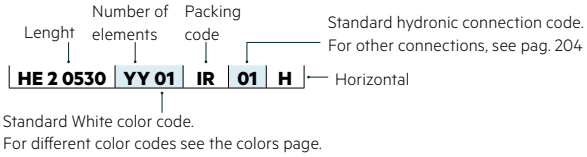


1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ELLIPSIS 30_H 2 Horizontal 1830 lenght and 9 elements wide = the price of a ELLIPSIS 30_H 2 Horizontal 1830 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

Key Codes



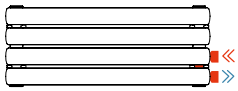
(*) Thanks to the high performance of Irsap ELLIPSIS 30_H 2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

ELLIPSIS 30_H 2 Horizontal: Power in Watt for linear metre

N. el.	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
Btu/h a Δt= 50°C	1184,3	1754,8	2295,2	2804,6	3281,5	3727,1	4141,9	4526,6	4882,7	5211,1	5512,6	5789,1	6041,1	6270,2	6372,6	6633,4	6830,4	7209,0	7525,1	7860,7	8217,2	8594,7	8994,9	9418,5
Watt a Δt= 50°C	346,9	514,0	672,3	821,5	961,2	1091,7	1213,2	1325,9	1430,2	1526,4	1614,7	1695,7	1769,5	1836,6	1866,6	1943,0	2000,7	2111,6	2204,2	2302,5	2406,9	2517,5	2634,7	2758,8
Watt a Δt= 40°C	263,3	390,0	509,9	622,7	728,3	826,8	918,4	1003,2	1081,7	1153,9	1226,5	1294,3	1357,1	1415,4	1445,4	1500,5	1540,8	1621,5	1687,8	1758,0	1832,4	1911,1	1994,4	2082,3
Watt a Δt= 30°C*	184,6	273,2	356,9	435,7	509,3	577,8	641,4	700,3	754,6	804,5	860,5	913,6	964,0	1011,6	1039,5	1075,3	1100,3	1153,7	1196,4	1241,5	1289,3	1339,7	1392,9	1448,9
Watt a Δt= 20°C	111,8	165,4	215,9	263,4	307,6	348,7	386,8	421,9	454,3	483,9	522,1	559,2	595,2	630,1	653,2	672,3	684,5	714,0	736,6	760,4	785,5	812,0	839,8	869,1
Modification index	1,235	1,237	1,239	1,242	1,244	1,246	1,248	1,250	1,252	1,254	1,232	1,211	1,189	1,167	1,146	1,158	1,171	1,183	1,196	1,209	1,222	1,235	1,248	1,261

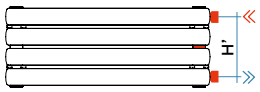
Special Options

Cod. 88



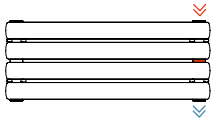
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

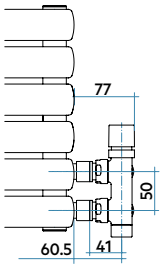
Cod. 80

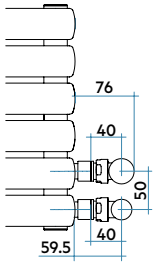


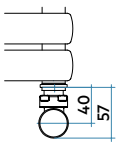
Internal Flow diverter

Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the height of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch): H' = 40 x (n° of elements - 1).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with Irsap valves

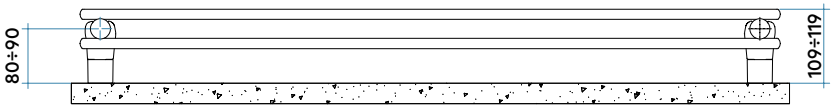


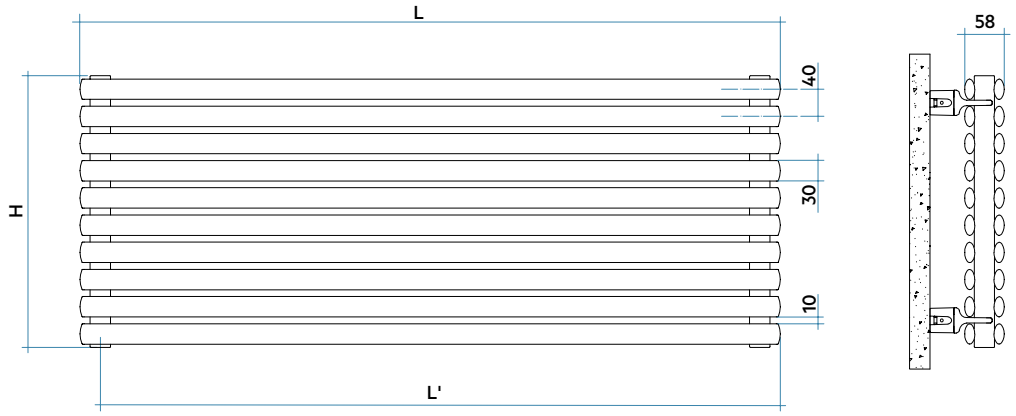




ELLIPSIS 30_H 2

Horizontal



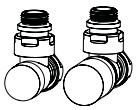


COMPLETE RADIATOR DATA

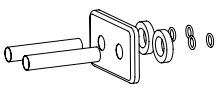
LENGHT (L)

H = Height			530	560	660	680	710	760	860	880	930	1030	1230	1530	1830	2030	2230
Height mm	**160**	**€**	**247,40**	**253,60**	**275,30**	**283,60**	**293,90**	**302,20**	**320,90**	**325,00**	**333,30**	**346,70**	**370,50**	**419,20**	**467,80**	**490,60**	**515,40**
yy = N° elem.	*4*	*W*	*184*	*194*	*229*	*236*	*246*	*264*	*298*	*305*	*323*	*357*	*427*	*531*	*635*	*704*	*774*
Height mm	**240**	**€**	**343,60**	**352,90**	**381,90**	**393,30**	**408,80**	**421,20**	**446,10**	**451,30**	**463,70**	**479,20**	**504,00**	**550,60**	**594,10**	**625,10**	**656,20**
yy = N° elem.	*6*	*W*	*272*	*288*	*339*	*350*	*365*	*391*	*442*	*452*	*478*	*529*	*632*	*786*	*941*	*1043*	*1146*
Height mm	**320**	**€**	**440,90**	**452,30**	**488,50**	**503,00**	**524,70**	**540,30**	**571,30**	**577,50**	**593,10**	**611,70**	**638,60**	**681,00**	**720,40**	**758,70**	**795,90**
yy = N° elem.	*8*	*W*	*356*	*376*	*444*	*457*	*477*	*511*	*578*	*592*	*625*	*692*	*827*	*1029*	*1230*	*1365*	*1499*
Height mm	**400**	**€**	**538,20**	**551,70**	**595,10**	**613,80**	**639,60**	**658,30**	**695,50**	**703,80**	**722,40**	**744,20**	**773,10**	**812,50**	**847,70**	**891,10**	**935,60**
yy = N° elem.	*10*	*W*	*435*	*460*	*542*	*559*	*583*	*624*	*706*	*723*	*764*	*846*	*1010*	*1257*	*1503*	*1668*	*1832*
Height mm	**480**	**€**	**635,50**	**651,00**	**701,70**	**723,50**	**755,60**	**777,30**	**820,80**	**830,10**	**851,80**	**875,60**	**907,70**	**943,90**	**975,00**	**1.024,70**	**1.075,40**
yy = N° elem.	*12*	*W*	*509*	*538*	*634*	*654*	*682*	*731*	*827*	*846*	*894*	*990*	*1182*	*1471*	*1759*	*1951*	*2143*
Height mm	**560**	**€**	**686,20**	**702,80**	**757,60**	**780,40**	**815,60**	**838,40**	**884,90**	**894,20**	**918,00**	**942,90**	**983,30**	**1.037,10**	**1.087,80**	**1.141,60**	**1.196,50**
yy = N° elem.	*14*	*W*	*579*	*611*	*721*	*742*	*775*	*830*	*939*	*961*	*1015*	*1124*	*1343*	*1670*	*1998*	*2216*	*2434*
Height mm	**640**	**€**	**736,90**	**754,50**	**813,50**	**838,40**	**874,60**	**899,40**	**949,10**	**959,40**	**984,30**	**1.010,20**	**1.058,80**	**1.131,30**	**1.199,60**	**1.258,60**	**1.317,60**
yy = N° elem.	*16*	*W*	*643*	*679*	*801*	*825*	*861*	*922*	*1043*	*1068*	*1128*	*1250*	*1492*	*1856*	*2220*	*2463*	*2705*
Height mm	**720**	**€**	**787,60**	**806,30**	**869,40**	**895,30**	**934,60**	**960,50**	**1.013,30**	**1.023,60**	**1.050,50**	**1.076,40**	**1.134,40**	**1.224,40**	**1.312,40**	**1.375,50**	**1.438,70**
yy = N° elem.	*18*	*W*	*703*	*743*	*875*	*902*	*941*	*1008*	*1140*	*1167*	*1233*	*1366*	*1631*	*2029*	*2426*	*2692*	*2957*
Height mm	**800**	**€**	**820,80**	**841,50**	**911,80**	**938,70**	**979,10**	**1.006,00**	**1.060,90**	**1.072,30**	**1.099,20**	**1.127,10**	**1.201,60**	**1.300,00**	**1.394,10**	**1.471,80**	**1.549,40**
yy = N° elem.	*20*	*W*	*758*	*801*	*944*	*973*	*1015*	*1087*	*1230*	*1259*	*1330*	*1473*	*1759*	*2188*	*2617*	*2903*	*3189*
Height mm	**880**	**€**	**853,90**	**876,60**	**954,30**	**982,20**	**1.024,70**	**1.052,60**	**1.108,50**	**1.119,90**	**1.147,80**	**1.176,80**	**1.269,90**	**1.375,50**	**1.475,90**	**1.568,00**	**1.660,10**
yy = N° elem.	*22*	*W*	*809*	*855*	*1007*	*1038*	*1084*	*1160*	*1313*	*1343*	*1420*	*1572*	*1877*	*2335*	*2793*	*3099*	*3404*
Height mm	**960**	**€**	**886,00**	**911,80**	**996,70**	**1.025,70**	**1.070,20**	**1.098,10**	**1.156,10**	**1.168,50**	**1.196,50**	**1.226,50**	**1.338,30**	**1.450,00**	**1.556,60**	**1.663,20**	
yy = N° elem.	*24*	*W*	*856*	*904*	*1066*	*1098*	*1146*	*1227*	*1389*	*1421*	*1502*	*1663*	*1986*	*2470*	*2955*	*3278*	
Height mm	**1040**	**€**	**933,60**	**963,60**	**1.062,90**	**1.095,00**	**1.142,60**	**1.173,70**	**1.237,90**	**1.251,30**	**1.282,40**	**1.316,50**	**1.404,50**	**1.524,60**	**1.644,60**		
yy = N° elem.	*26*	*W*	*899*	*950*	*1119*	*1153*	*1204*	*1289*	*1458*	*1492*	*1577*	*1747*	*2086*	*2594*	*3103*		
Height mm	**1120**	**€**	**981,20**	**1.015,30**	**1.128,20**	**1.163,30**	**1.216,10**	**1.250,30**	**1.319,60**	**1.333,10**	**1.368,30**	**1.407,60**	**1.470,70**	**1.599,10**	**1.727,40**		
yy = N° elem.	*28*	*W*	*938*	*991*	*1168*	*1203*	*1256*	*1345*	*1522*	*1557*	*1646*	*1823*	*2176*	*2707*	*3238*		
Height mm	**1200**	**€**	**1.028,80**	**1.067,10**	**1.194,40**	**1.232,70**	**1.288,60**	**1.325,80**	**1.401,40**	**1.415,90**	**1.454,20**	**1.497,60**	**1.537,00**	**1.672,60**			
yy = N° elem.	*30*	*W*	*973*	*1028*	*1212*	*1249*	*1304*	*1396*	*1579*	*1616*	*1708*	*1892*	*2259*	*2810*			
Height mm	**1280**	**€**	**1.083,60**	**1.117,80**	**1.229,60**	**1.267,90**	**1.325,80**	**1.364,10**	**1.441,80**	**1.456,20**	**1.495,60**	**1.540,10**	**1.597,00**	**1.716,00**			
yy = N° elem.	*32*	*W*	*989*	*1045*	*1232*	*1269*	*1325*	*1419*	*1605*	*1643*	*1736*	*1923*	*2296*	*2856*			
Height mm	**1360**	**€**	**1.139,50**	**1.167,50**	**1.263,70**	**1.303,10**	**1.363,10**	**1.402,40**	**1.481,10**	**1.497,60**	**1.537,00**	**1.583,60**	**1.656,00**				
yy = N° elem.	*34*	*W*	*1030*	*1088*	*1282*	*1321*	*1380*	*1477*	*1671*	*1710*	*1807*	*2001*	*2390*				
Height mm	**1440**	**€**	**1.194,40**	**1.218,20**	**1.297,90**	**1.338,30**	**1.400,40**	**1.440,70**	**1.521,50**	**1.538,00**	**1.578,40**	**1.627,00**	**1.715,00**				
yy = N° elem.	*36*	*W*	*1060*	*1120*	*1320*	*1360*	*1420*	*1521*	*1721*	*1761*	*1861*	*2061*	*2461*				
Height mm	**1520**	**€**	**1.244,10**	**1.263,70**	**1.333,10**	**1.374,50**	**1.436,60**	**1.478,00**	**1.561,80**	**1.578,40**	**1.619,80**	**1.669,50**	**1.729,50**				
yy = N° elem.	*38*	*W*	*1119*	*1182*	*1394*	*1436*	*1499*	*1605*	*1816*	*1858*	*1964*	*2175*	*2597*				
Height mm	**1600**	**€**	**1.292,70**	**1.310,30**	**1.368,30**	**1.409,70**	**1.472,80**	**1.516,30**	**1.601,10**	**1.618,70**	**1.661,20**	**1.712,90**	**1.764,70**				
yy = N° elem.	*40*	*W*	*1168*	*1234*	*1455*	*1499*	*1565*	*1675*	*1896*	*1940*	*2050*	*2270*	*2711*				
Height mm	**1680**	**€**	**1.341,40**	**1.355,90**	**1.403,50**	**1.445,90**	**1.510,10**	**1.553,50**	**1.641,50**	**1.659,10**	**1.702,60**	**1.755,40**					
yy = N° elem.	*42*	*W*	*1220*	*1289*	*1520*	*1566*	*1635*	*1750*	*1980*	*2026*	*2141*	*2372*					
Height mm	**1760**	**€**	**1.387,90**	**1.401,40**	**1.438,70**	**1.482,10**	**1.547,30**	**1.590,80**	**1.681,90**	**1.699,50**	**1.744,00**	**1.788,50**					
yy = N° elem.	*44*	*W*	*1276*	*1348*	*1589*	*1637*	*1709*	*1829*	*2070*	*2118*	*2238*	*2479*					
Height mm	**1840**	**€**	**1.432,40**	**1.445,90**	**1.473,80**	**1.518,30**	**1.584,60**	**1.628,10**	**1.722,20**	**1.739,80**	**1.785,40**						
yy = N° elem.	*46*	*W*	*1334*	*1410*	*1662*	*1712*	*1787*	*1913*	*2165*	*2215*	*2341*						
Height mm	**1920**	**€**	**1.474,90**	**1.489,40**	**1.509,00**	**1.554,60**	**1.621,80**	**1.665,30**	**1.762,60**	**1.780,20**	**1.826,80**						
yy = N° elem.	*48*	*W*	*1396*	*1475*	*1739*	*1792*	*1871*	*2002*	*2266*	*2319*	*2450*						
Height mm	**2000**	**€**	**1.516,30**	**1.531,80**	**1.542,20**	**1.589,80**	**1.658,10**	**1.701,50**	**1.801,90**	**1.819,50**	**1.867,10**						
yy = N° elem.	*50*	*W*	*1462*	*1545*	*1821*	*1876*	*1959*	*2097*	*2373*	*2428*	*2566*						

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ELLIPSIS_V VERTICAL
8 elements, height 2020 mm, lenght 480 mm. Quartz 1 finish (cod. 1C). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x25 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ELLIPSIS_V Vertical 1820 high and 9 elements wide = the price of a ELLIPSIS_V Vertical 1820 high and 10 elements wide.

For the possibility of requesting custom models see page 590

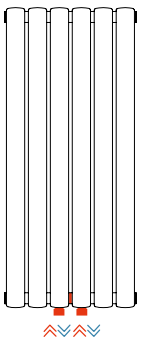
CE 18 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**TL1 0520 YY 01 IR 01 A**	53	520	470	0,74	0,47	135,4	**39,7**	30,0	**20,9**	12,6	1,256
650	**TL1 0650 YY 01 IR 01 A**	53	650	600	0,88	0,57	164,8	**48,3**	36,5	**25,4**	15,2	1,258
700	**TL1 0700 YY 01 IR 01 A**	53	700	650	0,93	0,61	175,9	**51,6**	38,9	**27,1**	16,3	1,259
920	**TL1 0920 YY 01 IR 01 A**	53	920	870	1,16	0,78	224,2	**65,7**	49,6	**34,5**	20,7	1,263
1020	**TL1 1020 YY 01 IR 01 A**	53	1020	970	1,27	0,86	245,9	**72,1**	54,3	**37,7**	22,6	1,266
1220	**TL1 1220 YY 01 IR 01 A**	53	1220	1170	1,49	1,02	289,0	**84,7**	63,8	**44,2**	26,4	1,273
1520	**TL1 1520 YY 01 IR 01 A**	53	1520	1470	1,81	1,26	353,2	**103,5**	77,7	**53,7**	31,9	1,283
1820	**TL1 1820 YY 01 IR 01 A**	53	1820	1770	2,14	1,49	417,3	**122,3**	91,8	**63,4**	37,6	1,287
2020	**TL1 2020 YY 01 IR 01 A**	53	2020	1970	2,36	1,65	460,1	**134,9**	101,1	**69,8**	41,4	1,289

(*) Thanks to the high performance of Irsap ELLIPSIS_V Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^{n}$

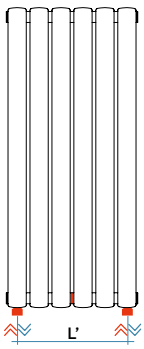
Special Options

Cod. 84



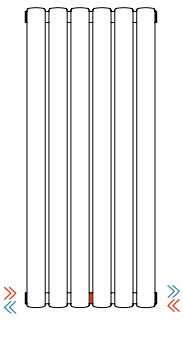
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

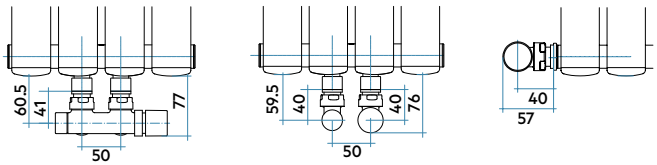
Cod. 80



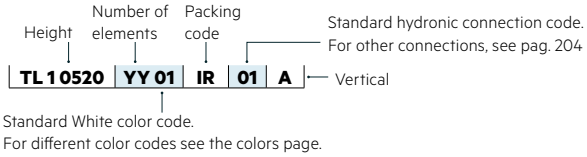
Internal Flow diverter

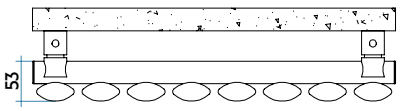
Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 60 (element pitch): L' = 60 x (n° of elements - 1).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

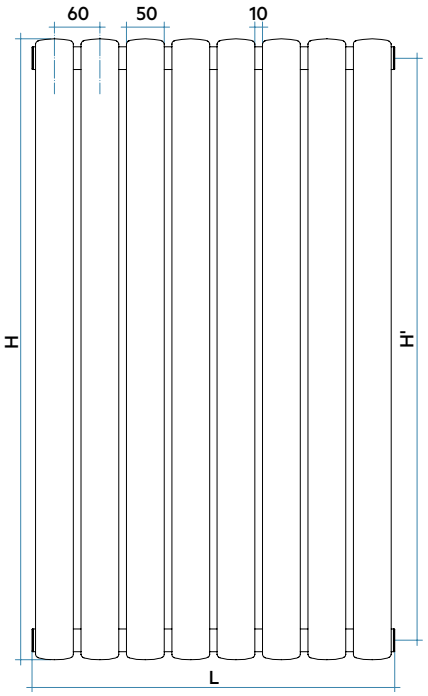
Connection dimensions with IRSAP valves

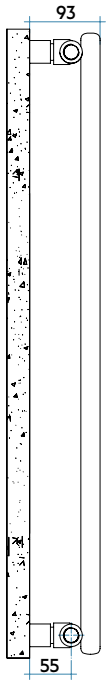


Key Codes





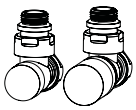




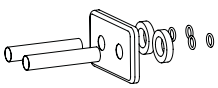
COMPLETE RADIATOR DATA

			HEIGHT (H)								
(L)			520	650	700	920	1020	1220	1520	1820	2020
Lenght mm	**240**	€	**204,20**	**223,80**	**234,80**	**255,50**	**263,20**	**273,00**	**291,50**	**310,10**	**323,20**
yy = N° elem.	4	W	159	193	206	263	288	339	414	489	539
Lenght mm	**360**	€	**255,50**	**280,60**	**294,80**	**323,20**	**328,70**	**344,00**	**368,00**	**389,80**	**409,50**
yy = N° elem.	6	W	238	290	309	394	432	508	621	734	809
Lenght mm	**480**	€	**342,90**	**372,40**	**392,00**	**431,30**	**440,10**	**452,10**	**460,80**	**471,70**	**496,80**
yy = N° elem.	8	W	318	386	412	526	577	678	828	978	1079
Lenght mm	**600**	€	**372,40**	**406,20**	**429,10**	**469,50**	**478,30**	**509,90**	**538,30**	**554,70**	**578,70**
yy = N° elem.	10	W	397	483	516	657	721	847	1035	1223	1349
Lenght mm	**720**	€	**404,00**	**437,90**	**464,10**	**507,80**	**517,60**	**542,70**	**578,70**	**615,80**	**645,30**
yy = N° elem.	12	W	476	579	619	789	865	1016	1242	1468	1618
Lenght mm	**840**	€	**424,80**	**460,80**	**488,10**	**536,10**	**546,00**	**582,00**	**623,50**	**666,10**	**699,90**
yy = N° elem.	14	W	556	676	722	920	1009	1186	1449	1712	1888
Lenght mm	**960**	€	**437,90**	**485,90**	**515,40**	**563,40**	**573,30**	**622,40**	**670,40**	**718,50**	**754,50**
yy = N° elem.	16	W	635	773	825	1051	1153	1355	1656	1957	2158
Lenght mm	**1080**	€	**470,60**	**542,70**	**576,50**	**637,70**	**654,10**	**662,80**	**717,40**	**768,70**	**810,20**
yy = N° elem.	18	W	715	869	928	1183	1297	1525	1863	2202	2427
Lenght mm	**1200**	€	**496,80**	**570,00**	**606,00**	**670,40**	**689,00**	**705,40**	**764,30**	**822,20**	**864,80**
yy = N° elem.	20	W	794	966	1031	1314	1441	1694	2070	2446	2697
Lenght mm	**1320**	€	**528,50**	**590,70**	**627,90**	**695,60**	**714,10**	**750,20**	**812,40**	**865,90**	**931,40**
yy = N° elem.	22	W	873	1062	1134	1446	1586	1863	2277	2691	2967
Lenght mm	**1440**	€	**566,70**	**609,30**	**650,80**	**718,50**	**740,30**	**777,50**	**843,00**	**928,10**	
yy = N° elem.	24	W	953	1159	1237	1577	1730	2033	2484	2935	
Lenght mm	**1560**	€	**601,70**	**628,90**	**670,40**	**743,60**	**764,30**	**804,80**	**873,50**		
yy = N° elem.	26	W	1032	1256	1340	1708	1874	2202	2692		
Lenght mm	**1680**	€	**624,60**	**649,70**	**692,30**	**767,60**	**789,50**	**832,00**	**905,20**		
yy = N° elem.	28	W	1112	1352	1443	1840	2018	2372	2899		
Lenght mm	**1800**	€	**657,30**	**668,30**	**711,90**	**791,70**	**813,50**	**857,20**	**932,50**		
yy = N° elem.	30	W	1191	1449	1547	1971	2162	2541	3106		

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ELLIPSIS_H HORIZONTAL
8 elements, height 480 mm, lenght 1520 mm. Claret finish (cod. 06). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x25 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

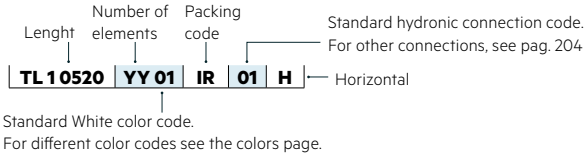
Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ELLIPSIS_H Horizontal 1820 lenght and 9 elements wide = the price of a ELLIPSIS_H Horizontal 1820 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

CE 18 EN442-1 EN 442 EURONORM

Model	Code	Depth P mm	Lenght L mm	Conn. C. L' mm	Weight Kg	Cap. lt
520	**TL1 0520 YY 01 IR 01 H**	53	520	470	0,74	0,47
650	**TL1 0650 YY 01 IR 01 H**	53	650	600	0,88	0,57
700	**TL1 0700 YY 01 IR 01 H**	53	700	650	0,93	0,61
920	**TL1 0920 YY 01 IR 01 H**	53	920	870	1,16	0,78
1020	**TL1 1020 YY 01 IR 01 H**	53	1020	970	1,27	0,86
1220	**TL1 1220 YY 01 IR 01 H**	53	1220	1170	1,49	1,02
1520	**TL1 1520 YY 01 IR 01 H**	53	1520	1470	1,81	1,26
1820	**TL1 1820 YY 01 IR 01 H**	53	1820	1770	2,14	1,49
2020	**TL1 2020 YY 01 IR 01 H**	53	2020	1970	2,36	1,65

Key Codes



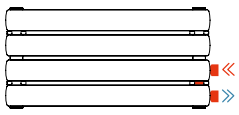
ELLIPSIS_H Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30
Btu/h a Δt= 50°C	927,7	1360,5	1782,7	2196,2	2602,0	3000,9	3393,5	3780,0	4160,9	4536,4	4906,7	5271,9	5632,3	5988,0
Watt a Δt= 50°C	271,7	398,5	522,2	643,3	762,2	879,0	994,0	1107,2	1218,8	1328,8	1437,2	1544,2	1649,8	1754,0
Watt a Δt= 40°C	206,2	303,8	399,9	494,9	589,1	682,5	769,1	853,7	936,4	1017,4	1097,7	1176,6	1253,9	1329,9
Watt a Δt= 30°C*	144,5	214,1	283,5	353,0	422,6	492,5	552,5	610,5	666,7	721,0	775,6	828,7	880,4	930,8
Watt a Δt= 20°C	87,5	130,8	174,6	219,2	264,6	311,0	346,6	380,6	413,0	443,8	475,3	505,6	534,8	562,9
Modification index	1,237	1,216	1,196	1,175	1,155	1,134	1,150	1,165	1,181	1,197	1,208	1,219	1,229	1,240

(*) Thanks to the high performance of Irsap ELLIPSIS_H Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

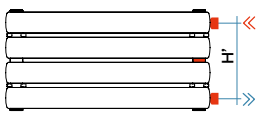
Special Options

Cod. 88



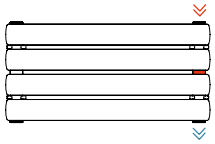
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

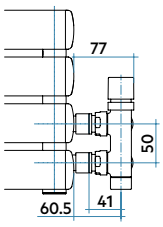
Cod. 80

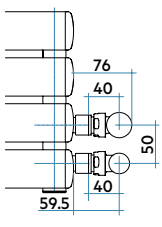


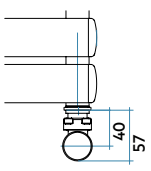
Internal Flow diverter

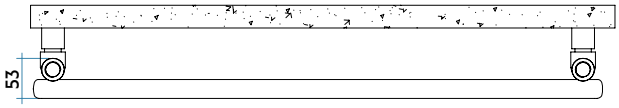
Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 60 (element pitch): H' = 60 x (n° of elements - 1).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

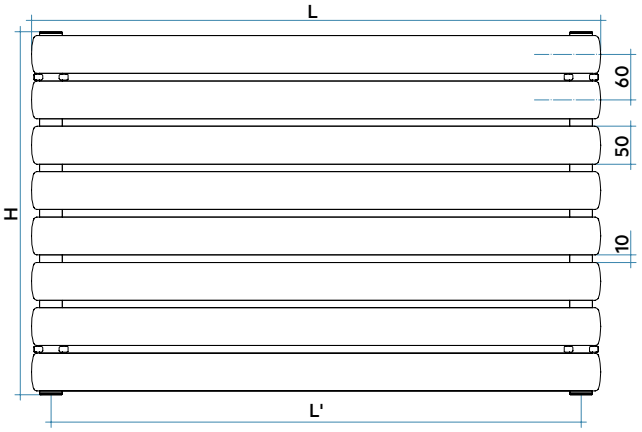
Connection dimensions with IRSAP valves

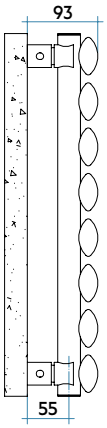








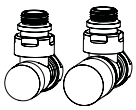




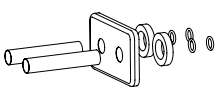
COMPLETE RADIATOR DATA

(H)			LENGHT (L) 520	650	700	920	1020	1220	1520	1820	2020
Height mm	**240**	€	204,20	223,80	234,80	255,50	263,20	273,00	291,50	310,10	323,20
yy = N° elem.	*4*	*W*	*141*	*177*	*190*	*250*	*277*	*332*	*413*	*495*	*549*
Height mm	**360**	€	255,50	280,60	294,80	323,20	328,70	344,00	368,00	389,80	409,50
yy = N° elem.	*6*	*W*	*207*	*259*	*279*	*367*	*406*	*486*	*606*	*725*	*805*
Height mm	**480**	€	342,90	372,40	392,00	431,30	440,10	452,10	460,80	471,70	496,80
yy = N° elem.	*8*	*W*	*272*	*339*	*366*	*480*	*533*	*637*	*794*	*950*	*1055*
Height mm	**600**	€	372,40	406,20	429,10	469,50	478,30	509,90	538,30	554,70	578,70
yy = N° elem.	*10*	*W*	*335*	*418*	*450*	*592*	*656*	*785*	*978*	*1171*	*1299*
Height mm	**720**	€	404,00	437,90	464,10	507,80	517,60	542,70	578,70	615,80	645,30
yy = N° elem.	*12*	*W*	*396*	*495*	*534*	*701*	*777*	*930*	*1158*	*1387*	*1540*
Height mm	**840**	€	424,80	460,80	488,10	536,10	546,00	582,00	623,50	666,10	699,90
yy = N° elem.	*14*	*W*	*457*	*571*	*615*	*809*	*897*	*1072*	*1336*	*1600*	*1776*
Height mm	**960**	€	437,90	485,90	515,40	563,40	573,30	622,40	670,40	718,50	754,50
yy = N° elem.	*16*	*W*	*517*	*646*	*696*	*914*	*1014*	*1213*	*1511*	*1809*	*2008*
Height mm	**1080**	€	470,60	542,70	576,50	637,70	654,10	662,80	717,40	768,70	810,20
yy = N° elem.	*18*	*W*	*576*	*720*	*775*	*1019*	*1129*	*1351*	*1683*	*2015*	*2237*
Height mm	**1200**	€	496,80	570,00	606,00	670,40	689,00	705,40	764,30	822,20	864,80
yy = N° elem.	*20*	*W*	*634*	*792*	*853*	*1121*	*1243*	*1487*	*1853*	*2218*	*2462*
Height mm	**1320**	€	528,50	590,70	627,90	695,60	714,10	750,20	812,40	865,90	931,40
yy = N° elem.	*22*	*W*	*691*	*864*	*930*	*1222*	*1355*	*1621*	*2020*	*2418*	*2684*
Height mm	**1440**	€	566,70	609,30	650,80	718,50	740,30	777,50	843,00	928,10	
yy = N° elem.	*24*	*W*	*747*	*934*	*1006*	*1322*	*1466*	*1753*	*2185*	*2616*	
Height mm	**1560**	€	601,70	628,90	670,40	743,60	764,30	804,80	873,50		
yy = N° elem.	*26*	*W*	*803*	*1004*	*1081*	*1421*	*1575*	*1884*	*2347*		
Height mm	**1680**	€	624,60	649,70	692,30	767,60	789,50	832,00	905,20		
yy = N° elem.	*28*	*W*	*858*	*1072*	*1155*	*1518*	*1683*	*2013*	*2508*		
Height mm	**1800**	€	657,30	668,30	711,90	791,70	813,50	857,20	932,50		
yy = N° elem.	*30*	*W*	*912*	*1140*	*1228*	*1614*	*1789*	*2140*	*2666*		

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ELLIPSIS_V 2 VERTICAL
10 elements, height 1820 mm, lenght 600 mm. Opaque White finish (cod. J8). Configuration cod. 80.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x25 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ELLIPSIS_V 2 Vertical 1820 high and 9 elements wide = the price of a ELLIPSIS_V 2 Vertical 1820 high and 10 elements wide.

For the possibility of requesting custom models see page 590

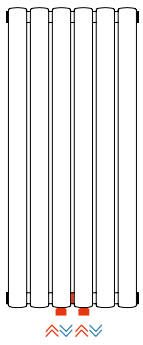
CE 18 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**TL2 0520 YY 01 IR 01 A**	76	520	470	1,32	0,86	214,4	**62,8**	47,0	**32,3**	19,1	1,301
650	**TL2 0650 YY 01 IR 01 A**	76	650	600	1,61	1,06	256,3	**75,1**	56,1	**38,5**	22,6	1,309
700	**TL2 0700 YY 01 IR 01 A**	76	700	650	1,74	1,14	272,2	**79,8**	59,5	**40,8**	24,0	1,312
920	**TL2 0920 YY 01 IR 01 A**	76	920	870	2,21	1,50	341,6	**100,1**	74,5	**50,9**	29,7	1,326
1020	**TL2 1020 YY 01 IR 01 A**	76	1020	970	2,44	1,65	373,0	**109,3**	81,5	**55,8**	32,7	1,317
1220	**TL2 1220 YY 01 IR 01 A**	76	1220	1170	2,87	1,97	436,2	**127,8**	95,7	**65,8**	38,9	1,299
1520	**TL2 1520 YY 01 IR 01 A**	76	1520	1470	3,62	2,41	532,5	**156,1**	117,5	**81,5**	48,6	1,272
1820	**TL2 1820 YY 01 IR 01 A**	76	1820	1770	4,18	2,92	631,7	**185,1**	137,9	**94,3**	55,2	1,321
2020	**TL2 2020 YY 01 IR 01 A**	76	2020	1970	4,56	3,25	699,9	**205,1**	151,6	**102,7**	59,3	1,353

(*) Thanks to the high performance of Irsap ELLIPSIS_V 2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

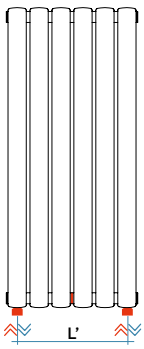
Special Options

Cod. 84



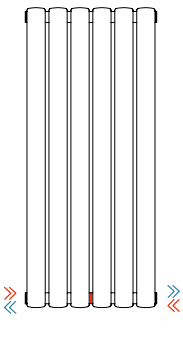
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

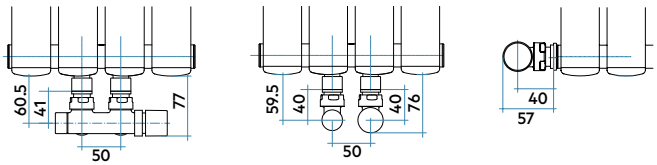
Cod. 80



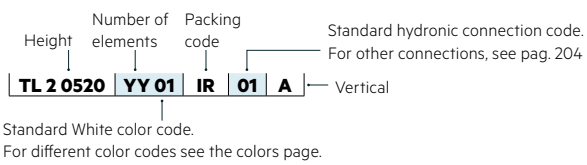
Internal Flow diverter

Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 60 (element pitch): L' = 60 x (n° of elements - 1).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves

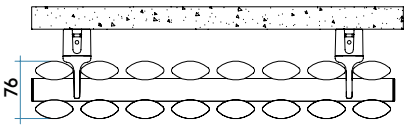


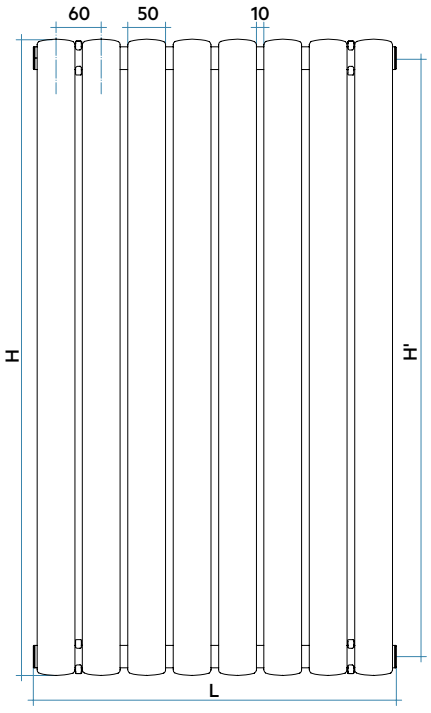
Key Codes

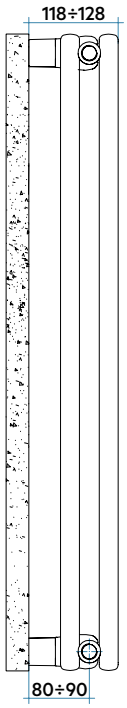


ELLIPSIS_V 2

Vertical



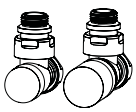




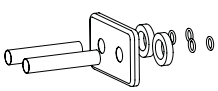
COMPLETE RADIATOR DATA

(L)			HEIGHT (H) 520	650	700	920	1020	1220	1520	1820	2020
Lenght mm	**240**	€	327,60	363,60	389,80	441,10	456,40	480,40	524,10	565,60	595,10
yy = N° elem.	*4*	*W*	*251*	*300*	*319*	*400*	*437*	*511*	*624*	*741*	*820*
Lenght mm	**360**	€	436,80	481,50	519,80	587,50	604,90	639,90	695,60	748,00	787,30
yy = N° elem.	*6*	*W*	*377*	*451*	*479*	*601*	*656*	*767*	*936*	*1111*	*1231*
Lenght mm	**480**	€	604,90	668,30	719,60	811,30	834,20	864,80	898,70	928,10	976,20
yy = N° elem.	*8*	*W*	*503*	*601*	*638*	*801*	*875*	*1023*	*1248*	*1481*	*1641*
Lenght mm	**600**	€	675,90	748,00	804,80	905,20	930,30	1.000,20	1.069,00	1.110,50	1.162,90
yy = N° elem.	*10*	*W*	*628*	*751*	*798*	*1001*	*1093*	*1278*	*1561*	*1851*	*2051*
Lenght mm	**720**	€	750,20	827,70	889,90	1.000,20	1.025,30	1.079,90	1.166,20	1.250,30	1.310,30
yy = N° elem.	*12*	*W*	*754*	*901*	*957*	*1201*	*1312*	*1534*	*1873*	*2222*	*2461*
Lenght mm	**840**	€	804,80	887,70	953,30	1.071,20	1.095,20	1.177,10	1.274,30	1.367,10	1.435,90
yy = N° elem.	*14*	*W*	*880*	*1052*	*1117*	*1402*	*1531*	*1790*	*2185*	*2592*	*2872*
Lenght mm	**960**	€	844,10	948,90	1.018,80	1.140,00	1.168,40	1.274,30	1.381,30	1.482,80	
yy = N° elem.	*16*	*W*	*1005*	*1202*	*1277*	*1602*	*1749*	*2045*	*2497*	*2962*	
Lenght mm	**1080**	€	919,40	1.069,00	1.153,10	1.303,80	1.345,30	1.369,30	1.488,30		
yy = N° elem.	*18*	*W*	*1131*	*1352*	*1436*	*1802*	*1968*	*2301*	*2809*		
Lenght mm	**1200**	€	979,50	1.137,80	1.227,30	1.384,60	1.426,10	1.464,30	1.593,10		
yy = N° elem.	*20*	*W*	*1257*	*1502*	*1596*	*2002*	*2187*	*2557*	*3121*		
Lenght mm	**1320**	€	1.061,40	1.188,00	1.278,60	1.444,60	1.488,30	1.568,00			
yy = N° elem.	*22*	*W*	*1382*	*1653*	*1755*	*2203*	*2405*	*2812*			
Lenght mm	**1440**	€	1.137,80	1.236,10	1.333,20	1.503,60	1.549,40	1.633,50			
yy = N° elem.	*24*	*W*	*1508*	*1803*	*1915*	*2403*	*2624*	*3068*			
Lenght mm	**1560**	€	1.219,70	1.287,40	1.386,70	1.563,60	1.611,70				
yy = N° elem.	*26*	*W*	*1634*	*1953*	*2075*	*2603*	*2843*				
Lenght mm	**1680**	€	1.277,60	1.336,50	1.438,10	1.621,50	1.671,70				
yy = N° elem.	*28*	*W*	*1760*	*2103*	*2234*	*2803*	*3061*				
Lenght mm	**1800**	€	1.348,50	1.384,60	1.489,40	1.680,50					
yy = N° elem.	*30*	*W*	*1885*	*2254*	*2394*	*3004*					

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568





ELLIPSIS_H 2 HORIZONTAL
10 elements, height 600 mm, lenght 1520 mm. Agave finish (cod. 9N). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x25 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:



Wall fixing systems with screws and anchors in the same color of the radiator



1/2" Blind plug



Piper cover kit white for white radiators, chrome for colored radiators



1/2" Air vent white for white radiators, chrome for colored radiators

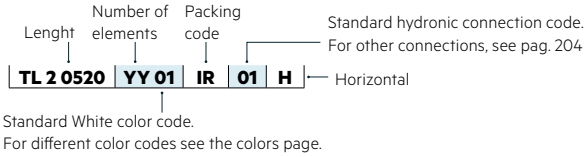
Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ELLIPSIS_H 2 Horizontal 1820 lenght and 9 elements wide = the price of a ELLIPSIS_H 2 Horizontal 1820 lenght and 10 elements wide.

For the possibility of requesting custom models see page 590

CE 18 EN442-1 EN 442 EURONORM

Model	Code	Depth P mm	Lenght L mm	Conn. C. L' mm	Weight Kg	Cap. lt
520	**TL2 0520 YY 01 IR 01 H**	76	520	470	1,32	0,86
650	**TL2 0650 YY 01 IR 01 H**	76	650	600	1,61	1,06
700	**TL2 0700 YY 01 IR 01 H**	76	700	650	1,74	1,14
920	**TL2 0920 YY 01 IR 01 H**	76	920	870	2,21	1,50
1020	**TL2 1020 YY 01 IR 01 H**	76	1020	970	2,44	1,65
1220	**TL2 1220 YY 01 IR 01 H**	76	1220	1170	2,87	1,97
1520	**TL2 1520 YY 01 IR 01 H**	76	1520	1470	3,62	2,41
1820	**TL2 1820 YY 01 IR 01 H**	76	1820	1770	4,18	2,92
2020	**TL2 2020 YY 01 IR 01 H**	76	2020	1970	4,56	3,25

Key Codes



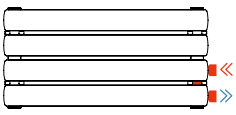
ELLIPSIS_H 2 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30
Btu/h a Δt= 50°C	1348,5	2069,9	2755,7	3393,5	3977,7	4506,5	4979,9	5399,3	5766,8	6085,0	6549,2	7037,3	7558,2	8114,4
Watt a Δt= 50°C	395,0	606,3	807,2	994,0	1165,1	1320,0	1458,7	1581,5	1689,2	1782,4	1918,3	2061,3	2213,9	2376,8
Watt a Δt= 40°C	297,7	460,3	617,5	766,0	904,6	1032,6	1135,5	1225,2	1302,3	1367,5	1467,0	1571,0	1681,7	1799,5
Watt a Δt= 30°C*	206,7	322,8	437,1	547,5	652,8	752,3	822,2	881,6	931,3	971,8	1038,0	1106,9	1179,8	1257,0
Watt a Δt= 20°C	123,7	195,7	268,6	341,1	412,2	481,5	521,6	554,4	580,5	600,5	637,6	675,8	715,9	758,2
Modification index	1,267	1,234	1,201	1,167	1,134	1,101	1,122	1,144	1,166	1,187	1,202	1,217	1,232	1,247

(*) Thanks to the high performance of Irsap ELLIPSIS_H 2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

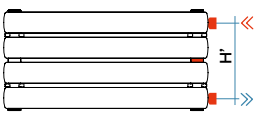
Special Options

Cod. 88



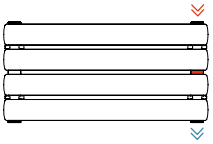
Welded manifolds
50 mm pitch
Universal connection

Cod. 82



Welded manifolds

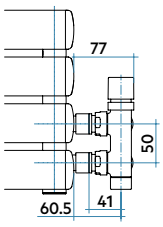
Cod. 80

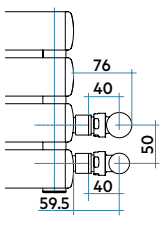


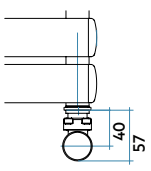
Internal Flow diverter

Manifolds:
The pipefittings welded on the side manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a flow diverter during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 88), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 60 (element pitch): H' = 60 x (n° of elements - 1).
Side Connections (Cod. M82, M88): for side water connections insert an internal flow diverter to the bottom manifold **€ 82,80**
Internal Flow diverter (Cod. M80): Prearrangement for side connections with 1/2" welded fittings and internal flow diverter **€ 31,10**
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet) **€ 20,70**
For other connections see page 204

Connection dimensions with IRSAP valves

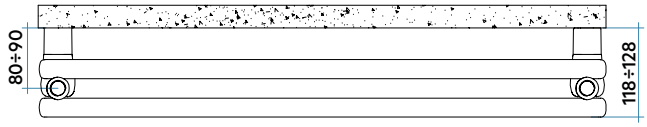


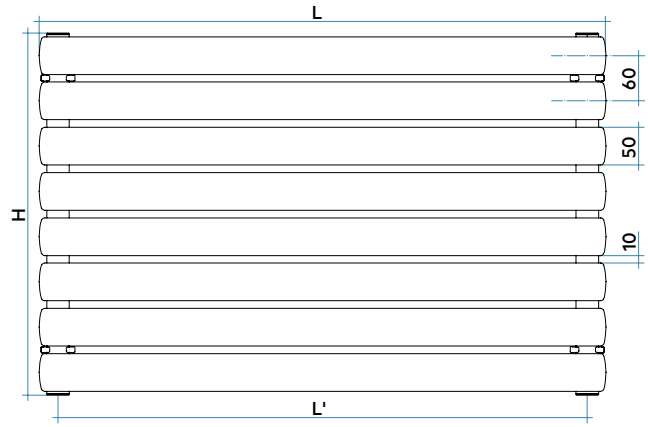


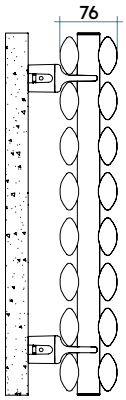


ELLIPSIS_H 2

Horizontal



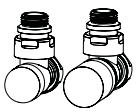




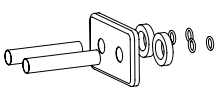
COMPLETE RADIATOR DATA

(H)			LENGHT (L) 520	650	700	920	1020	1220	1520	1820	2020
Height mm	**240**	€	**327,60**	**363,60**	**389,80**	**441,10**	**456,40**	**480,40**	**524,10**	**565,60**	**595,10**
yy = N° elem.	*4*	*W*	*205*	*257*	*276*	*363*	*403*	*482*	*600*	*719*	*798*
Height mm	**360**	€	**436,80**	**481,50**	**519,80**	**587,50**	**604,90**	**639,90**	**695,60**	**748,00**	**787,30**
yy = N° elem.	*6*	*W*	*315*	*394*	*424*	*558*	*618*	*740*	*922*	*1103*	*1225*
Height mm	**480**	€	**604,90**	**668,30**	**719,60**	**811,30**	**834,20**	**864,80**	**898,70**	**928,10**	**976,20**
yy = N° elem.	*8*	*W*	*420*	*525*	*565*	*743*	*823*	*985*	*1227*	*1469*	*1630*
Height mm	**600**	€	**675,90**	**748,00**	**804,80**	**905,20**	**930,30**	**1.000,20**	**1.069,00**	**1.110,50**	**1.162,90**
yy = N° elem.	*10*	*W*	*517*	*646*	*696*	*914*	*1014*	*1213*	*1511*	*1809*	*2008*
Height mm	**720**	€	**750,20**	**827,70**	**889,90**	**1.000,20**	**1.025,30**	**1.079,90**	**1.166,20**	**1.250,30**	**1.310,30**
yy = N° elem.	*12*	*W*	*606*	*757*	*816*	*1072*	*1188*	*1421*	*1771*	*2121*	*2354*
Height mm	**840**	€	**804,80**	**887,70**	**953,30**	**1.071,20**	**1.095,20**	**1.177,10**	**1.274,30**	**1.367,10**	**1.435,90**
yy = N° elem.	*14*	*W*	*686*	*858*	*924*	*1214*	*1346*	*1610*	*2006*	*2402*	*2666*
Height mm	**960**	€	**844,10**	**948,90**	**1.018,80**	**1.140,00**	**1.168,40**	**1.274,30**	**1.381,30**	**1.482,80**	
yy = N° elem.	*16*	*W*	*759*	*948*	*1021*	*1342*	*1488*	*1780*	*2217*	*2655*	
Height mm	**1080**	€	**919,40**	**1.069,00**	**1.153,10**	**1.303,80**	**1.345,30**	**1.369,30**	**1.488,30**		
yy = N° elem.	*18*	*W*	*822*	*1028*	*1107*	*1455*	*1613*	*1929*	*2404*		
Height mm	**1200**	€	**979,50**	**1.137,80**	**1.227,30**	**1.384,60**	**1.426,10**	**1.464,30**	**1.593,10**		
yy = N° elem.	*20*	*W*	*878*	*1098*	*1182*	*1554*	*1723*	*2061*	*2568*		
Height mm	**1320**	€	**1.061,40**	**1.188,00**	**1.278,60**	**1.444,60**	**1.488,30**	**1.568,00**			
yy = N° elem.	*22*	*W*	*927*	*1159*	*1248*	*1640*	*1818*	*2174*			
Height mm	**1440**	€	**1.137,80**	**1.236,10**	**1.333,20**	**1.503,60**	**1.549,40**	**1.633,50**			
yy = N° elem.	*24*	*W*	*998*	*1247*	*1343*	*1765*	*1957*	*2340*			
Height mm	**1560**	€	**1.219,70**	**1.287,40**	**1.386,70**	**1.563,60**	**1.611,70**				
yy = N° elem.	*26*	*W*	*1072*	*1340*	*1443*	*1896*	*2103*				
Height mm	**1680**	€	**1.277,60**	**1.336,50**	**1.438,10**	**1.621,50**	**1.671,70**				
yy = N° elem.	*28*	*W*	*1151*	*1439*	*1550*	*2037*	*2258*				
Height mm	**1800**	€	**1.348,50**	**1.384,60**	**1.489,40**	**1.680,50**					
yy = N° elem.	*30*	*W*	*1236*	*1545*	*1664*	*2187*					

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



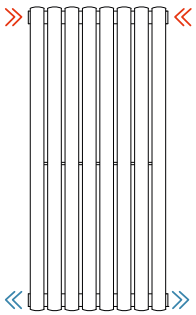
Pipe cover kit
Pag. 568

DECORATIVE RADIATORS

HYDRONIC CONNECTIONS

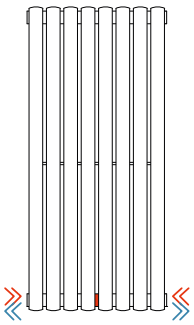
Hydronic connections for radiators: SAX VERTICAL, SAX 2 VERTICAL, PIANO VERTICAL, PIANO 2 VERTICAL, ARPA 12 VERTICAL, ARPA 12_2 VERTICAL, ARPA 18 VERTICAL, ARPA 18_2 VERTICAL, ARPA 23 VERTICAL, ARPA 23_2 VERTICAL, ELLIPSIS_V VERTICAL, ELLIPSIS_V 2 VERTICAL, ELLIPSIS 30_V VERTICAL, ELLIPSIS 30_V 2 VERTICAL

Cod. 01



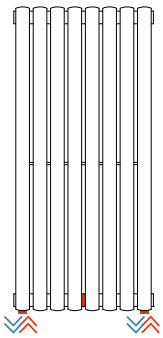
Standard connection
No extra charge

Cod. 80



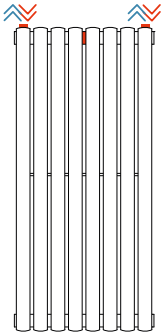
Bottom opposite end connection with flow diverter
€ 31,10

Cod. 82



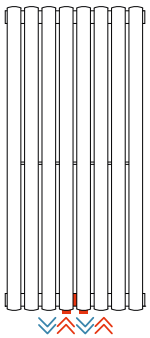
Welded underneath connections at the ends with flow diverter
€ 82,80

Cod. 83



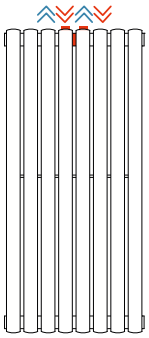
Welded connections from above, at the ends with flow diverter
€ 82,80

Cod. 84



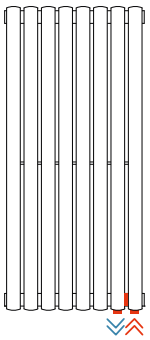
Central 50 mm welded underneath connections, with flow diverter
€ 82,80

Cod. 85



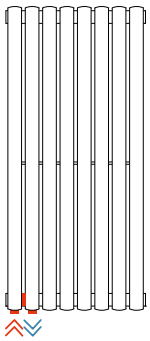
Central 50 mm welded connections from above, with flow diverter
€ 82,80

Cod. 87



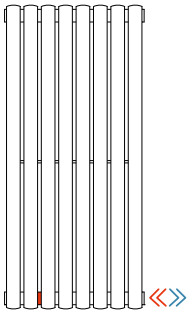
50 mm welded underneath connections, on the right side
€ 82,80

Cod. 88



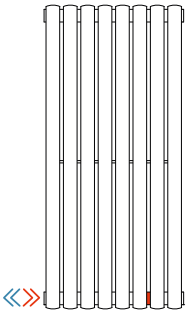
50 mm welded underneath connections, on the left side
€ 82,80

Cod. 92 (*)



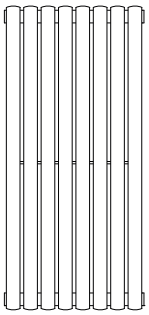
Connection for right single-pipe, only for modul and/or double-pipe systems (only compatible with 11 mm dn probe)
€ 20,70

Cod. 93 (*)



Connection for left single-pipe, only for modul and/or double pipe systems (only compatible with 11 mm dn probe)
€ 20,70

Cod. 99

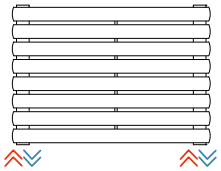


Customised connection
The price must be requested

(*) It is not possible to arrange ARPA 12 Vertical and ARPA 12_2 Vertical with connection cod. 92 and cod. 93.
• For all products in the ARPA Vertical range, all connections are available with at least 6 elements.

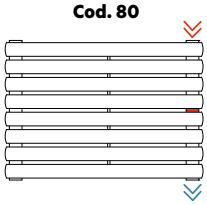
Hydronic connections for radiators: SAX HORIZONTAL, SAX 2 HORIZONTAL, PIANO HORIZONTAL, PIANO 2 HORIZONTAL, ARPA 12 HORIZONTAL, ARPA 12_2 HORIZONTAL, ARPA 18 HORIZONTAL, ARPA 18_2 HORIZONTAL, ARPA 23 HORIZONTAL, ARPA 23_2 HORIZONTAL, ELLIPSIS_H HORIZONTAL, ELLIPSIS_H 2 HORIZONTAL, ELLIPSIS 30_H HORIZONTAL, ELLIPSIS 30_H 2 HORIZONTAL

Cod. 01



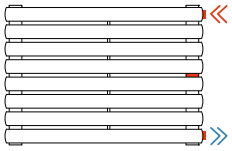
Standard
connection
No extra charge

Cod. 80



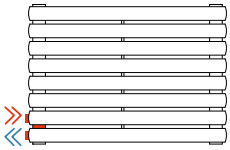
Connection
on the right manifold
with flow diverter
€ 31,10

Cod. 82



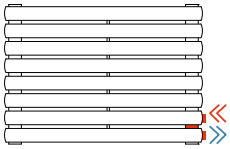
Connection with pipe fittings
welded laterally
with flow diverter
€ 82,80

Cod. 87



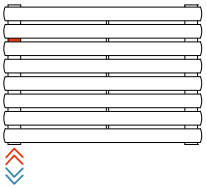
50 mm welded
connection,
on the left side
€ 82,80

Cod. 88



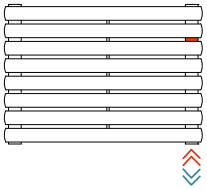
50 mm welded
connection,
on the right side
€ 82,80

Cod. 92 (*)



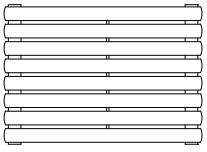
Connection for single-pipe,
on the left side,
for modul and/or
double-pipe systems
(only compatible with
11 mm dn probe)
€ 20,70

Cod. 93 (*)



Connection for single-pipe,
on the right side,
only for modul and/or
double-pipe systems
(only compatible with
11 mm dn probe)
€ 20,70

Cod. 99



Customised
connection
The price must be requested

(*) It is not possible to arrange ARPA 12 Horizontal and ARPA 12_2 Horizontal with connection cod. 92 and cod. 93.

- **For all products in the ARPA Horizontal range, all connections are available with at least 6 elements.**





RELAX

Radiators

Clean lines and geometric precision.
Right proportion of shapes and finishes.
High thermal powers even at low temperatures.
Relax perfectly matches functionality, innovation and aesthetic particularly focusing on the well-being of people, technological perfection and respect for the environment.
Relax, the real design radiator.

RELAX AIR	P.	208
RELAX HYBRID HORIZONTAL	P.	218
RELAX HYBRID VERTICAL	P.	222
RELAX IMMAGINA	P.	240
RELAX OVER POWER	P.	230
RELAX POWER	P.	226
RELAX RENOVA	P.	234
RELAX STYLE	P.	212





RELAX AIR
height 1643 mm, lenght 494 mm. Sage Green Matt finish (cod. 2V).

Technical features:

- radiant ventilated plate
- threads 1/2" gas right
- maximum permissible operating pressure 10 bar
- maximum permissible operating temperature 85°C
- touch fan speed control on board radiator, located on the right side
- bottom right-hand side cable outlet
- the radiator can be controlled via third-party home automation via an analogue 0-10V signal

Prices include:

- fixing systems with screws and dowels
- 1/2" blind plug with cap cover
- 1/2" bleeder valve
- Europlug transformer (CEE 7/16) with power cable length 1500 mm
  Input: 230 VAC 50/60 Hz
  Output: 12 VDC 3 A

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

FAN SPEED CONTROL



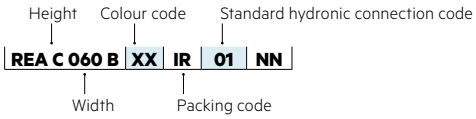
⏻	ON/Standby: touch button to activate/deactivate the fans and select the desired speed.
	fan status at speed 1
	fan status at speed 2
	fan status at speed 3

CE 24
EN16430-2 EN 16430 **UNI EN ISO 3744:2010**

Model	Code	Thermal Power * Watt Δt=50°C Vel. 0	Vel. 1	Vel. 2	**Vel. 3**	Watt Δt=30°C Vel. 0	Vel. 1	Vel. 2	**Vel. 3**	Price Standard White €
543 x 602	**REAC060B XX IR 01 NN**	521	922	1027	**1208**	267	537	598	**703**	**1.013,00**
543 x 818	**REAC081B XX IR 01 NN**	691	1255	1403	**1657**	355	732	818	**967**	**1.138,00**
543 x 1034	**REAC103B XX IR 01 NN**	862	1609	1805	**2143**	444	941	1055	**1253**	**1.275,00**
543 x 1250	**REAC125B XX IR 01 NN**	1014	1911	2146	**2555**	522	1114	1251	**1489**	**1.388,00**
543 x 1412	**REAC141B XX IR 01 NN**	1129	2184	2456	**2930**	580	1270	1428	**1703**	**1.475,00**
673 x 818	**READ081B XX IR 01 NN**	845	1377	1537	**1811**	433	800	893	**1052**	**1.188,00**
673 x 1034	**READ103B XX IR 01 NN**	1068	1741	1943	**2289**	547	1012	1129	**1330**	**1.338,00**
673 x 1250	**READ125B XX IR 01 NN**	1291	2232	2505	**2978**	661	1297	1455	**1730**	**1.488,00**
673 x 1412	**READ141B XX IR 01 NN**	1458	2521	2829	**3364**	747	1465	1644	**1955**	**1.588,00**
823 x 1034	**REAF103B XX IR 01 NN**	1190	1933	2165	**2568**	613	1130	1266	**1501**	**1.400,00**
823 x 1250	**REAF125B XX IR 01 NN**	1439	2376	2666	**3170**	742	1389	1559	**1853**	**1.563,00**
823 x 1412	**REAF141B XX IR 01 NN**	1625	2717	3054	**3637**	838	1589	1785	**2127**	**1.688,00**
1343 x 386	**REAM038B XX IR 01 NN**	730	966	1054	**1201**	376	551	600	**684**	**1.075,00**
1343 x 494	**REAM049B XX IR 01 NN**	934	1237	1349	**1537**	482	705	769	**875**	**1.188,00**
1643 x 386	**REAP038B XX IR 01 NN**	867	1082	1178	**1339**	444	615	669	**761**	**1.125,00**
1643 x 494	**REAP049B XX IR 01 NN**	1110	1384	1508	**1714**	568	787	857	**974**	**1.275,00**
1643 x 602	**REAP060B XX IR 01 NN**	1353	1687	1837	**2088**	692	959	1044	**1186**	**1.413,00**
1943 x 386	**REAS038B XX IR 01 NN**	1048	1230	1311	**1443**	539	677	722	**794**	**1.188,00**
1943 x 494	**REAS049B XX IR 01 NN**	1341	1574	1678	**1847**	690	866	923	**1016**	**1.325,00**
1943 x 602	**REAS060B XX IR 01 NN**	1634	1918	2045	**2251**	841	1056	1125	**1239**	**1.475,00**

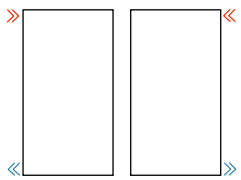
* Heating performance certified according to UNI EN16430-2:2015

Key Codes



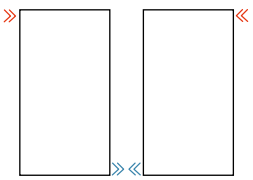
AVAILABLE CONNECTIONS:

Lateral hydronic connection



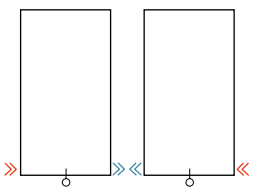
Cod. 01
No extra charge

Opposing hydronic connection



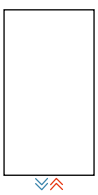
Cod. 01
No extra charge

Low side hydronic connection with internal flow diverter

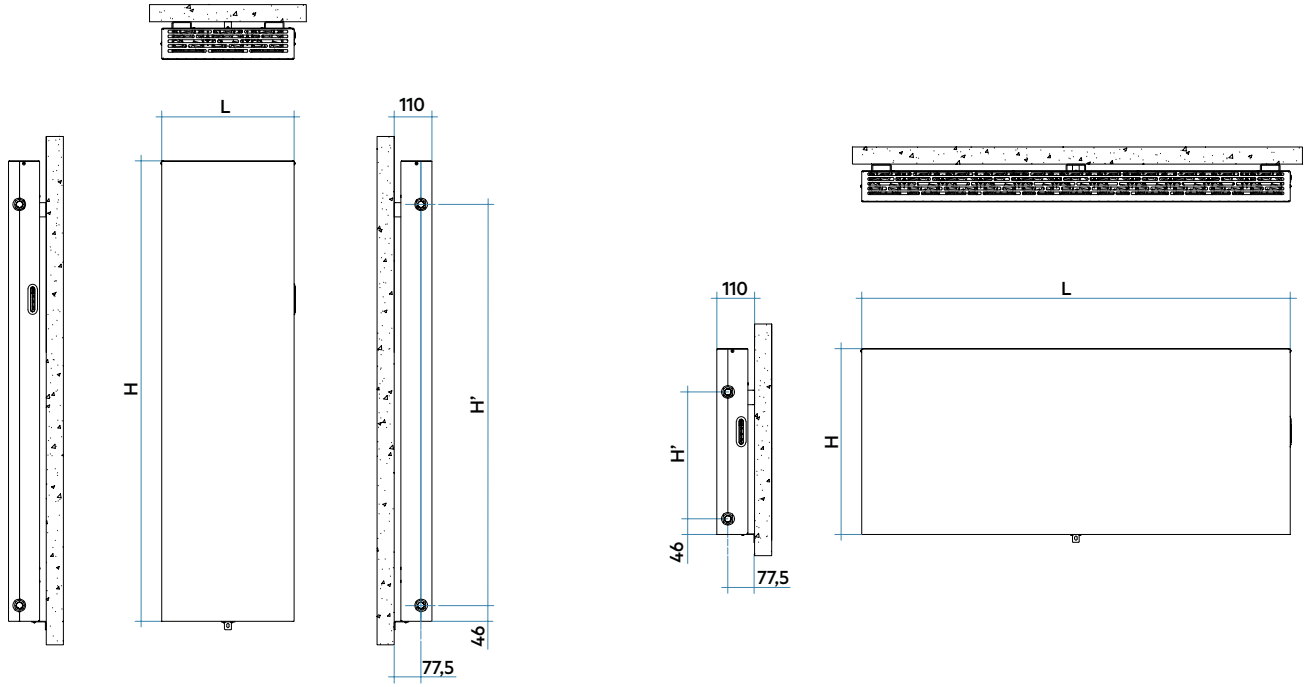


Cod. 80
€ 31,10

Centred hydronic connection with 50 mm connection centre



Cod. 84
€ 82,80



Model	Code	Depth	Height	Lenght	Conn. centre	Weight	Capacity	Sound pressure (2m) **		
								Fan speed 1	Fan speed 2	Fan speed 3
		mm	H mm	L mm	H' mm	Kg	lt	dB	dB	dB
543 x 602	**REAC060B XX IR 01 NN**	91	543	602	602	20,8	4,2	31	31	36
543 x 818	**REAC081B XX IR 01 NN**	91	543	818	818	27,5	5,7	24	30	37
543 x 1034	**REAC103B XX IR 01 NN**	91	543	1034	1034	30,1	7,2	27	29	37
543 x 1250	**REAC125B XX IR 01 NN**	91	543	1250	1250	41,0	8,7	25	31	38
543 x 1412	**REAC141B XX IR 01 NN**	91	543	1412	1412	46,0	9,9	26	32	39
673 x 818	**READ081B XX IR 01 NN**	91	673	818	818	33,8	7,2	24	30	37
673 x 1034	**READ103B XX IR 01 NN**	91	673	1034	1034	42,1	9,1	27	29	37
673 x 1250	**READ125B XX IR 01 NN**	91	673	1250	1250	50,4	11,0	25	31	38
673 x 1412	**READ141B XX IR 01 NN**	91	673	1412	1412	56,8	13,0	26	32	39
823 x 1034	**REAF103B XX IR 01 NN**	91	823	1034	1034	51,5	11,4	27	29	37
823 x 1250	**REAF125B XX IR 01 NN**	91	823	1250	1250	61,7	13,8	25	31	38
823 x 1412	**REAF141B XX IR 01 NN**	91	823	1412	1412	69,5	15,6	26	32	39
1343 x 386	**REAM038B XX IR 01 NN**	91	1343	386	386	32,1	7,0	28	26	32
1343 x 494	**REAM049B XX IR 01 NN**	91	1343	494	494	39,7	9,0	22	28	34
1643 x 386	**REAP038B XX IR 01 NN**	91	1643	386	386	38,1	8,7	28	26	32
1643 x 494	**REAP049B XX IR 01 NN**	91	1643	494	494	47,6	11,2	22	28	34
1643 x 602	**REAP060B XX IR 01 NN**	91	1643	602	602	56,9	13,6	31	31	36
1943 x 386	**REAS038B XX IR 01 NN**	91	1943	386	386	44,5	10,4	28	26	32
1943 x 494	**REAS049B XX IR 01 NN**	91	1943	494	494	55,2	13,3	22	28	34
1943 x 602	**REAS060B XX IR 01 NN**	91	1943	602	602	65,7	16,3	31	31	36

** Measurement of sound power according to UNI EN ISO 3744:2010

Key Codes

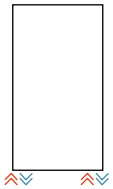
Height | Colour code | Standard hydronic connection code

REA C 060 B | XX | IR | 01 | NN

Width | Packing code

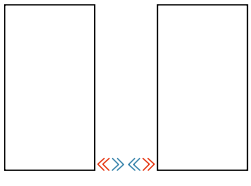
AVAILABLE CONNECTIONS:

Hydronic connection from the bottom side



Cod. 82
€ 82,80

Connection only for module and/or two-pipe system (only with 11 mm probe) no loop single-pipe



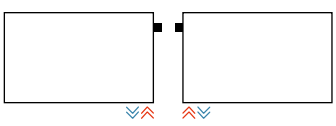
Cod. 92 **Cod. 93**
€ 20,70

Connection with integrated valve and central hydronic connections 50 mm
Available for heights 543, 673 and 823. Thermostatic head available as an accessory on page 564



Cod. 52
€ 109,00

Connection with integrated valve and side hydronic connections 50 mm
Available for heights 543, 673 and 823. Thermostatic head available as an accessory on page 564



Cod. 25 **Cod. 47**
€ 101,00





RELAX STYLE
height 653 mm, lenght 928 mm. Matt White (cod. J8).
Designed by Dario Tanfoglio of Beta Engineering

RELAX STYLE: RENOVATE AT LOW TEMPERATURE

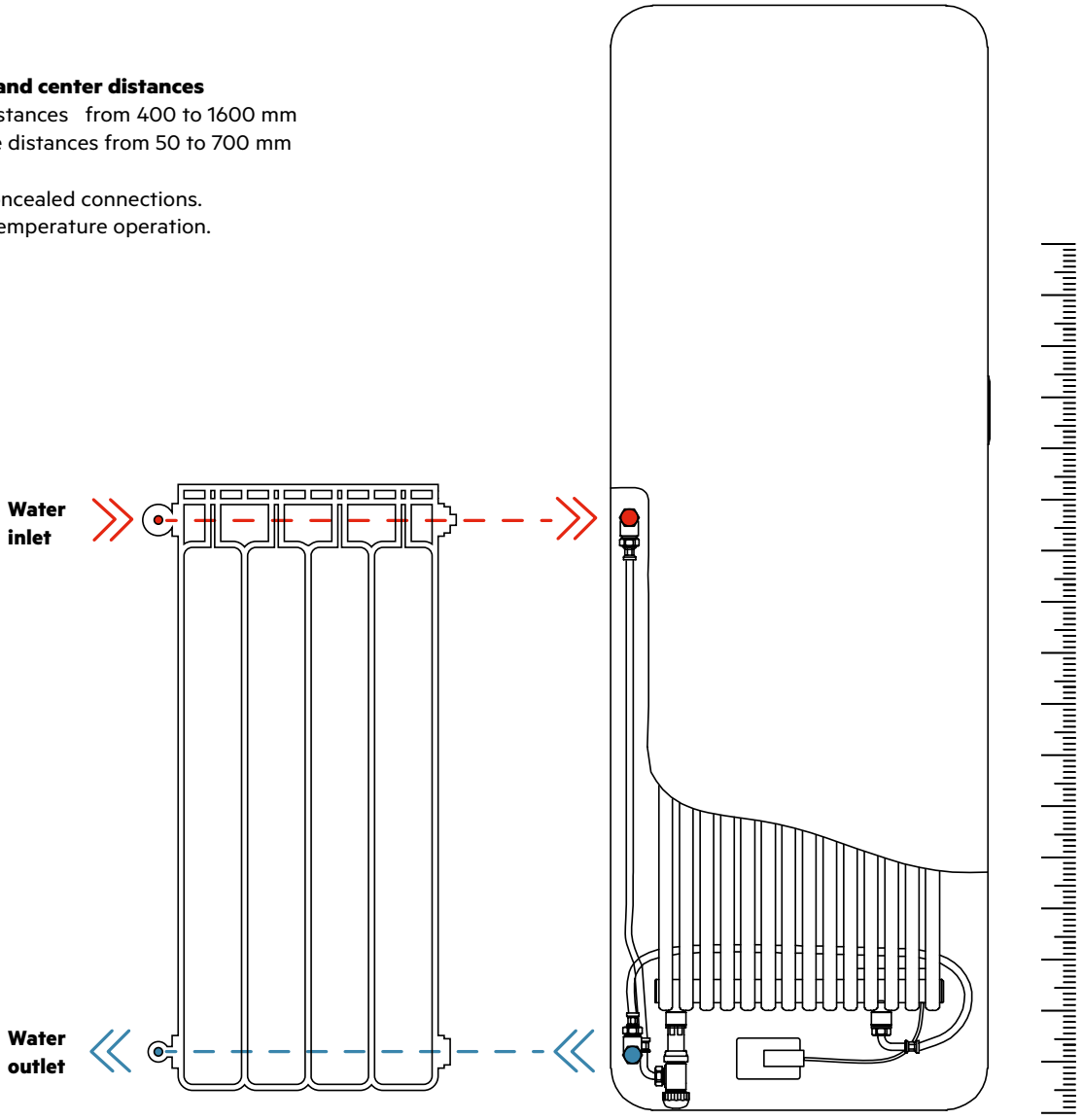
The ventilated radiator that heats and furnishes.

The design, characterised by soft, harmonious lines **conceals the hydronic and electrical connections** in a depth of 110 mm.
Replacing the old cast iron or aluminium radiator therefore takes place without masonry work with a radiator of **unique geometry**.

The radiant section combined with the ventilated section enables maximum **energy efficiency** by combining high performance with **low temperatures**.
Technological research based on the latest innovations developed in the field of heating has made it possible to achieve high performance while ensuring maximum **acoustic comfort**.

Connections and center distances
Side centre distances from 400 to 1600 mm
Bottom centre distances from 50 to 700 mm

Completely concealed connections.
Ideal for low temperature operation.



Technical features:

- radiant ventilated plate
- threads from M24x19
- maximum permissible operating pressure 10 bar
- maximum permissible operating temperature 85°C
- touch fan speed control on board radiator, located on the right side
- The radiator is preset for the insertion of the thermostatic head
- bottom right-hand side cable outlet
- the radiator can be controlled via third-party home automation via an analogue 0-10V signal

Prices include:

- innovative concealed hydronic connection system, complete with fittings for connection with copper pipes (diameters 12, 14 and 15 mm) and multilayer (14 th.2 and 16 th.2)
- fixing systems with screws and dowels
- air vent
- Europlug transformer (CEE 7/16) with power cable length 1500 mm
  Input: 230 VAC 50/60 Hz
  Output: 12 VDC 3 A

FAN SPEED CONTROL



⏻	ON/Standby: touch button to activate/deactivate the fans and select the desired speed.
	fan status at speed 1
	fan status at speed 2
	fan status at speed 3

CE 24 EN16430-2 EN 16430 **UNI EN ISO 3744:2010**

Model	Code	Depth	Height	Lenght	Conn. C.	Weight	Cap.	Thermal Power * Watt ΔT=50°C				Watt ΔT=30°C				Price € Standard White
		mm	H mm	L mm	L' mm	Kg	lt	Vel. 0	Vel. 1	Vel. 2	**Vel. 3**	Vel. 0	Vel. 1	Vel. 2	**Vel. 3**	
653 x 712	**RESC071B XX IR YY AN**	91	653	712	(*)	24,6	4,2	533	940	1048	**1234**	280	571	637	**750**	**1.438,00**
653 x 928	**RESC092B XX IR YY AN**	91	653	928	(*)	31,5	5,7	704	1339	1492	**1754**	367	799	890	**1047**	**1.613,00**
653 x 1144	**RESC114B XX IR YY AN**	91	653	1144	(*)	38,9	7,2	875	1634	1819	**2135**	453	993	1105	**1298**	**1.750,00**
653 x 1360	**RESC136B XX IR YY AN**	91	653	1360	(*)	46,0	8,7	1024	1913	2131	**2506**	530	1120	1248	**1467**	**1.888,00**
653 x 1522	**RESC152B XX IR YY AN**	91	653	1522	(*)	51,2	9,9	1136	2132	2374	**2792**	588	1248	1390	**1634**	**1.975,00**
783 x 928	**RESD092B XX IR YY AN**	91	783	928	(*)	39,0	7,2	821	1450	1621	**1914**	425	846	946	**1117**	**1.675,00**
783 x 1144	**RESD114B XX IR YY AN**	91	783	1144	(*)	47,6	9,1	1012	1788	1998	**2360**	523	1043	1166	**1377**	**1.813,00**
783 x 1360	**RESD136B XX IR YY AN**	91	783	1360	(*)	56,3	11,0	1204	2126	2375	**2805**	622	1240	1386	**1637**	**1.975,00**
783 x 1522	**RESD152B XX IR YY AN**	91	783	1522	(*)	62,8	13,0	1347	2379	2658	**3139**	697	1388	1551	**1832**	**2.088,00**
933 x 496	**RESF049B XX IR YY AN**	91	933	496	(*)	26,5	4,2	480	751	826	**949**	250	443	487	**559**	**1.425,00**
933 x 604	**RESF060B XX IR YY AN**	91	933	604	(*)	31,7	5,4	584	914	1004	**1155**	304	539	592	**681**	**1.500,00**
1453 x 496	**RESM049B XX IR YY AN**	91	1453	496	(*)	40,0	7,0	802	1053	1141	**1289**	421	602	652	**737**	**1.613,00**
1453 x 604	**RESM060B XX IR YY AN**	91	1453	604	(*)	48,1	9,0	976	1282	1390	**1569**	512	733	794	**897**	**1.725,00**
1753 x 496	**RESP049B XX IR YY AN**	91	1753	496	(*)	48,0	8,7	949	1178	1271	**1424**	493	666	719	**805**	**1.775,00**
1753 x 604	**RESP060B XX IR YY AN**	91	1753	604	(*)	57,7	11,2	1155	1434	1548	**1734**	600	811	875	**981**	**1.888,00**
1753 x 712	**RESP071B XX IR YY AN**	91	1753	712	(*)	67,1	13,6	1362	1691	1824	**2044**	708	956	1032	**1156**	**2.025,00**

(*) = see instructions on next page
* Heating performance certified according to UNI EN16430-2:2015
** Measurement of sound power according to UNI EN ISO 3744:2010

Key Codes

Height | Colour code | Standard hydronic connection code

RES C 071 B | XX | IR | YY | AN

Width | Packing code

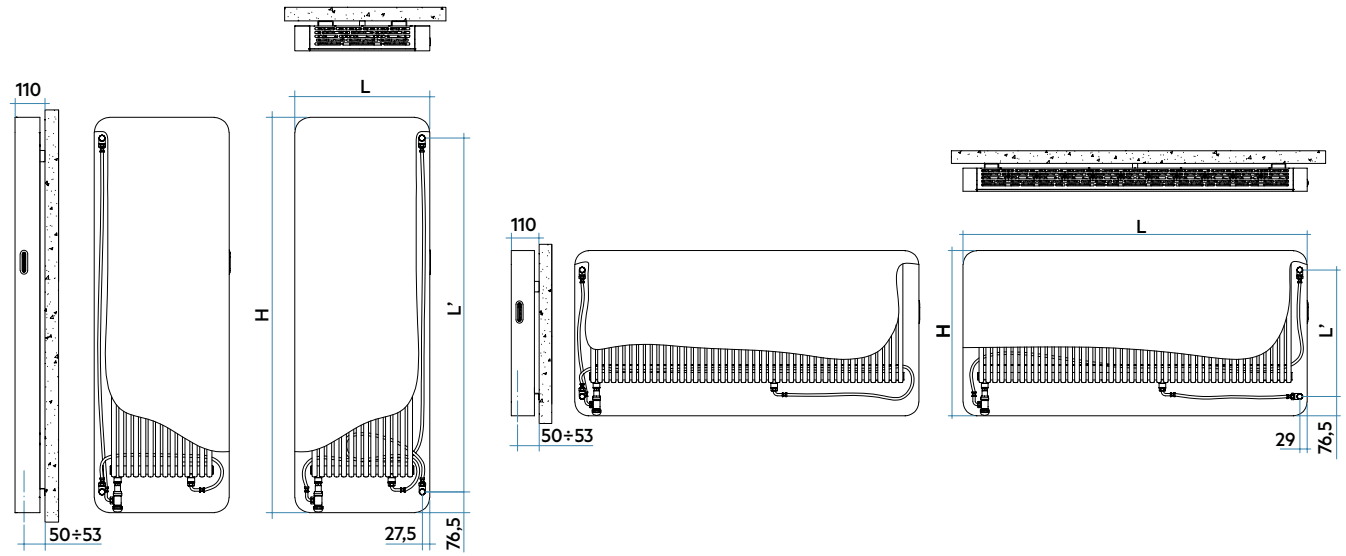
Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Model	Sound pressure (2m) ** Fan speed 1	Fan speed 2	Fan speed 3
	dB	dB	dB
653 x 712	31	31	36
653 x 928	24	30	37
653 x 1144	27	29	37
653 x 1360	25	31	38
653 x 1522	26	32	39
783 x 928	24	30	37
783 x 1144	27	29	37
783 x 1360	25	31	38
783 x 1522	26	32	39
933 x 496	27	29	37
933 x 604	25	31	38
1453 x 496	26	32	39
1453 x 604	28	26	32
1753 x 496	22	28	34
1753 x 604	28	26	32
1753 x 712	22	28	34

RELAX STYLE

Right or left side connection



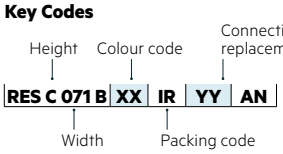
Centre distances available with left or right side connection

Model	Code	Height	Width	Available centre distances according to height – Side Connection centre				
				from 400 a 500 mm	from 501 to 650 mm	from 651 to 800 mm	from 801 to 1300 mm	from 1301 to 1600 mm
		H mm	L mm	Code	Code	Code	Code	Code
653 x 712	**RESC071B XX IR YY AN**	653	712	L1	✗	✗	✗	✗
653 x 928	**RESC092B XX IR YY AN**	653	928	L1	✗	✗	✗	✗
653 x 1144	**RESC114B XX IR YY AN**	653	1144	L1	✗	✗	✗	✗
653 x 1360	**RESC136B XX IR YY AN**	653	1360	L1	✗	✗	✗	✗
653 x 1522	**RESC152B XX IR YY AN**	653	1522	L1	✗	✗	✗	✗
783 x 928	**RESD092B XX IR YY AN**	783	928	L1	L2	✗	✗	✗
783 x 1144	**RESD114B XX IR YY AN**	783	1144	L1	L2	✗	✗	✗
783 x 1360	**RESD136B XX IR YY AN**	783	1360	L1	L2	✗	✗	✗
783 x 1522	**RESD152B XX IR YY AN**	783	1522	L1	L2	✗	✗	✗
933 x 496	**RESF049B XX IR YY AN**	933	496	L1	L2	L3	✗	✗
933 x 604	**RESF060B XX IR YY AN**	933	604	L1	L2	L3	✗	✗
1453 x 496	**RESM049B XX IR YY AN**	1453	496	L1	L2	L3	L4	✗
1453 x 604	**RESM060B XX IR YY AN**	1453	604	L1	L2	L3	L4	✗
1753 x 496	**RESP049B XX IR YY AN**	1753	496	L1	L2	L3	L4	L5
1753 x 604	**RESP060B XX IR YY AN**	1753	604	L1	L2	L3	L4	L5
1753 x 712	**RESP071B XX IR YY AN**	1753	712	L1	L2	L3	L4	L5

✔ = Conn. centre available - ✗ = Conn. centre not available

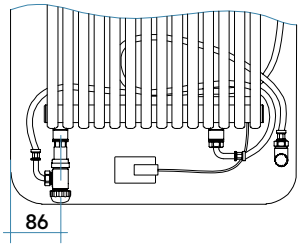
YY = Conn. centre code in substitution (Es:. Desired center distance 820 mm, insert word **L4**).

Key Codes

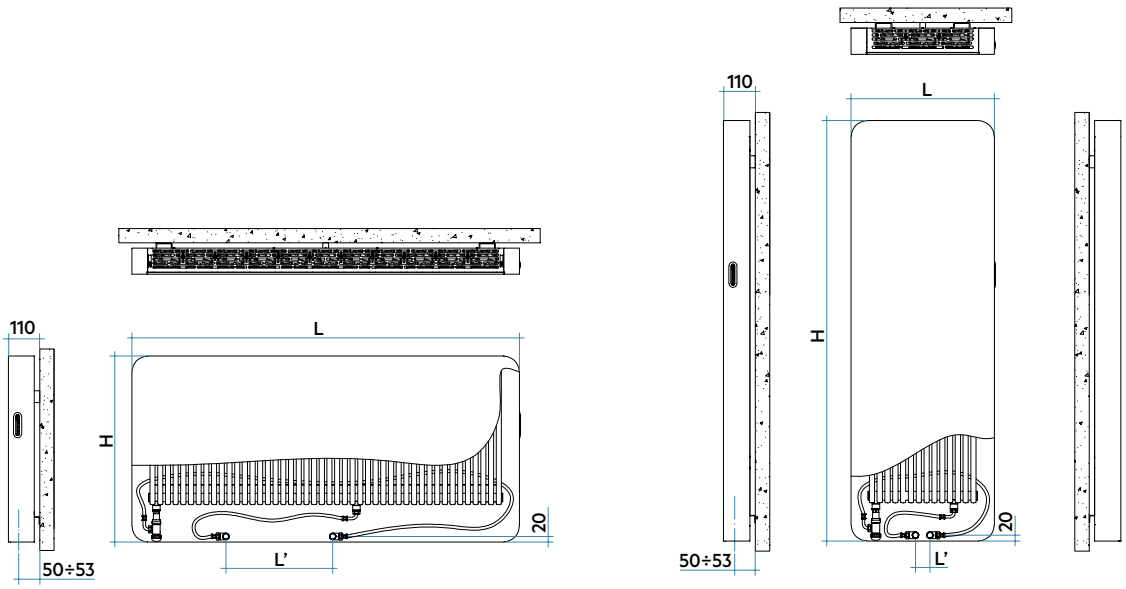


Hidden hydronic connection INCLUDED IN THE PRICE

RELAX STYLE features the innovative hidden hydronic connection system. This type of connection hides all valves from view to the advantage of the heating element's formal aspect. Another winning feature of this type of hydronic connection is its easy installation. A valve and lockshield valve system connected to flexible hoses permits elevated installation flexibility renmaking the RELAX STYLE ideal for any type of replacement.
RELAX STYLE ideal for replacing products with side connections (from 400 to 1600 mm).
The concealed hydronic connection with universal fitting M30 x 1.5 is thus already prepared for the installation of a thermostatic head (optional).
We advise installing the radiator at least 150 ÷ 200 mm above the floor.



Bottom connection



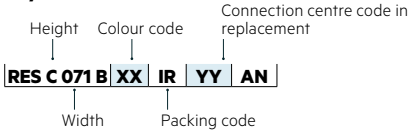
Centre distances available with connection from below

				Centre distances available for bottom connections				
				Bottom Connection centre				
Model	Code	Height	Width	from 50 to 200 mm	from 201 to 320 mm	from 321 to 450 mm	from 451 to 500 mm	from 501 to 700 mm
		mm	L mm	Code	Code	Code	Code	Code
653 x 712	**RESC071B XX IR YY AN**	653	712	S1	S2	S3	✗	✗
653 x 928	**RESC092B XX IR YY AN**	653	928	S1	S2	S3	S4	✗
653 x 1144	**RESC114B XX IR YY AN**	653	1144	S1	S2	S3	S4	S5
653 x 1360	**RESC136B XX IR YY AN**	653	1360	S1	S2	S3	S4	S5
653 x 1522	**RESC152B XX IR YY AN**	653	1522	S1	S2	S3	S4	S5
783 x 928	**RESD092B XX IR YY AN**	783	928	S1	S2	S3	S4	✗
783 x 1144	**RESD114B XX IR YY AN**	783	1144	S1	S2	S3	S4	S5
783 x 1360	**RESD136B XX IR YY AN**	783	1360	S1	S2	S3	S4	S5
783 x 1522	**RESD152B XX IR YY AN**	783	1522	S1	S2	S3	S4	S5
933 x 496	**RESF049B XX IR YY AN**	933	496	S1	✗	✗	✗	✗
933 x 604	**RESF060B XX IR YY AN**	933	604	S1	S2	✗	✗	✗
1453 x 496	**RESM049B XX IR YY AN**	1453	496	S1	✗	✗	✗	✗
1453 x 604	**RESM060B XX IR YY AN**	1453	604	S1	S2	✗	✗	✗
1753 x 496	**RESP049B XX IR YY AN**	1753	496	S1	✗	✗	✗	✗
1753 x 604	**RESP060B XX IR YY AN**	1753	604	S1	S2	✗	✗	✗
1753 x 712	**RESP071B XX IR YY AN**	1753	712	S1	S2	S3	✗	✗

✔ = Conn. centre available - ✗ = Conn. centre not available

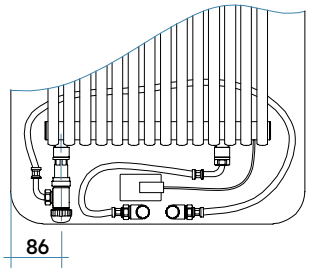
YY = Conn. centre code in substitution (Es:. Desired center distance 820 mm, insert word **L4**).

Key Codes



Hidden hydronic connection INCLUDED IN THE PRICE

RELAX STYLE features the innovative hidden hydronic connection system. This type of connection hides all valves from view to the advantage of the heating element's formal aspect. Another winning feature of this type of hydronic connection is its easy installation. A valve and lockshield valve system connected to flexible hoses permits elevated installation flexibility making the RELAX STYLE ideal for any type of replacement.
RELAX STYLE ideal for replacing products with bottom connections (from 50 to 700 mm).
The concealed hydronic connection with universal fitting M30 x 1.5 is thus already prepared for the installation of a thermostatic head (optional).
We advise installing the radiator at least 150 ÷ 200 mm above the floor.





Horizontal



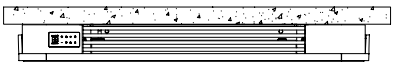
RELAX HYBRID HORIZONTAL
height 650 mm, lenght 1320 mm. Matt White finish (cod. J8).
Designed by Dario Tanfoglio of Beta Engineering

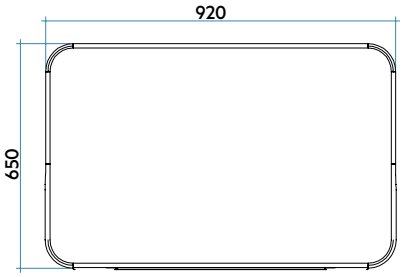
Technical features:

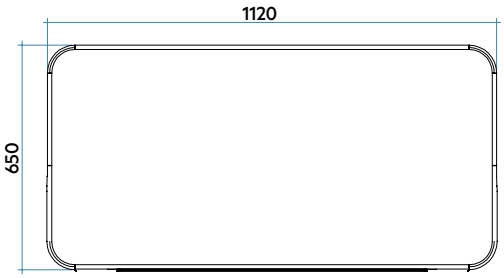
- ventilated radiator with painted steel structure, complete with insulation
- available in widths 920, 1120, 1320 mm
- configurable with left or right hydronic connection
- touch display on the radiator, located on the opposite side to the chosen hydronic connection position, insulation class I
- removable filter
- customisable in six colours
- LED lighting system (optional)

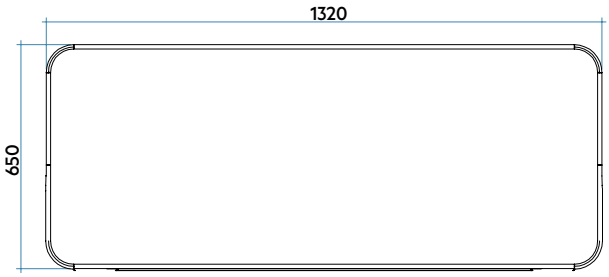
Prices include:

- installation template
- wall-mounting system with screws and dowels
- assembly, use and maintenance instructions

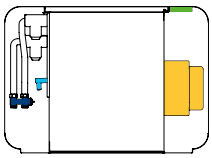




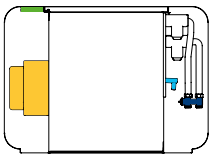




Hydronic CONNECTIONS RELAX HYBRID HORIZONTAL



Left version



Right version

Legend:

- Hydronic connection 50 mm
- Condensate drain
- Electrical unit
- Touch display

Finishes available	Surcharge
Agave (Cod. 9N)	-
Matt Light Grey (Cod. 8N)	-
Medium Grey (Cod. 4D)	-
Matt White (Cod. J8)	-
Sablé (Cod. Y4)	-
Satin Black (Cod. 30)	-

RELAX HYBRID FINISHES



AGAVE
Cod. 9N



MATT LIGHT GREY
Cod. 8N



MEDIUM GREY
Cod. 4D



MATT WHITE
Cod. J8



SABLÉ
Cod. Y4



SATIN BLACK
Cod. 30

CE 22 EN16430-2 EN 16430 UNI EN ISO 3744:2010

	U.M.	650 x 920	650 x 1120	650 x 1320
Water content	ℓ	2,43	2,89	3,35
Maximum operating pressure	bar	4	4	4
Maximum water inlet temperature	°C	85	85	85
Minimum water inlet temperature	°C	4	4	4
Hydronic connections	mm/"	50 - G3/4	50 - G3/4	50 - G3/4
Supply voltage	V/Hz	230/50	230/50	230/50
Maximum current consumption	A	0,07	0,07	0,07
Maximum power absorbed	W	15,2	15,8	17,0
Weight	kg	29,0	35,2	40,0

HEATING PERFORMANCE * (75°/65°C a 20°C)		NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST
Heating power	W	1403	2394	2675	1547	2701	3154	2028	3529	3946
Water flow rate	l/h	121	206	230	133	232	271	174	303	339
Pressure drops	kPa	5,9	13,0	15,3	4,8	11,5	14,7	6,2	15,9	19,2
(55°/45°C a 20°C)		**NIGHT**	**AUTO**	**BOOST**	**NIGHT**	**AUTO**	**BOOST**	**NIGHT**	**AUTO**	**BOOST**
Heating power	W	824	1405	1570	898	1568	1831	1165	2027	2267
Water flow rate	l/h	71	121	135	77	135	157	100	174	195
Pressure drops	kPa	2,7	5,9	7,0	2,0	4,9	6,3	2,4	6,2	7,5

COOLING PERFORMANCE (7°/12°C a 27°C)		NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST
Total power in cooling	W	321	687	797	423	806	928	473	877	1004
Sensible power in cooling	W	247	529	614	326	621	715	364	675	773
Water flow rate	l/h	51	109	129	72	138	159	81	150	172
Pressure drops	kPa	1,4	4,8	6,4	1,8	5,1	6,4	1,6	4,6	5,8

AERAULIC DATA		NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST
Air flow rate	m3/h	100	171	204	110	192	223	129	224	258

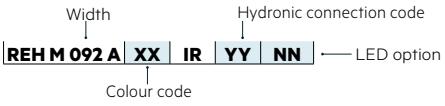
SOUND DATA **		NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST
Sound power	dB(A)	34,4	52,1	56,3	34,0	51,2	55,6	33,9	51,3	55,8
Sound pressure (2 m)	dB(A)	20,8	36,4	40,4	20,3	35,5	39,9	18,7	34,9	39,3

Product code without LED	REH M 092 A XX IR YY NN	REH M 112 A XX IR YY NN	REH M 132 A XX IR YY NN
Price €	2.381,00	2.588,00	2.898,00
Product code with LED	**REH M 092 A XX IR YY LN**	**REH M 112 A XX IR YY LN**	**REH M 132 A XX IR YY LN**
Price €	2.743,00	2.950,00	3.260,00

XX = Colour option code.
YY = Connection option code
RH = Right hydronic connection code;
LH = Left hydronic connection code.

NN = Option code without LED;
LN = Option code with LED.

Key Codes



* Heating performance certified according to EN16430-2:2015 UNI EN16430-2:2015
** Sound power measurement according to UNI EN ISO 3744:2010

iF DESIGN AWARD 2023

GERMAN DESIGN AWARD SPECIAL 2023

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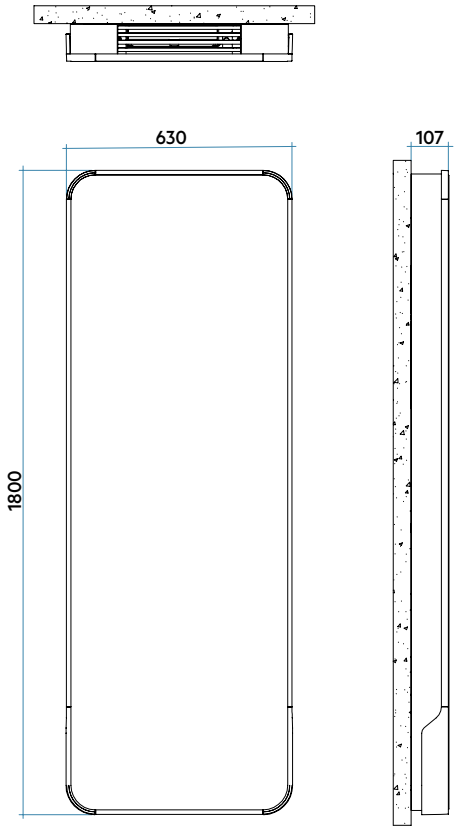
RELAX HYBRID VERTICAL
height 1800 mm, lenght 630 mm. Agave finish (cod. 9N). LED version.
Designed by Dario Tanfoglio of Beta Engineering

Technical features:

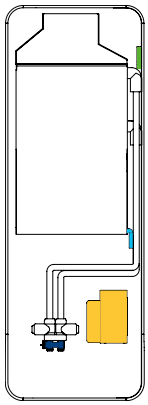
- ventilated radiator with painted steel structure, complete with insulation
- touch display on the radiator, located on the right side, insulation class I
- removable filter
- customisable in six colours
- LED lighting system (optional)

Prices include:

- installation template
- wall-mounting system with screws and dowels
- assembly, use and maintenance instructions



Hydronic CONNECTIONS RELAX HYBRID VERTICAL



Legend:

- Hydronic connection 50 mm
- Condensate drain
- Electrical unit
- Touch display

Finishes available	Surcharge
Agave (Cod. 9N)	-
Matt Light Grey (Cod. 8N)	-
Medium Grey (Cod. 4D)	-
Matt White (Cod. J8)	-
Sablé (Cod. Y4)	-
Satin Black (Cod. 30)	-

RELAX HYBRID FINISHES



AGAVE
Cod. 9N



MATT LIGHT GREY
Cod. 8N



MEDIUM GREY
Cod. 4D



MATT WHITE
Cod. J8



SABLÉ
Cod. Y4



SATIN BLACK
Cod. 30

CE 22 EN16430-2 EN 16430 **UNI EN ISO 3744:2010**

	U.M.	1800 x 630
Water content	ℓ	6,09
Maximum operating pressure	bar	4
Maximum water inlet temperature	°C	85
Minimum water inlet temperature	°C	4
Hydronic connections	mm/"	50 - G3/4
Supply voltage	V/Hz	230/50
Maximum current consumption	A	0,06
Maximum power absorbed	W	16,0
Weight	kg	62,4

HEATING PERFORMANCE * (75°/65°C a 20°C)		NIGHT	AUTO	BOOST
Heating power	W	1636	2758	3093
Water flow rate	l/h	141	237	266
Pressure drops	kPa	5,9	13,0	15,4
(55°/45°C a 20°C)		**NIGHT**	**AUTO**	**BOOST**
Heating power	W	963	1623	1820
Water flow rate	l/h	83	140	156
Pressure drops	kPa	2,7	5,9	7,0

COOLING PERFORMANCE (7°/12°C a 27°C)		NIGHT	AUTO	BOOST
Total power in cooling	W	367	686	820
Sensible power in cooling	W	283	528	631
Water flow rate	l/h	63	118	141
Pressure drops	kPa	1,5	4,2	5,6

AERAULIC DATA		NIGHT	AUTO	BOOST
Air flow rate	m3/h	125	211	236

SOUND DATA **		NIGHT	AUTO	BOOST
Sound power	dB(A)	33,7	51,7	56,0
Sound pressure (2 m)	dB(A)	19,7	34,5	38,8

Product code without LED	**REH L 060 A XX IR CH NN**
Price €	**3.416,00**
Product code with LED	**REH L 060 A XX IR CH LN**
Price €	**3.778,00**

XX = Colour option code.

NN = Option code without LED;
LN = Option code with LED.

Key Codes



* Heating performance certified according to EN16430-2:2015 UNI EN16430-2:2015
** Sound power measurement according to UNI EN ISO 3744:2010

DESIGN AWARD 2023 — GERMAN DESIGN AWARD SPECIAL 2023 — archiproducts DESIGN AWARDS 2022 WINNER





RELAX POWER
height 1963 mm, lenght 653 mm. Agave finish (cod. 9N).

Technical features:
- radiating panel
- thread pitch of 50 mm, M24 x 19
- maximum working pressure 10 bar
- maximum working temperature 95°C
- This radiator is already fitted for the insertion of the optional thermostat head

Prices include:
- water connection system complete with fittings for connection to copper pipes (12, 14 and 15 mm diameter) and multilayer pipes (14 x 2 thick and 16 x 2 thick)
- wall fixing system
- air vent
- installation template

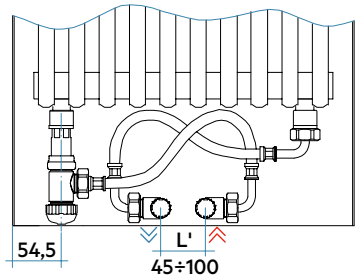
Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Hidden hydronic connection INCLUDED IN THE PRICE

RELAX POWER features the innovative hidden hydronic connection system. This type of connection hides all valves from view to the advantage of the heating element's formal aspect. Another winning feature of this type of hydronic connection is its easy installation.
A valve and lockshield valve system connected to flexible hoses permits elevated installation flexibility and the varying of the connection centers from a minimum 45 to a maximum 100 mm as desired. We recommend installation with water inlet from the right and water outlet from the left.
The hidden hydronic connection with universal connection M30 x 1,5 is designed for the installation of a thermostatic valve (optional) or for the innovative "NOW" temperature adjustment system.
We advise installing the radiator at least 150 ÷ 200 mm above the floor.



	Model	Code	Depth	Height	Lenght	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
			mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
	Relax Power 688 x 653	**REPI065B XX IR 01 AN**	47,5	688	653	45 / 100	12,1	2,6	1481	**434**	331	**234**	143	1,212	**697,70**
	Relax Power 688 x 857	**REPI085B XX IR 01 AN**	47,5	688	857	45 / 100	15,7	3,4	1945	**570**	435	**307**	188	1,212	**738,10**
	Relax Power 688 x 1061	**REPI106B XX IR 01 AN**	47,5	688	1061	45 / 100	19,3	4,3	2405	**705**	538	**380**	232	1,212	**786,20**
	Relax Power 688 x 1197	**REPI119B XX IR 01 AN**	47,5	688	1197	45 / 100	21,7	4,8	2716	**796**	607	**429**	262	1,212	**793,80**
	Relax Power 688 x 1401	**REPI140B XX IR 01 AN**	47,5	688	1401	45 / 100	25,3	5,7	3177	**931**	710	**501**	307	1,212	**868,10**
	Relax Power 868 x 653	**REPH065B XX IR 01 AN**	47,5	868	653	45 / 100	15,2	3,2	1863	**546**	414	**290**	175	1,239	**730,50**
	Relax Power 868 x 857	**REPH085B XX IR 01 AN**	47,5	868	857	45 / 100	19,7	4,3	2446	**717**	544	**381**	230	1,239	**779,60**
	Relax Power 868 x 1061	**REPH106B XX IR 01 AN**	47,5	868	1061	45 / 100	24,3	5,3	3026	**887**	673	**471**	285	1,239	**847,30**
	Relax Power 868 x 1197	**REPH119B XX IR 01 AN**	47,5	868	1197	45 / 100	27,3	6,0	3415	**1001**	759	**532**	322	1,239	**811,30**
	Relax Power 868 x 1401	**REPH140B XX IR 01 AN**	47,5	868	1401	45 / 100	31,9	7,1	3995	**1171**	888	**622**	376	1,239	**893,20**
N	Relax Power 1163 x 381	**REPN038B XX IR 01 AN**	47,5	1163	381	45 / 100	12,1	2,4	1457	**427**	322	**223**	134	1,269	**654,80**
N	Relax Power 1163 x 517	**REPN051B XX IR 01 AN**	47,5	1163	517	45 / 100	16,3	3,4	1925	**565**	425	**295**	177	1,269	**736,10**
N	Relax Power 1163 x 653	**REPN065B XX IR 01 AN**	47,5	1163	653	45 / 100	20,4	4,3	2396	**702**	529	**367**	220	1,269	**781,90**
	Relax Power 1663 x 381	**REPE038B XX IR 01 AN**	47,5	1663	381	45 / 100	17,0	3,4	2074	**608**	458	**318**	190	1,270	**719,60**
	Relax Power 1663 x 517	**REPE051B XX IR 01 AN**	47,5	1663	517	45 / 100	22,9	4,7	2815	**825**	621	**431**	258	1,270	**817,90**
	Relax Power 1663 x 653	**REPE065B XX IR 01 AN**	47,5	1663	653	45 / 100	28,8	6,1	3555	**1042**	785	**545**	325	1,270	**898,70**
N	Relax Power 1763 x 381	**REPR038B XX IR 01 AN**	47,5	1763	381	45 / 100	18,0	3,6	2172	**637**	479	**332**	198	1,274	**749,60**
N	Relax Power 1763 x 517	**REPR051B XX IR 01 AN**	47,5	1763	517	45 / 100	24,3	5,0	2946	**864**	650	**451**	269	1,274	**899,80**
N	Relax Power 1763 x 653	**REPR065B XX IR 01 AN**	47,5	1763	653	45 / 100	30,5	6,4	3722	**1091**	821	**569**	340	1,274	**985,50**
	Relax Power 1963 x 381	**REPD038B XX IR 01 AN**	47,5	1963	381	45 / 100	20,0	4,0	2371	**695**	522	**361**	215	1,282	**779,60**
	Relax Power 1963 x 517	**REPD051B XX IR 01 AN**	47,5	1963	517	45 / 100	26,9	5,5	3218	**943**	708	**490**	291	1,282	**981,60**
	Relax Power 1963 x 653	**REPD065B XX IR 01 AN**	47,5	1963	653	45 / 100	33,9	7,1	4064	**1191**	895	**619**	368	1,282	**1.072,30**
	Relax Power 2163 x 381	**REPC038B XX IR 01 AN**	47,5	2163	381	45 / 100	21,9	4,4	2515	**737**	555	**385**	230	1,273	**870,30**
	Relax Power 2163 x 517	**REPC051B XX IR 01 AN**	47,5	2163	517	45 / 100	29,6	6,1	3415	**1001**	753	**522**	312	1,273	**1.072,30**
	Relax Power 2163 x 653	**REPC065B XX IR 01 AN**	47,5	2163	653	45 / 100	37,3	7,8	4313	**1264**	951	**660**	394	1,273	**1.200,00**

(*) Thanks to the high performance of Irsap RELAX POWER radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Accessories towel-holder

The towel-holder is a design accessory that can be positioned at the desired height even after the radiator has already been installed. This means Relax can also be used as a towel warmer.
Available in 2 versions, Small (Fig. 1) and Large (Fig. 2) both with a polished chrome-plated finish.

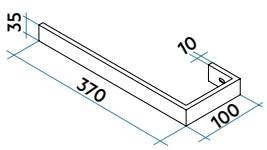


Fig. 1

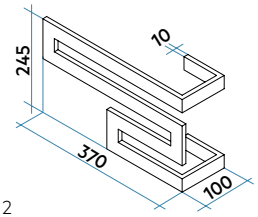
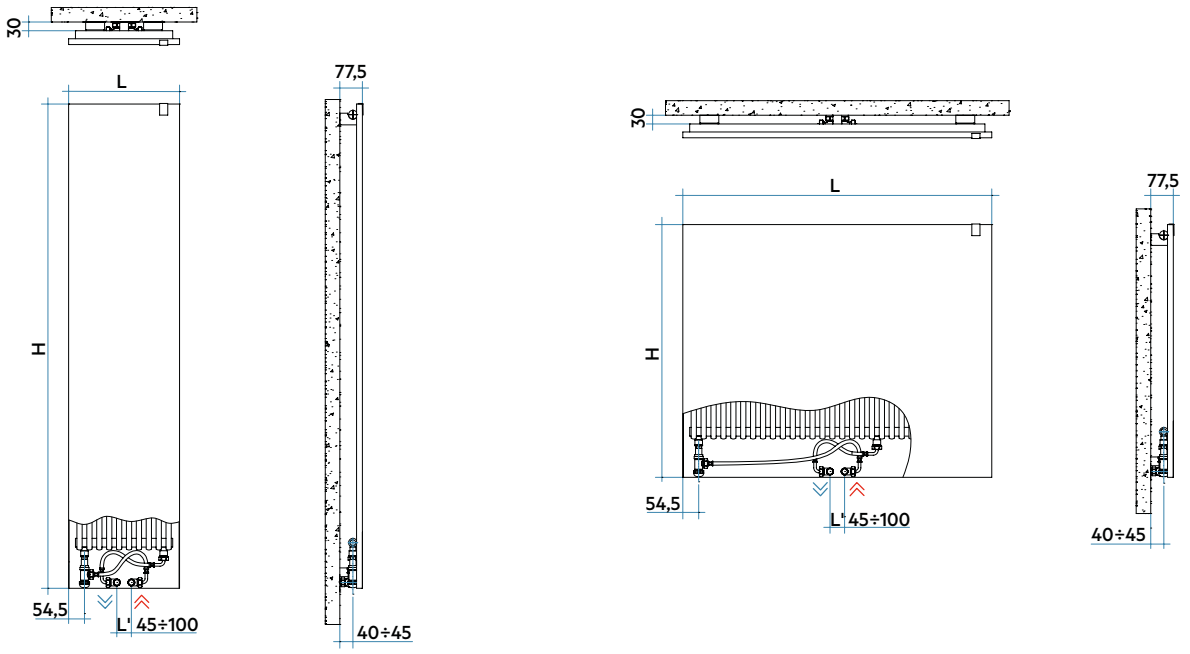


Fig. 2



CE 15 - C -s2, d0
EN442-1

EN 442 EURONORM

Price List (Euro) Finishes RELAX POWER

Model	Code	Wall Finished	Satin Stainless steel	Mirror Stainless steel
		Cod. **6B**	Cod. **AS**	Cod. **IS**
Relax Power 688 x 653	**REPI065B XX IR 01 AN**	**775,30**	-	-
Relax Power 688 x 857	**REPI085B XX IR 01 AN**	**824,40**	-	-
Relax Power 688 x 1061	**REPI106B XX IR 01 AN**	**1.034,10**	-	-
Relax Power 688 x 1197	**REPI119B XX IR 01 AN**	**1.158,50**	-	-
Relax Power 688 x 1401	**REPI140B XX IR 01 AN**	**1.280,80**	-	-
Relax Power 868 x 653	**REPH065B XX IR 01 AN**	**810,20**	-	-
Relax Power 868 x 857	**REPH085B XX IR 01 AN**	**1.098,50**	-	-
Relax Power 868 x 1061	**REPH106B XX IR 01 AN**	**1.388,90**	-	-
Relax Power 868 x 1197	**REPH119B XX IR 01 AN**	**1.539,60**	-	-
Relax Power 868 x 1401	**REPH140B XX IR 01 AN**	**1.690,30**	-	-
N Relax Power 1163 x 381	**REPN038B XX IR 01 AN**	**1.182,50**	**1.200,30**	**1.817,40**
N Relax Power 1163 x 517	**REPN051B XX IR 01 AN**	**1.334,50**	**1.354,20**	**1.914,40**
N Relax Power 1163 x 653	**REPN065B XX IR 01 AN**	**1.408,80**	**1.428,80**	**1.928,40**
Relax Power 1663 x 381	**REPE038B XX IR 01 AN**	**1.299,40**	**1.319,00**	**1.997,10**
Relax Power 1663 x 517	**REPE051B XX IR 01 AN**	**1.482,80**	**1.504,70**	**2.127,10**
Relax Power 1663 x 653	**REPE065B XX IR 01 AN**	**1.619,30**	**1.642,30**	**2.216,60**
N Relax Power 1763 x 381	**REPR038B XX IR 01 AN**	**1.423,40**	**1.446,30**	**2.179,50**
N Relax Power 1763 x 517	**REPR051B XX IR 01 AN**	**1.630,30**	**1.653,20**	**2.358,60**
N Relax Power 1763 x 653	**REPR065B XX IR 01 AN**	**1.777,70**	**1.803,90**	**2.493,40**
Relax Power 1963 x 381	**REPD038B XX IR 01 AN**	**1.547,30**	**1.573,50**	**2.361,80**
Relax Power 1963 x 517	**REPD051B XX IR 01 AN**	**1.777,70**	**1.801,70**	**2.590,00**
Relax Power 1963 x 653	**REPD065B XX IR 01 AN**	**1.936,00**	**1.965,50**	**2.770,20**
Relax Power 2163 x 381	**REPC038B XX IR 01 AN**	**1.705,60**	**1.732,90**	**2.494,00**
Relax Power 2163 x 517	**REPC051B XX IR 01 AN**	**1.936,00**	**1.965,50**	**2.770,20**
Relax Power 2163 x 653	**REPC065B XX IR 01 AN**	**2.162,00**	**2.193,70**	**2.954,70**

The thermal power of Mirror finish (cod. IS) and Satin stainless steel finish (cod. AS) is reduced by about 30%.

XX = finish code:
01 = Standard White colour code
6B = Wall Finished code
AS = Satin Stainless Steel code
IS = Mirror finish code

Key Codes

Height | Colour code | Standard hydronic connection code

REP I 065 B XX IR 01 AN

Width | Packing code



RELAX OVER POWER



RELAX OVER POWER
height 1663 mm, lenght 517 mm. Standard White finish (cod. 01).

Technical features:
- radiating panel
- thread pitch of 50 mm, M24 x 19
- maximum working pressure 10 bar
- maximum working temperature 95°C
- This radiator is already fitted for the insertion of the optional thermostat head

Prices include:
- water connection system complete with fittings for connection to copper pipes (12, 14 and 15 mm diameter) and multilayer pipes (14 x 2 thick and 16 x 2 thick)
- wall fixing system
- air vent
- installation template

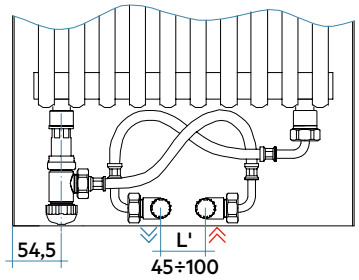
Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Hidden hydronic connection INCLUDED IN THE PRICE

RELAX OVER POWER features the innovative hidden hydronic connection system. This type of connection hides all valves from view to the advantage of the heating element's formal aspect. Another winning feature of this type of hydronic connection is its easy installation.
A valve and lockshield valve system connected to flexible hoses permits elevated installation flexibility and the varying of the connection centers from a minimum 45 to a maximum 100 mm as desired. We recommend installation with water inlet from the right and water outlet from the left.
The hidden hydronic connection with universal connection M30 x 1,5 is designed for the installation of a thermostatic valve (optional) or for the innovative "NOW" temperature adjustment system.
We advise installing the radiator at least 150 ÷ 200 mm above the floor.



	Model	Code	Depth	Height	Lenght	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
			mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
	Relax Over P. 688 x 653	**REOI065B XX IR 01 AN**	63,5	688	653	45 / 100	17,3	4,4	2327	**682**	515	**359**	216	1,255	**787,30**
	Relax Over P. 688 x 857	**REOI085B XX IR 01 AN**	63,5	688	857	45 / 100	22,4	5,9	3054	**895**	676	**471**	283	1,255	**853,90**
	Relax Over P. 688 x 1061	**REOI106B XX IR 01 AN**	63,5	688	1061	45 / 100	27,5	7,3	3780	**1108**	837	**584**	351	1,255	**928,10**
	Relax Over P. 688 x 1197	**REOI119B XX IR 01 AN**	63,5	688	1197	45 / 100	31,0	8,3	4265	**1250**	945	**658**	396	1,255	**956,50**
	Relax Over P. 688 x 1401	**REOI140B XX IR 01 AN**	63,5	688	1401	45 / 100	36,1	9,8	4992	**1463**	1106	**770**	463	1,255	**1.034,10**
	Relax Over P. 868 x 653	**REOH065B XX IR 01 AN**	63,5	868	653	45 / 100	22,0	5,7	2900	**850**	641	**445**	266	1,266	**829,90**
	Relax Over P. 868 x 857	**REOH085B XX IR 01 AN**	63,5	868	857	45 / 100	28,6	7,5	3808	**1116**	841	**584**	350	1,266	**828,80**
	Relax Over P. 868 x 1061	**REOH106B XX IR 01 AN**	63,5	868	1061	45 / 100	35,1	9,4	4712	**1381**	1041	**723**	433	1,266	**1.005,70**
	Relax Over P. 868 x 1197	**REOH119B XX IR 01 AN**	63,5	868	1197	45 / 100	39,5	10,7	5316	**1558**	1175	**816**	488	1,266	**1.041,70**
	Relax Over P. 868 x 1401	**REOH140B XX IR 01 AN**	63,5	868	1401	45 / 100	46,0	12,6	6223	**1824**	1375	**955**	572	1,266	**1.136,70**
N	Relax Over P. 1163 x 381	**REON038B XX IR 01 AN**	63,5	1163	381	45 / 100	18,0	4,4	2355	**691**	516	**355**	209	1,304	**879,40**
N	Relax Over P. 1163 x 517	**REON051B XX IR 01 AN**	63,5	1163	517	45 / 100	24,0	6,2	3200	**938**	701	**482**	284	1,304	**954,30**
N	Relax Over P. 1163 x 653	**REON065B XX IR 01 AN**	63,5	1163	653	45 / 100	30,6	6,8	4040	**1185**	886	**609**	359	1,304	**997,50**
	Relax Over P. 1663 x 381	**REOE038B XX IR 01 AN**	63,5	1663	381	45 / 100	25,6	6,4	3166	**928**	696	**480**	284	1,291	**966,40**
	Relax Over P. 1663 x 517	**REOE051B XX IR 01 AN**	63,5	1663	517	45 / 100	34,3	8,9	4299	**1260**	945	**651**	386	1,291	**1.060,30**
	Relax Over P. 1663 x 653	**REOE065B XX IR 01 AN**	63,5	1663	653	45 / 100	43,1	11,4	5428	**1591**	1193	**823**	487	1,291	**1.146,50**
N	Relax Over P. 1763 x 381	**REOR038B XX IR 01 AN**	63,5	1763	381	45 / 100	27,1	6,7	3316	**972**	729	**504**	299	1,304	**1.000,30**
N	Relax Over P. 1763 x 517	**REOR051B XX IR 01 AN**	63,5	1763	517	45 / 100	36,4	9,5	4502	**1320**	990	**684**	406	1,304	**1.148,20**
N	Relax Over P. 1763 x 653	**REOR065B XX IR 01 AN**	63,5	1763	653	45 / 100	45,3	11,8	5685	**1667**	1251	**863**	512	1,304	**1.278,10**
	Relax Over P. 1963 x 381	**REOD038B XX IR 01 AN**	63,5	1963	381	45 / 100	30,1	7,5	3617	**1060**	796	**551**	328	1,281	**1.034,10**
	Relax Over P. 1963 x 517	**REOD051B XX IR 01 AN**	63,5	1963	517	45 / 100	40,5	10,5	4910	**1439**	1081	**748**	445	1,281	**1.236,10**
	Relax Over P. 1963 x 653	**REOD065B XX IR 01 AN**	63,5	1963	653	45 / 100	50,8	13,6	6200	**1817**	1365	**944**	562	1,281	**1.409,70**
	Relax Over P. 2163 x 381	**REOC038B XX IR 01 AN**	63,5	2163	381	45 / 100	33,2	8,3	3972	**1164**	875	**606**	361	1,279	**1.161,80**
	Relax Over P. 2163 x 517	**REOC051B XX IR 01 AN**	63,5	2163	517	45 / 100	44,6	11,6	5391	**1580**	1188	**822**	490	1,279	**1.277,60**
	Relax Over P. 2163 x 653	**REOC065B XX IR 01 AN**	63,5	2163	653	45 / 100	56,0	15,0	6807	**1995**	1500	**1038**	618	1,279	**1.515,60**

(*) Thanks to the high performance of Irsap RELAX OVER POWER radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Accessories towel-holder

The towel-holder is a design accessory that can be positioned at the desired height even after the radiator has already been installed. This means Relax can also be used as a towel warmer.
Available in 2 versions, Small (Fig. 1) and Large (Fig. 2) both with a polished chrome-plated finish.

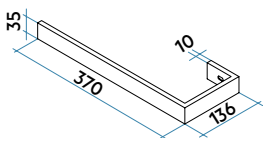


Fig. 1

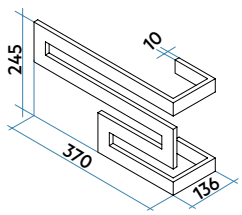
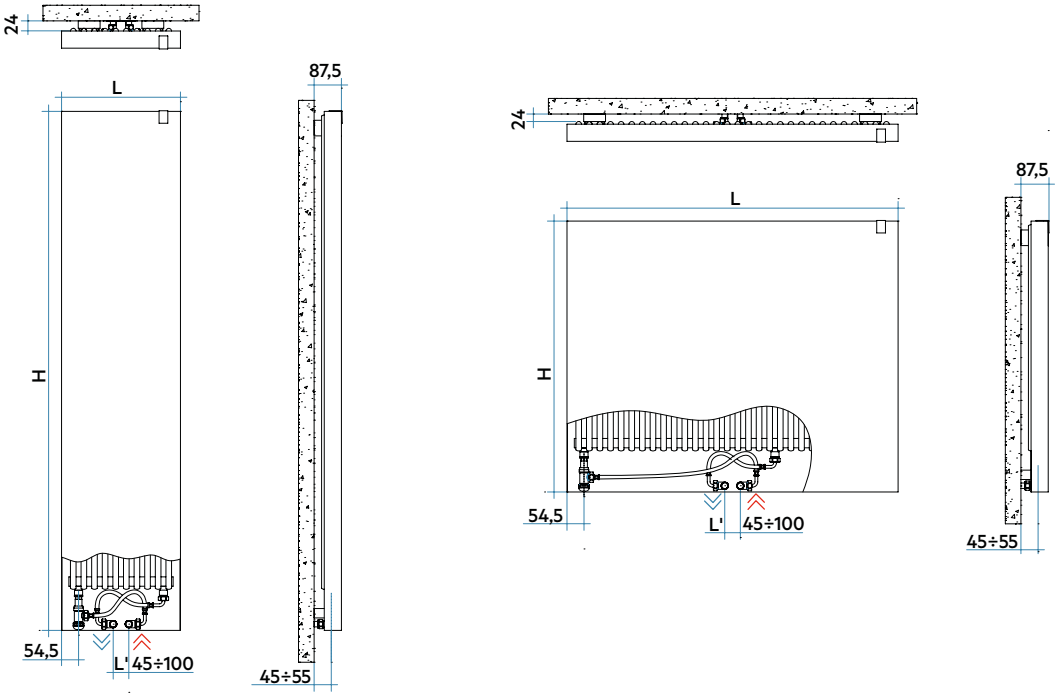


Fig. 2



CE 15 - C -s2, d0
EN442-1

EN 442 EURONORM

Price List (Euro) Finishes RELAX POWER

Model	Code	Wall Finished	Satin Stainless steel	Mirror Stainless steel
		Cod. **6B**	Cod. **AS**	Cod. **IS**
Relax Over P. 688 x 653	**REOI065B XX IR 01 AN**	**943,40**	-	-
Relax Over P. 688 x 857	**REOI085B XX IR 01 AN**	**1.045,00**	-	-
Relax Over P. 688 x 1061	**REOI106B XX IR 01 AN**	**1.311,40**	-	-
Relax Over P. 688 x 1197	**REOI119B XX IR 01 AN**	**1.493,80**	-	-
Relax Over P. 688 x 1401	**REOI140B XX IR 01 AN**	**1.678,30**	-	-
Relax Over P. 868 x 653	**REOH065B XX IR 01 AN**	**999,10**	-	-
Relax Over P. 868 x 857	**REOH085B XX IR 01 AN**	**1.324,50**	-	-
Relax Over P. 868 x 1061	**REOH106B XX IR 01 AN**	**1.653,20**	-	-
Relax Over P. 868 x 1197	**REOH119B XX IR 01 AN**	**1.772,20**	-	-
Relax Over P. 868 x 1401	**REOH140B XX IR 01 AN**	**1.890,10**	-	-
N Relax Over P. 1163 x 381	**REON038B XX IR 01 AN**	**1.408,00**	**1.431,90**	**2.509,00**
N Relax Over P. 1163 x 517	**REON051B XX IR 01 AN**	**1.638,20**	**1.661,90**	**2.567,90**
N Relax Over P. 1163 x 653	**REON065B XX IR 01 AN**	**1.722,30**	**1.747,90**	**2.649,50**
Relax Over P. 1663 x 381	**REOE038B XX IR 01 AN**	**1.547,30**	**1.573,50**	**2.757,10**
Relax Over P. 1663 x 517	**REOE051B XX IR 01 AN**	**1.820,20**	**1.846,50**	**2.853,20**
Relax Over P. 1663 x 653	**REOE065B XX IR 01 AN**	**1.979,70**	**2.009,10**	**3.045,40**
N Relax Over P. 1763 x 381	**REOR038B XX IR 01 AN**	**1.585,50**	**1.610,60**	**2.996,80**
N Relax Over P. 1763 x 517	**REOR051B XX IR 01 AN**	**1.999,30**	**2.029,40**	**3.189,00**
N Relax Over P. 1763 x 653	**REOR065B XX IR 01 AN**	**2.176,80**	**2.209,50**	**3.377,40**
Relax Over P. 1963 x 381	**REOD038B XX IR 01 AN**	**1.623,70**	**1.647,70**	**3.236,50**
Relax Over P. 1963 x 517	**REOD051B XX IR 01 AN**	**2.178,40**	**2.212,20**	**3.524,70**
Relax Over P. 1963 x 653	**REOD065B XX IR 01 AN**	**2.373,80**	**2.409,90**	**3.709,30**
Relax Over P. 2163 x 381	**REOC038B XX IR 01 AN**	**1.820,20**	**1.846,50**	**3.429,70**
Relax Over P. 2163 x 517	**REOC051B XX IR 01 AN**	**2.373,80**	**2.409,90**	**3.769,30**
Relax Over P. 2163 x 653	**REOC065B XX IR 01 AN**	**2.573,70**	**2.613,00**	**3.998,60**

The thermal power of Mirror finish (cod. IS) and Satin stainless steel finish (cod. AS) is reduced by about 30%.

XX = finish code:
01 = Standard White colour code
6B = Wall Finished code
AS = Satin Stainless Steel code
IS = Mirror finish code

Key Codes

Height | Colour code | Standard hydronic connection code

REO I 065 B | XX | IR | 01 | AN

Width | Packing code





RELAX RENOVA
height 2163 mm, lenght 728 mm. Azurite 3 finish (cod. 6C).

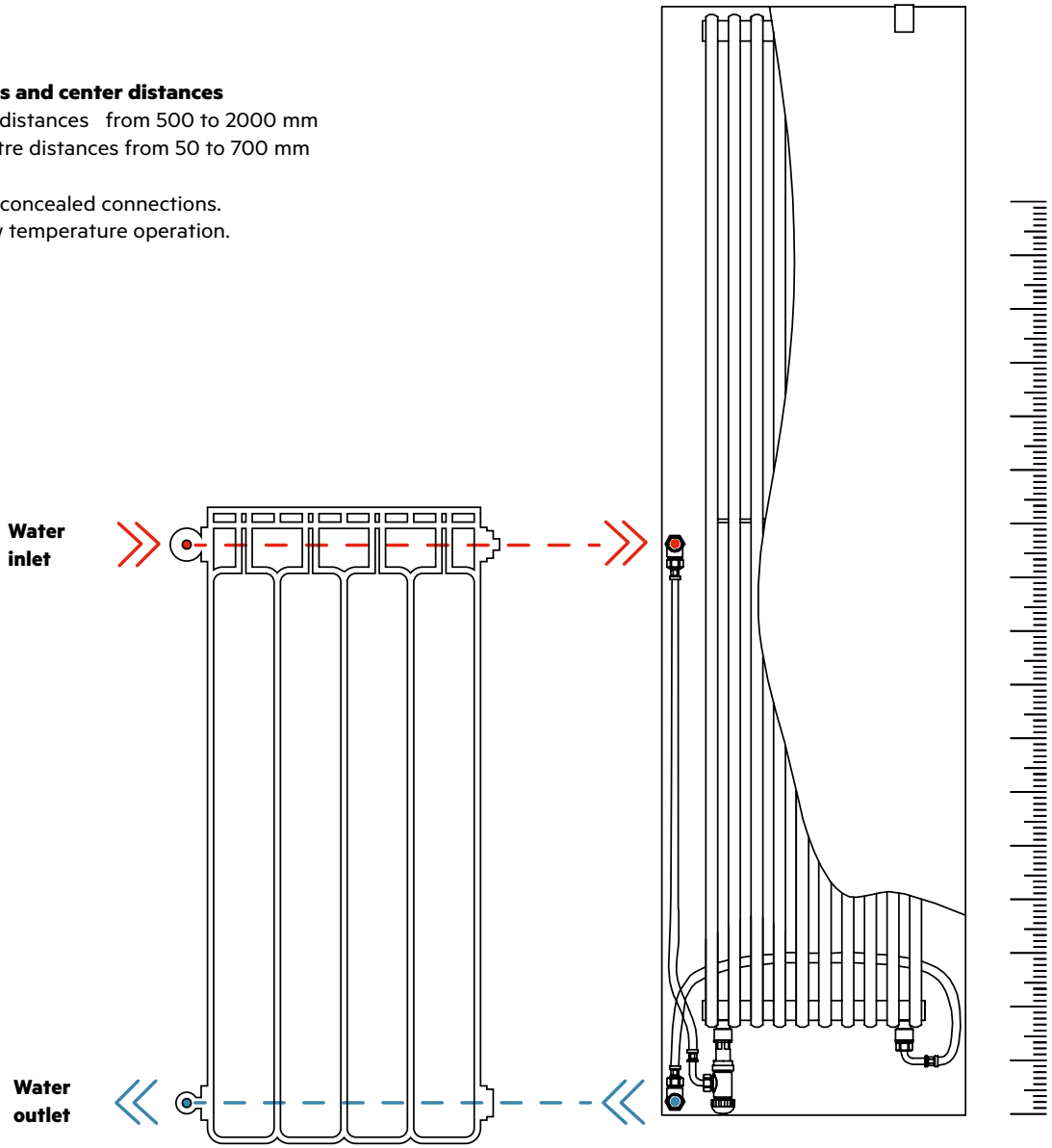
RELAX RENOVA
RENOVATION NO PROBLEM

The strength of RELAX RENOVA is the extreme ease of installation: **a hidden valve and lockshield system connected to flexible pipes, allows to vary the hydronic connection centres** as desired either for side connections or for bottom connections.

This solution allows, therefore, to replace the old cast iron and aluminum radiators or fan coils, without building works, choosing a contemporary heating body and with a high aesthetic content.

Connections and center distances
Side centre distances from 500 to 2000 mm
Bottom centre distances from 50 to 700 mm

Completely concealed connections.
Ideal for low temperature operation.



Technical features:
- radiating panel
- thread M24 x 19
- maximum working pressure 10 bar
- maximum working temperature 95°C
- This radiator is already fitted for the insertion of the optional thermostat head

Prices include:
- water connection system complete with fittings for connection to copper pipes (12, 14 and 15 mm diameter) and multilayer pipes (14 x 2 thick and 16 x 2 thick)
- wall fixing system
- air vent
- installation template

Finishes available	Surcharge
Standard White	-
IRSAP finishes	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

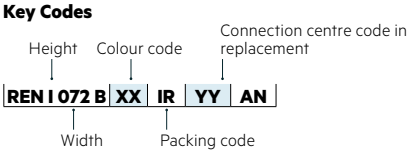
CE 15 - C -s2, d0
EN442-1

EN 442 EURONORM

Model	Code	Depth	Height	Lenght	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price Standard	Price Wall
		mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	White	Finished
688 x 728	**RENI072B XX IR YY AN**	63,5	688	728	on next page	19,3	4,4	2327	**682**	515	**359**	216	1,255	**825,50**	**991,50**
688 x 932	**RENI093B XX IR YY AN**	63,5	688	932	on next page	24,4	5,9	3054	**895**	676	**471**	283	1,255	**895,40**	**1.097,40**
688 x 1136	**RENI113B XX IR YY AN**	63,5	688	1136	on next page	29,4	7,3	3780	**1108**	837	**584**	351	1,255	**976,20**	**1.461,00**
688 x 1272	**RENI127B XX IR YY AN**	63,5	688	1272	on next page	32,8	8,3	4265	**1250**	945	**658**	396	1,255	**1.003,50**	**1.616,00**
688 x 1476	**RENI147B XX IR YY AN**	63,5	688	1476	on next page	37,9	9,8	4992	**1463**	1106	**770**	463	1,255	**1.085,40**	**1.736,20**
868 x 728	**RENH072B XX IR YY AN**	63,5	868	728	on next page	24,1	5,7	2900	**850**	641	**445**	266	1,266	**869,20**	**1.047,20**
868 x 932	**RENH093B XX IR YY AN**	63,5	868	932	on next page	30,6	7,5	3808	**1116**	841	**584**	350	1,266	**872,50**	**1.392,20**
868 x 1136	**RENH113B XX IR YY AN**	63,5	868	1136	on next page	37,2	9,4	4712	**1381**	1041	**723**	433	1,266	**1.059,20**	**1.735,10**
868 x 1272	**RENH127B XX IR YY AN**	63,5	868	1272	on next page	41,5	10,7	5316	**1558**	1175	**816**	488	1,266	**1.094,10**	**1.860,60**
868 x 1476	**RENH147B XX IR YY AN**	63,5	868	1476	on next page	48,0	12,6	6223	**1824**	1375	**955**	572	1,266	**1.193,50**	**1.984,00**
1663 x 456	**RENE045B XX IR YY AN**	63,5	1663	456	on next page	28,4	6,4	3166	**928**	696	**480**	284	1,291	**1.062,40**	**1.701,20**
1663 x 592	**RENE059B XX IR YY AN**	63,5	1663	592	on next page	37,2	8,9	4299	**1260**	945	**651**	386	1,291	**1.162,90**	**2.000,40**
1663 x 728	**RENE072B XX IR YY AN**	63,5	1663	728	on next page	45,9	11,4	5428	**1591**	1193	**823**	487	1,291	**1.261,20**	**2.176,20**
1963 x 456	**REND045B XX IR YY AN**	63,5	1963	456	on next page	33,3	7,5	3617	**1060**	796	**551**	328	1,281	**1.137,80**	**1.786,40**
1963 x 592	**REND059B XX IR YY AN**	63,5	1963	592	on next page	43,6	10,5	4910	**1439**	1081	**748**	445	1,281	**1.360,50**	**2.396,80**
1963 x 728	**REND072B XX IR YY AN**	63,5	1963	728	on next page	53,9	13,6	6200	**1817**	1365	**944**	562	1,281	**1.665,20**	**2.610,80**
2163 x 456	**RENC045B XX IR YY AN**	63,5	2163	456	on next page	36,5	8,3	3972	**1164**	875	**606**	361	1,279	**1.276,50**	**2.000,40**
2163 x 592	**RENC059B XX IR YY AN**	63,5	2163	592	on next page	47,9	11,6	5391	**1580**	1188	**822**	490	1,279	**1.406,40**	**2.610,80**
2163 x 728	**RENC072B XX IR YY AN**	63,5	2163	728	on next page	59,3	15,0	6807	**1995**	1500	**1038**	618	1,279	**1.550,50**	**2.830,30**

(*) Thanks to the high performance of Irsap RELAX RENOVA radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^{n}$
XX = finish code:
01 = Standard White colour code
6B = Wall Finished code
YY = Conn. Centre code in substitution, tables on next page.

Key Codes



Accessories towel-holder

The towel-holder is a design accessory that can be positioned at the desired height even after the radiator has already been installed. This means RELAX can also be used as a towel warmer.
Available in 2 versions, Small (Fig. 1) and Large (Fig. 2) both with a polished chrome-plated finish.

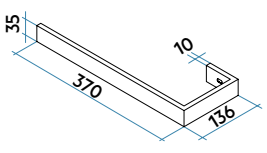


Fig. 1

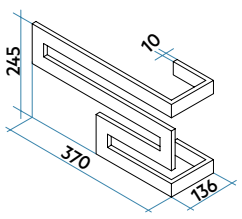
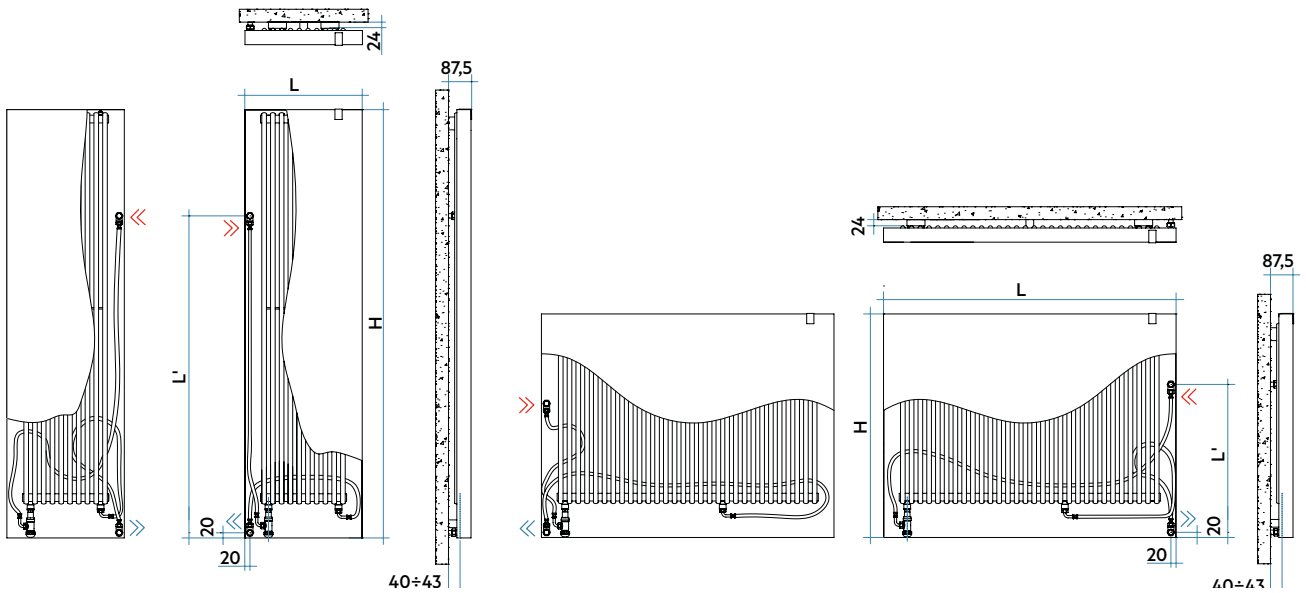


Fig. 2

RELAX RENOVA

Right or left side connection



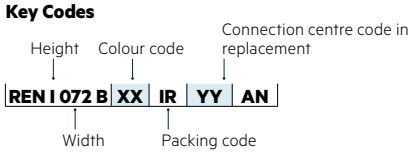
Centre distances available for the replacement of radiators with hydronic connections on either the right or the left side

					Available centre distances according to height				
					Side Connection centre				
Model	Code	Height	Width	Δt=50°C	from 500 to 600 mm	from 601 to 800 mm	from 801 to 1600 mm	from 1601 to 1900 mm	from 1901 to 2000 mm
		H mm	L mm	Watt	Code	Code	Code	Code	Code
688 x 728	**RENI072B XX IR YY AN**	688	728	**682**	L1	✗	✗	✗	✗
688 x 932	**RENI093B XX IR YY AN**	688	932	**895**	L1	✗	✗	✗	✗
688 x 1136	**RENI113B XX IR YY AN**	688	1136	**1.108**	L1	✗	✗	✗	✗
688 x 1272	**RENI127B XX IR YY AN**	688	1272	**1.250**	L1	✗	✗	✗	✗
688 x 1476	**RENI147B XX IR YY AN**	688	1476	**1.463**	L1	✗	✗	✗	✗
868 x 728	**RENH072B XX IR YY AN**	868	728	**850**	L1	L2	✗	✗	✗
868 x 932	**RENH093B XX IR YY AN**	868	932	**1.116**	L1	L2	✗	✗	✗
868 x 1136	**RENH113B XX IR YY AN**	868	1136	**1.381**	L1	L2	✗	✗	✗
868 x 1272	**RENH127B XX IR YY AN**	868	1272	**1.558**	L1	L2	✗	✗	✗
868 x 1476	**RENH147B XX IR YY AN**	868	1476	**1.824**	L1	L2	✗	✗	✗
1663 x 456	**RENE045B XX IR YY AN**	1663	456	**928**	L1	L2	L3	✗	✗
1663 x 592	**RENE059B XX IR YY AN**	1663	592	**1.260**	L1	L2	L3	✗	✗
1663 x 728	**RENE072B XX IR YY AN**	1663	728	**1.591**	L1	L2	L3	✗	✗
1963 x 456	**REND045B XX IR YY AN**	1963	456	**1.060**	L1	L2	L3	L4	✗
1963 x 592	**REND059B XX IR YY AN**	1963	592	**1.439**	L1	L2	L3	L4	✗
1963 x 728	**REND072B XX IR YY AN**	1963	728	**1.817**	L1	L2	L3	L4	✗
2163 x 456	**RENC045B XX IR YY AN**	2163	456	**1.164**	L1	L2	L3	L4	L5
2163 x 592	**RENC059B XX IR YY AN**	2163	592	**1.580**	L1	L2	L3	L4	L5
2163 x 728	**RENC072B XX IR YY AN**	2163	728	**1.995**	L1	L2	L3	L4	L5

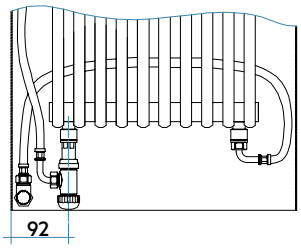
✔ = Conn. centre available - ✗ = Conn. centre not available

YY = Conn. centre code in substitution (Es:. Desired center distance 820 mm, insert word **L3**).

Key Codes

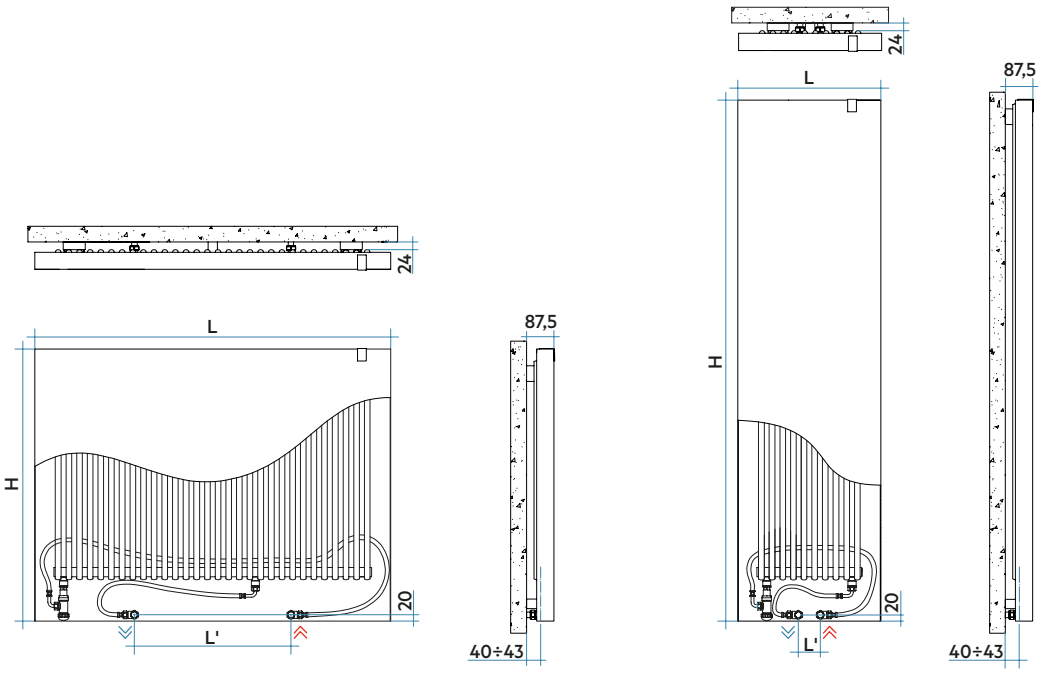


Hidden hydronic connection INCLUDED IN THE PRICE



RELAX RENOVA features the innovative hidden hydronic connection system. This type of connection hides all valves from view to the advantage of the heating element's formal aspect. Another winning feature of this type of hydronic connection is its easy installation. A valve and lockshield valve system connected to flexible hoses permits elevated installation flexibility renmaking the RELAX RENOVA ideal for any type of replacement.
RELAX RENOVA ideal for replacing products with side connections (from 500 to 2000 mm).
The concealed hydronic connection with universal fitting M30 x 1.5 is thus already prepared for the installation of a thermostatic head (optional) or the innovative "NOW" temperature control system.
We advise installing the radiator at least 150 ÷ 200 mm above the floor.

Bottom connection



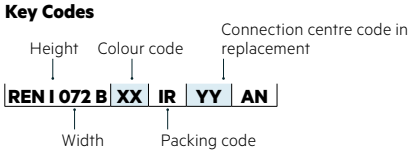
Centre distances available for the replacement of radiators with hydronic connections from the bottom

Model	Code	Height	Width	Δt=50°C	Centre distances available for bottom connections (Bottom Connection centre) from 50 to 200 mm	from 201 to 320 mm	from 321 to 450 mm	from 451 to 500 mm	from 501 to 700 mm
		H mm	L mm	**Watt**	Code	Code	Code	Code	Code
688 x 728	**RENI072B XX IR YY AN**	688	728	**682**	S1	S2	S3	✗	✗
688 x 932	**RENI093B XX IR YY AN**	688	932	**895**	S1	S2	S3	S4	✗
688 x 1136	**RENI113B XX IR YY AN**	688	1136	**1.108**	S1	S2	S3	S4	S5
688 x 1272	**RENI127B XX IR YY AN**	688	1272	**1.250**	S1	S2	S3	S4	S5
688 x 1476	**RENI147B XX IR YY AN**	688	1476	**1.463**	S1	S2	S3	S4	S5
868 x 728	**RENH072B XX IR YY AN**	868	728	**850**	S1	S2	S3	✗	✗
868 x 932	**RENH093B XX IR YY AN**	868	932	**1.116**	S1	S2	S3	S4	✗
868 x 1136	**RENH113B XX IR YY AN**	868	1136	**1.381**	S1	S2	S3	S4	S5
868 x 1272	**RENH127B XX IR YY AN**	868	1272	**1.558**	S1	S2	S3	S4	S5
868 x 1476	**RENH147B XX IR YY AN**	868	1476	**1.824**	S1	S2	S3	S4	S5
1663 x 456	**RENE045B XX IR YY AN**	1663	456	**928**	S1	✗	✗	✗	✗
1663 x 592	**RENE059B XX IR YY AN**	1663	592	**1.260**	S1	S2	✗	✗	✗
1663 x 728	**RENE072B XX IR YY AN**	1663	728	**1.591**	S1	S2	S3	✗	✗
1963 x 456	**REND045B XX IR YY AN**	1963	456	**1.060**	S1	✗	✗	✗	✗
1963 x 592	**REND059B XX IR YY AN**	1963	592	**1.439**	S1	S2	✗	✗	✗
1963 x 728	**REND072B XX IR YY AN**	1963	728	**1.817**	S1	S2	S3	✗	✗
2163 x 456	**RENC045B XX IR YY AN**	2163	456	**1.164**	S1	✗	✗	✗	✗
2163 x 592	**RENC059B XX IR YY AN**	2163	592	**1.580**	S1	S2	✗	✗	✗
2163 x 728	**RENC072B XX IR YY AN**	2163	728	**1.995**	S1	S2	S3	✗	✗

✔ = Conn. centre available - ✗ = Conn. centre not available

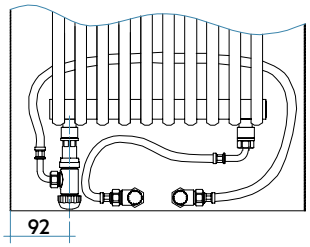
YY = Conn. centre code in substitution (Es:. Desired center distance 400 mm, insert wording **S3**).

Key Codes



Hidden hydronic connection INCLUDED IN THE PRICE

RELAX RENOVA features the innovative hidden hydronic connection system. This type of connection hides all valves from view to the advantage of the heating element's formal aspect. Another winning feature of this type of hydronic connection is its easy installation. A valve and lockshield valve system connected to flexible hoses permits elevated installation flexibility making the RELAX RENOVA ideal for any type of replacement.
RELAX RENOVA ideal for replacing products with bottom connections (from 50 to 700 mm).
The concealed hydronic connection with universal fitting M30 x 1.5 is thus already prepared for the installation of a thermostatic head (optional) or the innovative "NOW" temperature control system.
We advise installing the radiator at least 150 ÷ 200 mm above the floor.







RELAX IMMAGINA
height 2000 mm, lenght 600 mm. Opaque White finish (cod. J8).
Design by Domenico De Palo

Technical features:
- radiating panel
- 1/2" Gas right threading
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:
- valve unit complete with couplings for copper (diameters 12, 14 and 15 mm) and multilayer (14 thick 2 and 16 thick 2)
- 4 wall supports
- LED lighting system optional
- air vent

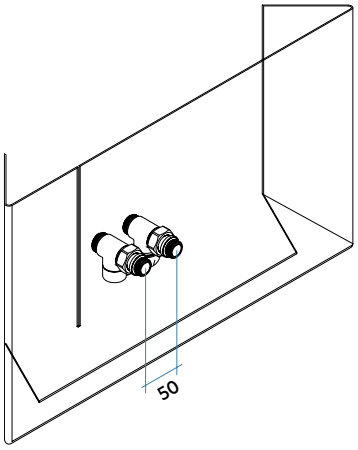
Finishes available	Surcharge
IRSAP finishes **(*)**	-
Other RAL colors	+25% following feasibility study

Finishing codes see page 604.

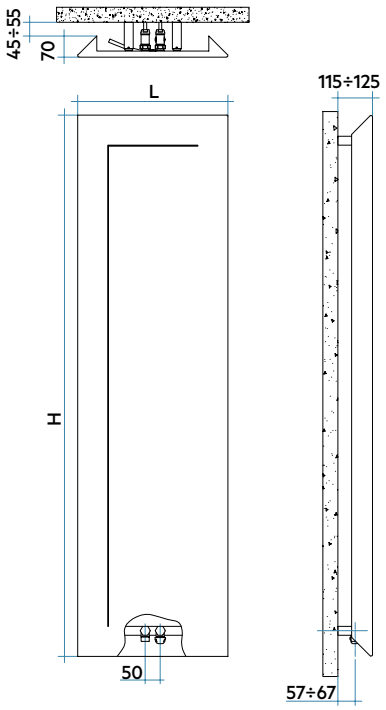
(*) Only for codes: J8, 16, 1C, Y4, 3V, 2C, 2D, 1B, 4V, 9U, L3, 4D, L6, 8N, J4, 7D, 5V, 3P, 2V, 1V, 9N, 1P, 6V, 4P, 6C, K1, 18, 30, 32.

RELAX IMMAGINA with led:
Represents the ideal combination of artistic design and colour effect, thanks to the wireless remote control it is possible to choose between a vast range of colours.

Hidden hydronic connection INCLUDED IN THE PRICE



RELAX IMMAGINA features the innovative hidden hydronic connection system.
This type of connection hides all valves from view to the advantage of the heating element's formal aspect.
Another winning feature of this type of hydronic connection is its easy installation, thanks to the 50 mm valves, pre-assembled and tested directly by IRSAP.
The concealed hydronic connection with universal connection M30 x 1.5 is thus already prepared for the installation of a thermostatic head (optional).



CE 08 EN442-1

EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Width	Conn. c.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price € IRSAP	Price € Wall
		mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	**Finishes(*)**	**Finished**
RELAX IMMAGINA S	**IMGL050B XX IR ANN**	70	1800	500	50	26,3	1,4	2.624	**769**	584	**410**	248	1,234	**2.296,00**	**2.872,00**
RELAX IMMAGINA L	**IMGE060B XX IR ANN**	70	2000	600	50	33,3	1,9	3.443	**1.009**	768	**540**	329	1,224	**2.516,00**	**3.145,00**
RELAX IMMAGINA S with LED	**IMGL050B XX IR ALN - LED-AA**	70	1800	500	50	26,3	1,4	2.624	**769**	584	**410**	248	1,234	**2.773,00**	**3.349,00**
RELAX IMMAGINA L with LED	**IMGE060B XX IR ALN - LED-AA**	70	2000	600	50	33,3	1,9	3.443	**1.009**	768	**540**	329	1,224	**2.993,00**	**3.622,00**

(*) Thanks to the high performance of Irsap RELAX IMMAGINA radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

(*) Only for codes: J8, 16, 1C, Y4, 3V, 2C, 2D, 1B, 4V, 9U, L3, 4D, L6, 8N, J4, 7D, 5V, 3P, 2V, 1V, 9N, 1P, 6V, 4P, 6C, K1, 18, 30, 32.

Key Codes

RELAX IMMAGINA without LED option

Height — Color option code

IMG L 050 B | **XX** | **IR ANN**

Width — Packing code

RELAX IMMAGINA with LED option

Height — Color option code

IMG L 050 B | **XX** | **IR ALN** | **LED-AA** — Configuration option for product with LED

Width — Packing code

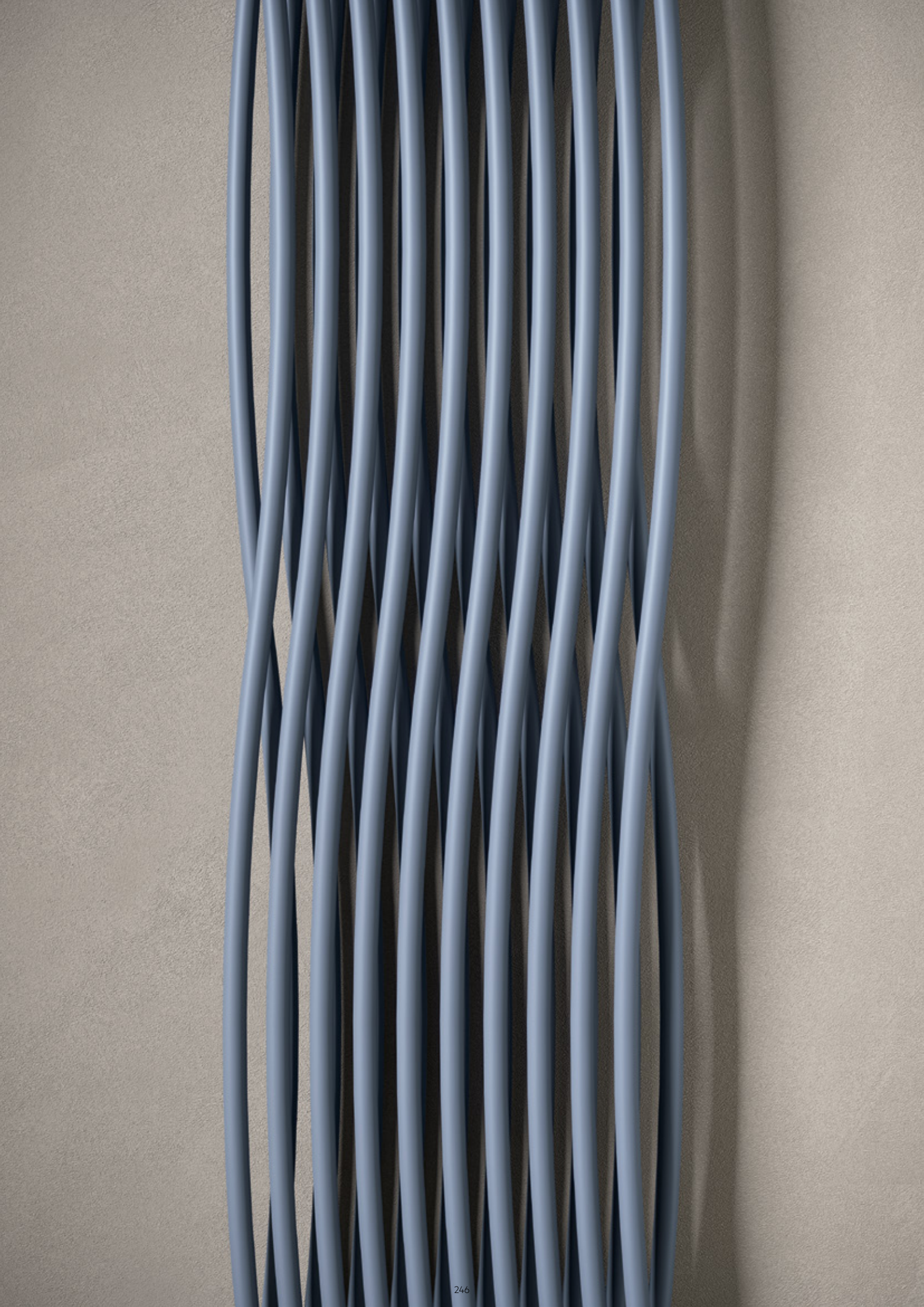


DESIGN

Radiators

Eclectic lines that go beyond traditional installations.
Technological perfection.
Painstaking attention to detail.
Perfect proportions in form and finish.
Irsap Design radiators are all this and more: products developed for unconventional homes and strong personality.

DEDALO	P.	270
IT IS	P.	266
QUADRAQUA	P.	278
SEQUENZE	P.	274
STEP_B N	P.	262
STEP_H N	P.	258
STEP_V N	P.	254
TESI JOIN	P.	246
TESI RUNNER	P.	250





TESI JOIN
10 elements, height 2000 mm, lenght 481 mm. Matt Blue Dove finish (cod. 4P).

Technical features:

- steel sheet tubes with diameter 25 mm
- moulded steel sheet manifolds
- element length 45 mm
- manifold top and bottom end threads 1/2" G right
- maximum allowed working pressure 10 bar
- maximum allowed working temperature 95°C

Prices include:

- kit for fixing to the wall in a finish coordinated with the radiator
- hydronic connection kit (valve and lockshield valve) in a finish coordinated with the radiator
- chrome-plated air vent kit
- kit of pipe covers and hole cover kit (rosettes)
- 1 1/2" end plug complete with chrome-plated cover

N.B.: The hydronic connection kit, supplied with the radiator, includes valve and lockshield valve in angled version, both for separate valve and lockshield valve and for 50 mm pitch valve, complete with connections for copper pipes (diameters 12, 14 and 15 mm) and multilayer (14 sp. 2 and 16 sp. 2).

Finishes available	Surcharge
Standard White	-
IRSAP finishes	-
Loft finishes (cod. TR)	-
Other RAL colors	+25% following feasibility study

Finishing codes see page 604.

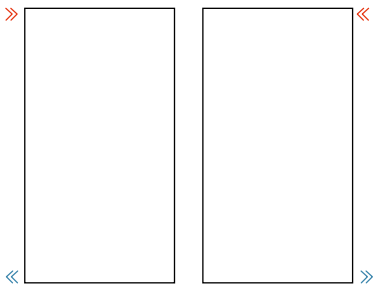
For the possibility of requesting custom models see page 590

HYDRONIC FITTINGS

The configurations available are:

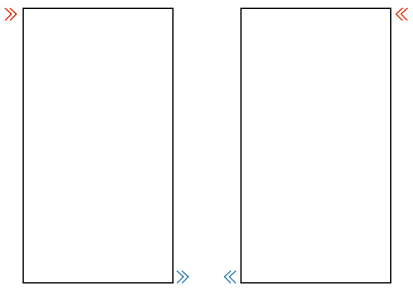
1) **Cod. 02** Lateral and opposite connection (fig. 1 and 2)
2) **Cod. 08** and **60** Connection of first and last element with internal flow diverter (fig. 3 and 4)
3) **Cod. 18** and **53** Connection with 50 mm connection center (right or left) with internal flow diverter (fig. 5 and 6)
4) **Cod. 50** Connection centered on the unit with 50 mm connection center (fig. 7)

Fig. 1



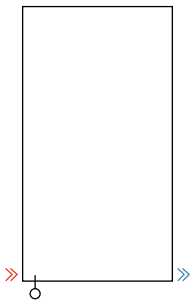
Cod. 02

Fig. 2



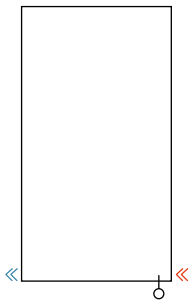
Cod. 02

Fig. 3



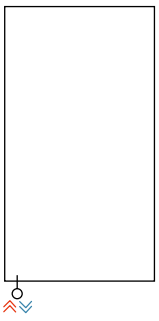
Cod. 08

Fig. 4



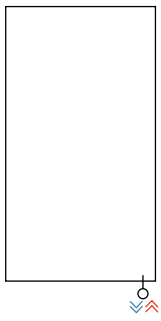
Cod. 60

Fig. 5



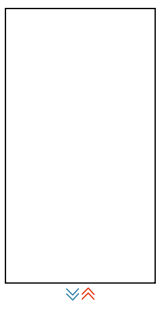
Cod. 18

Fig. 6

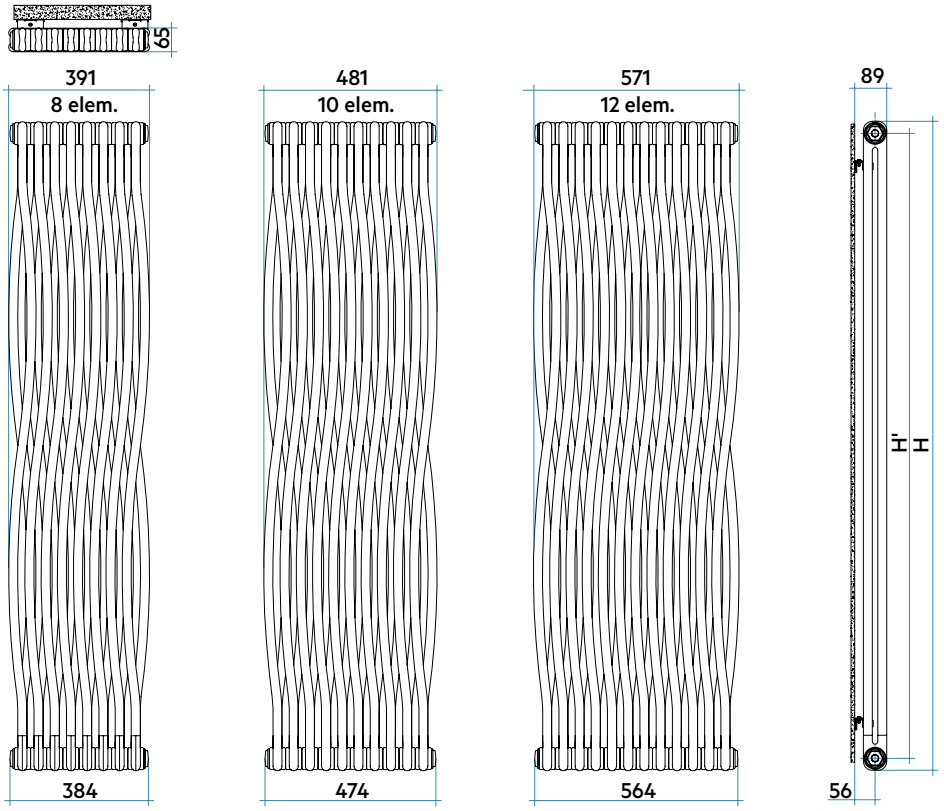


Cod. 53

Fig. 7



Cod. 50



H mm	H' mm
1802	1735
2002	1935

CE 01 EN442-1

EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. c.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	IRSAP Finishes	Finishes Loft TR
		mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€
1800 08 el.	**RJ 2 1800 08 XX IR 02 N**	65	1802	391	1735	21,5	12,6	2918	**994**	739	**504**	294	1,329	**993,00**	**1.390,00**
1800 10 el.	**RJ 2 1800 10 XX IR 02 N**	65	1802	481	1735	26,9	15,8	3647	**1243**	924	**630**	368	1,329	**1.050,00**	**1.449,00**
1800 12 el.	**RJ 2 1800 12 XX IR 02 N**	65	1802	571	1735	32,3	19,0	4376	**1492**	1109	**756**	442	1,329	**1.121,00**	**1.519,00**
2000 08 el.	**RJ 2 2000 08 XX IR 02 N**	65	2002	391	1935	24,1	13,8	3263	**1112**	829	**567**	332	1,319	**1.014,00**	**1.410,00**
2000 10 el.	**RJ 2 2000 10 XX IR 02 N**	65	2002	481	1935	30,1	17,2	4079	**1390**	1036	**709**	415	1,319	**1.073,00**	**1.470,00**
2000 12 el.	**RJ 2 2000 12 XX IR 02 N**	65	2002	571	1935	36,1	20,6	4895	**1668**	1243	**851**	498	1,319	**1.144,00**	**1.543,00**

(*) Thanks to the high performance of Irsap TESI JOIN radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$
Starting from 2010 sales, the whole range of TESI radiators is guaranteed for 10 years.

Key Codes

Height — Color option code — Hydronic connection code. For different connections see figures and codes above

RJ 2 1800 08 | XX | IR | 02 | N

Number of columns — Number of elements — Packing code





TESI RUNNER
12 elements, height 1800 mm, lenght 571 mm. Sablé finish (cod. Y4).

Technical features:
- steel sheet tubes with diameter 25 mm
- moulded steel sheet manifolds
- element length 45 mm
- manifold top and bottom end threads 1/2" G right
- maximum allowed working pressure 10 bar
- maximum allowed working temperature 95°C

Prices include:
- kit for fixing to the wall in a finish coordinated with the radiator
- hydronic connection kit (valve and lockshield valve) in a finish coordinated with the radiator
- chrome-plated air vent kit
- kit of pipe covers and hole cover kit (rosettes)
- 1 1/2" end plug complete with chrome-plated cover

N.B.: The hydronic connection kit, supplied with the radiator, includes valve and lockshield valve in angled version, both for separate valve and lockshield valve and for 50 mm pitch valve, complete with connections for copper pipes (diameters 12, 14 and 15 mm) and multilayer (14 sp. 2 and 16 sp. 2).

Finishes available	Surcharge
Standard White	-
IRSAP finishes	-
Loft finishes (cod. TR)	-
Other RAL colors	+25% following feasibility study

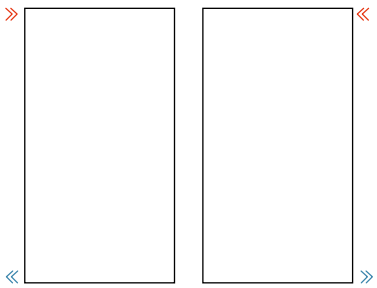
Finishing codes see page 604.

For the possibility of requesting custom models see page 590

HYDRONIC FITTINGS

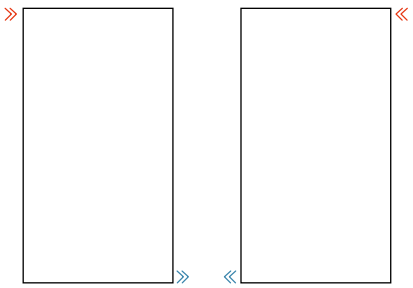
The configurations available are:
1) **Cod. 02** Lateral and opposite connection (fig. 1 and 2)
2) **Cod. 08 and 60** Connection of first and last element with internal flow diverter (fig. 3 and 4)
3) **Cod. 18 and 53** Connection with 50 mm connection center (right or left) with internal flow diverter (fig. 5 and 6)
4) **Cod. 50** Connection centered on the unit with 50 mm connection center (fig. 7)

Fig. 1



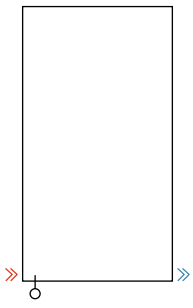
Cod. 02

Fig. 2



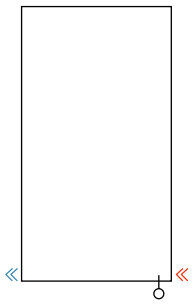
Cod. 02

Fig. 3



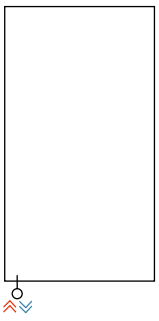
Cod. 08

Fig. 4



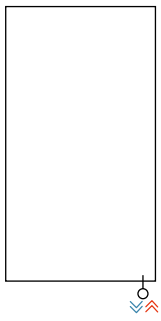
Cod. 60

Fig. 5



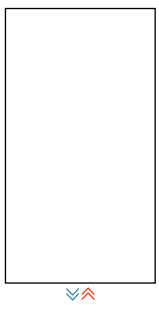
Cod. 18

Fig. 6

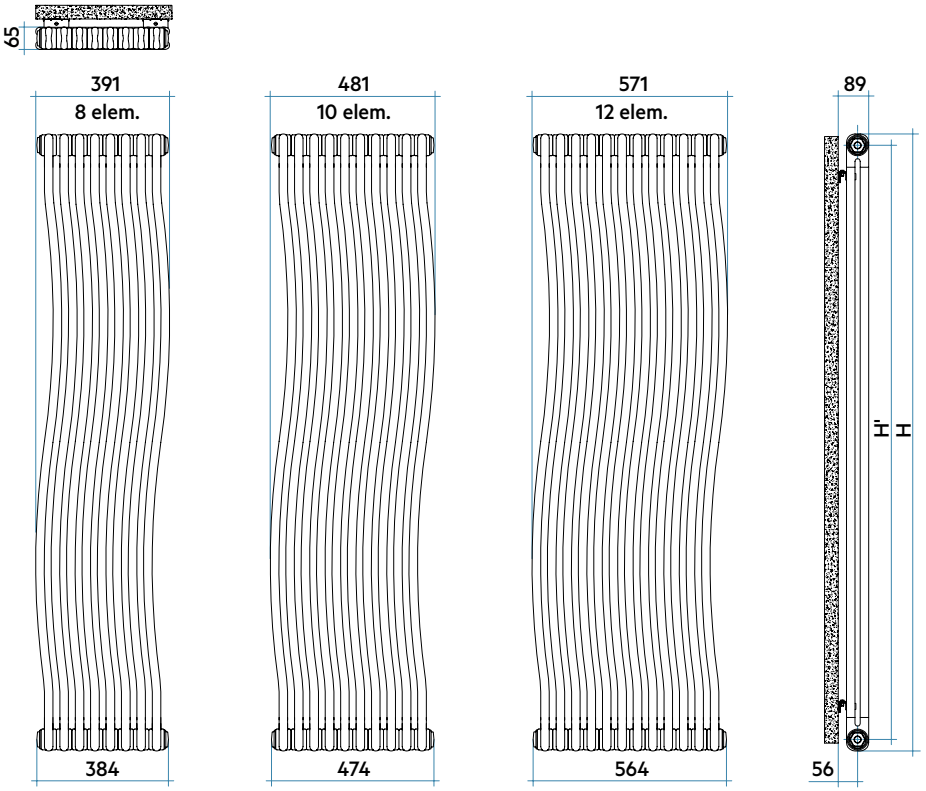


Cod. 53

Fig. 7



Cod. 50



H mm	H' mm
1802	1735
2002	1935

CE 01 EN442-1

EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. c.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	IRSAP Finishes	Finishes Loft TR
		mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€
1800 08 el.	**RN 2 1800 08 XX IR 02 N**	65	1802	391	1735	21,5	12,6	2918	**994**	739	**504**	294	1,329	**958,00**	**1.342,00**
1800 10 el.	**RN 2 1800 10 XX IR 02 N**	65	1802	481	1735	26,9	15,8	3647	**1243**	924	**630**	368	1,329	**1.018,00**	**1.401,00**
1800 12 el.	**RN 2 1800 12 XX IR 02 N**	65	1802	571	1735	32,3	19,0	4376	**1492**	1109	**756**	442	1,329	**1.088,00**	**1.471,00**
2000 08 el.	**RN 2 2000 08 XX IR 02 N**	65	2002	391	1935	24,1	13,8	3263	**1112**	829	**567**	332	1,319	**991,00**	**1.373,00**
2000 10 el.	**RN 2 2000 10 XX IR 02 N**	65	2002	481	1935	30,1	17,2	4079	**1390**	1036	**709**	415	1,319	**1.044,00**	**1.426,00**
2000 12 el.	**RN 2 2000 12 XX IR 02 N**	65	2002	571	1935	36,1	20,6	4895	**1668**	1243	**851**	498	1,319	**1.116,00**	**1.498,00**

(*) Thanks to the high performance of Irsap TESI RUNNER radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$
Starting from 2010 sales, the whole range of TESI radiators is guaranteed for 10 years.

Key Codes

Height — Color option code — Hydronic connection code. For different connections see figures and codes above

RN 2 1800 08 | XX | IR | 02 | N

Number of columns — Number of elements — Packing code





STEP_V VERTICAL
8 elements, height 2000 mm, lenght 910 mm. Medium Grey finish (cod. 4D).
Designed by Antonio Citterio with Sergio Brioschi

Technical features:
- flattened pipes in aluminium, 70 mm height
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:
- wall fixing systems the same finish as the radiator
- 2 hidden air vents of 1/2" and valve caps
- pre-mounted hydronic connection kit in the same finish as the radiator, complete with couplings for copper fittings (diameter 12, 14 and 15 mm), and multilayer pipes (14 x 2 thick and 16 x 2 thick)

Finishes available	Surcharge
Standard White	-
IRSAP finishes	-

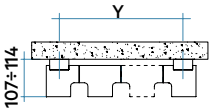
Finishing codes see page 604.

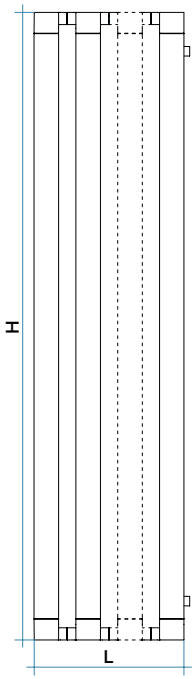
NEW 2025

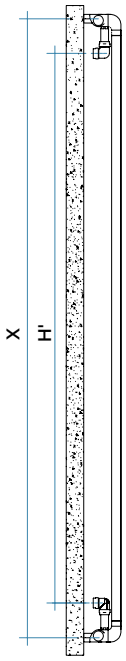
ALL IRSAP COLOURS

All STEP product range is available in all IRSAP finishes (see page 604).

For the possibility of requesting custom models see page 590







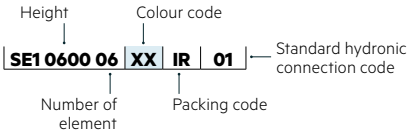
H mm	H' mm	L mm	X mm	Y mm
600	376	670	575	595
600	376	910	575	835
600	376	1150	575	1075
1800	1576	430	1775	355
1800	1576	670	1775	595
1800	1576	910	1755	835
2000	1776	430	1975	355
2000	1776	670	1975	595
2000	1766	910	1975	835

CE 19 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. c.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price € IRSAP	Price € Chrome
		mm	H mm	L mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	Finishes	cod. 50
STEP_V_0600_06 el.	**SE1060006 XX IR 01**	107	600	670	376	11,6	1,7	1417	**415**	316	**221**	134	1,232	**1.411,00**	**1.675,00**
STEP_V_0600_08 el.	**SE1060008 XX IR 01**	107	600	910	376	15,6	2,2	1889	**554**	421	**295**	179	1,232	**1.732,00**	**2.089,00**
STEP_V_0600_10 el.	**SE1060010 XX IR 01**	107	600	1150	376	19,7	2,8	2361	**692**	526	**369**	224	1,232	**2.050,00**	**2.506,00**
STEP_V_1800_04 el.	**SE1180004 XX IR 01**	107	1800	430	1576	13,9	3,2	3564	**1045**	793	**556**	337	1,234	**1.365,00**	**2.084,00**
STEP_V_1800_06 el.	**SE1180006 XX IR 01**	107	1800	670	1576	21,1	4,8	4752	**1393**	1058	**742**	450	1,234	**1.650,00**	**2.621,00**
STEP_V_1800_08 el.	**SE1180008 XX IR 01**	107	1800	910	1576	28,3	6,4	2376	**696**	529	**371**	225	1,234	**1.849,00**	**3.021,00**
STEP_V_2000_04 el.	**SE1200004 XX IR 01**	107	2000	430	1776	14,9	3,5	5218	**1530**	1161	**813**	492	1,238	**1.393,00**	**2.164,00**
STEP_V_2000_06 el.	**SE1200006 XX IR 01**	107	2000	670	1776	22,6	5,3	3914	**1147**	871	**610**	369	1,238	**1.697,00**	**2.735,00**
STEP_V_2000_08 el.	**SE1200008 XX IR 01**	107	2000	910	1776	30,4	7,1	2609	**765**	580	**406**	246	1,238	**1.893,00**	**3.149,00**

(*) Thanks to the high performance of Irsap STEP_V radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}
(*)The heating outputs are calculated on products with epoxy powder coatings. For Chrome (cod. 50) finishes, the outputs decrease respectively by 40%.

Key Codes







STEP_H HORIZONTAL
height 430 mm, lenght 1500 mm. Quartz 2 finish (cod. 2C).
Designed by Antonio Citterio with Sergio Brioschi

Technical features:
- flattened pipes in aluminium, 70 mm width
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:
- wall fixing systems the same finish as the radiator
- 2 hidden air vents of 1/2" and valve caps
- pre-mounted hydronic connection kit in the same finish as the radiator, complete with couplings for copper fittings (diameter 12, 14 and 15 mm), and multilayer pipes (14 x 2 thick and 16 x 2 thick)

Finishes available	Surcharge
Standard White	-
IRSAP finishes	-

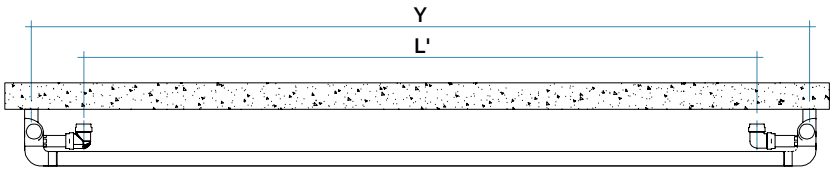
Finishing codes see page 604.

NEW 2025

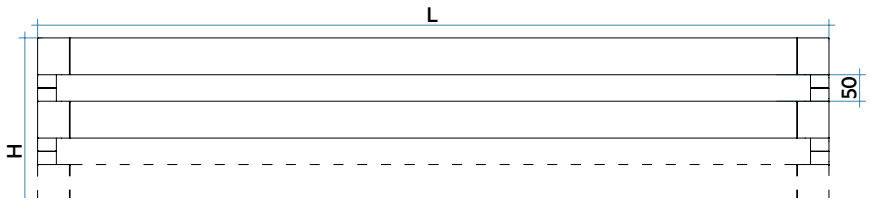
ALL IRSAP COLOURS

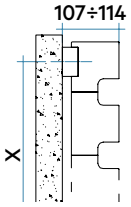
All STEP product range is available in all IRSAP finishes (see page 604).

For the possibility of requesting custom models see page 590



H mm	H' mm	L mm	X mm	Y mm
310	1500	1276	235	1475
430	1800	1276	355	1475
310	1500	1576	235	1775
430	1800	1576	355	1775



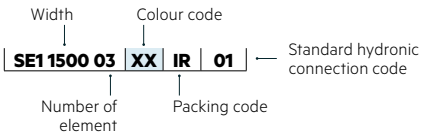


CE 19 EN442-1 EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. c.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price € IRSAP	Price € Chrome
		mm	H mm	L mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	**Finishes**	**cod. 50**
STEP_H_1500_03 el.	**SE1150003 XX IR 01**	107	310	1500	1276	9,1	2,0	1589	**466**	351	**243**	146	1,269	**1.011,00**	**1.308,00**
STEP_H_1500_04 el.	**SE1150004 XX IR 01**	107	430	1500	1276	12,3	2,7	2129	**624**	470	**327**	196	1,266	**1.207,00**	**1.609,00**
STEP_H_1800_03 el.	**SE1180003 XX IR 01**	107	310	1800	1576	10,3	2,4	1907	**559**	421	**292**	175	1,269	**1.034,00**	**1.518,00**
STEP_H_1800_04 el.	**SE1180004 XX IR 01**	107	430	1800	1576	13,9	3,2	2554	**749**	564	**392**	235	1,266	**1.365,00**	**2.084,00**

(*) Thanks to the high performance of Irsap STEP_H radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^n
(*)The heating outputs are calculated on products with epoxy powder coatings. For Chrome (cod. 50) finishes, the outputs decrease respectively by 40%.

Key Codes







STEP_B
height 1240 mm, lenght 600 mm. Satin Black finish (cod. 30).
Designed by Antonio Citterio with Sergio Brioschi

Technical features:
- flattened pipes in aluminium, 40 mm height
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:
- wall fixing systems the same finish as the radiator
- 2 hidden air vents of 1/2" and valve caps
- hydronic connection kit in the same finish as the radiator, complete with couplings for copper fittings (diameter 12, 14 and 15 mm), and multilayer pipes (14 x 2 thick and 16 x 2 thick)

Finishes available	Surcharge
Standard White	-
IRSAP finishes	-

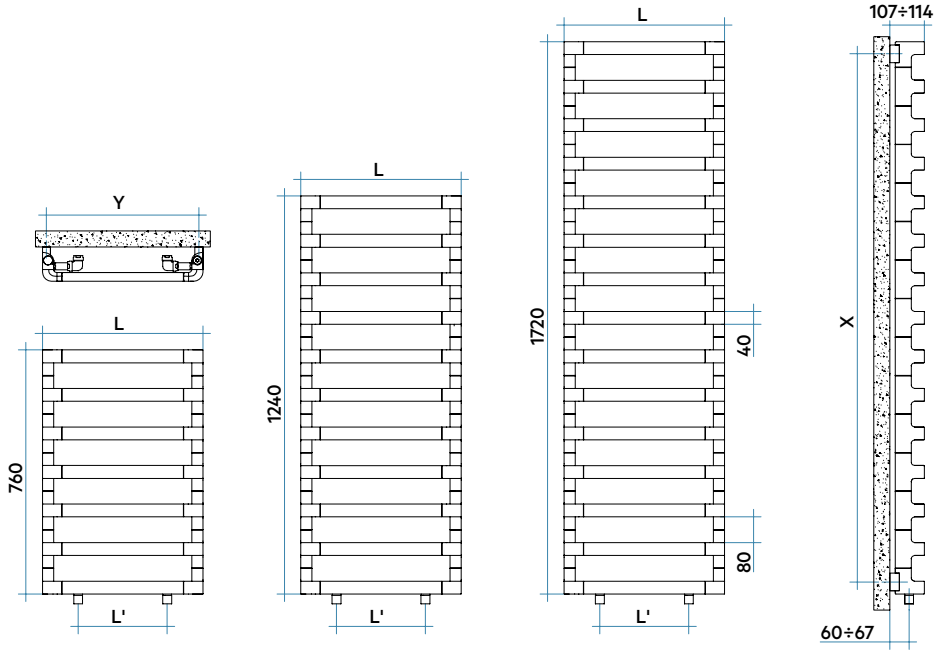
Finishing codes see page 604.

NEW 2025

ALL IRSAP COLOURS

All STEP product range is available in all IRSAP finishes (see page 604).

For the possibility of requesting custom models see page 590



H mm	L mm	L' mm	X mm	Y mm
760	500	276	685	475
	600	376	685	575
1240	500	276	1165	475
	600	376	1165	575
1720	500	276	1645	475
	600	376	1645	575

CE 19 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. c.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price € IRSAP	Price € Chrome
		mm	H mm	L mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	**Finishes**	**cod. 50**
STEP_B_760_ 7 el.	**SES050B XX IR 01 NNN**	107	760	500	276	10,2	1,6	1262	**370**	285	**203**	126	1,177	**1.233,00**	**1.541,00**
STEP_B_760_ 7 el.	**SES060B XX IR 01 NNN**	107	760	600	376	10,8	1,9	1436	**421**	326	**234**	147	1,150	**1.251,00**	**1.585,00**
STEP_B_1240_11 el.	**SEM050B XX IR 01 NNN**	107	1240	500	276	16,3	2,6	2040	**598**	462	**331**	207	1,159	**1.697,00**	**2.176,00**
STEP_B_1240_11 el.	**SEM060B XX IR 01 NNN**	107	1240	600	376	17,3	3,1	2228	**653**	505	**362**	227	1,154	**1.712,00**	**2.250,00**
STEP_B_1720_15 el.	**SEE050B XX IR 01 NNN**	107	1720	500	276	22,5	3,5	2784	**816**	631	**454**	285	1,149	**2.146,00**	**2.818,00**
STEP_B_1720_15 el.	**SEE060B XX IR 01 NNN**	107	1720	600	376	23,9	4,2	3190	**935**	722	**517**	323	1,161	**2.181,00**	**2.912,00**

(*) Thanks to the high performance of Irsap STEP_B radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$
(*)The heating outputs are calculated on products with epoxy powder coatings. For Chrome (cod. 50) finishes, the outputs decrease respectively by 40%.

Key Codes

Width | Colour code

SE S 050 B | XX | IR | 01 | NNN

Height | Packing code | Standard hydronic connection code





IT IS
height 1208 mm, lenght 500 mm. Chrome-plated finish (cod. 50).
Designed by Angeletti & Ruzza

Technical features:

- horizontal elements featuring rectangular tubes 60x20 mm section
- side manifolds with a 70x20 mm squared section
- 3/8" Gas right threading
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:

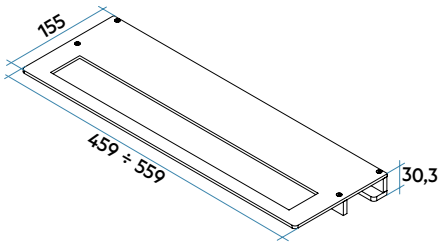
- angle pattern valve and lockshield valve assembly complete with copper fitting (diameters 12, 14, and 15 mm), multilayer pipes (14 x 2 thick and 16 x 2 thick)
- kit of pipe covers (suitable for pipes up to 16 mm thick)
- wall fixing system
- air vent chrome-plated
- 1 towel rail bracket to match the radiator

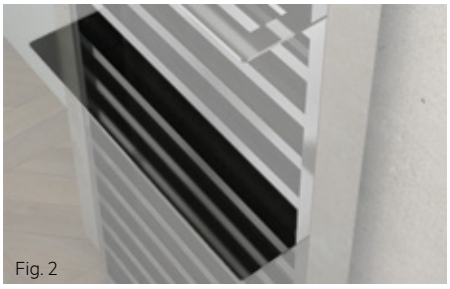
Finishes available	Surcharge
Chrome-Plated (cod. 50)	-

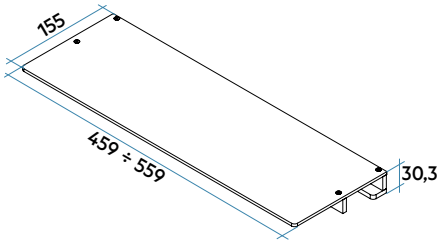
IT IS ACCESSORIES

The accessories of the It Is product are a unique design element that can be fitted at any time even after installation of the product, at any height you want.
The accessories allow the diversification / customisation of It Is, making it suitable for many settings (bathroom, living room, etc.).
The accessories are available in 2 widths, 500 and 600 mm and in glossy chrome-plated finish.

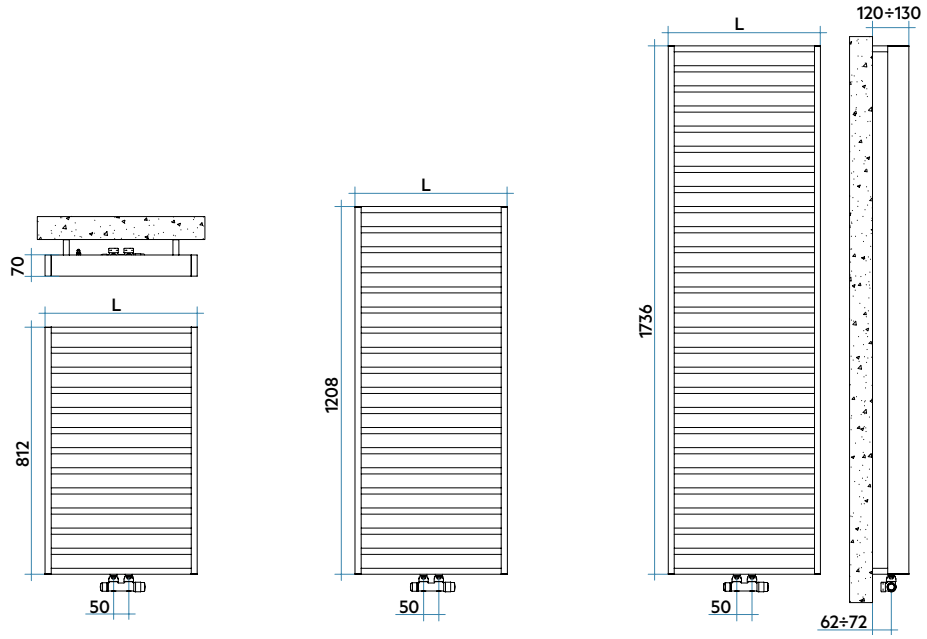

Fig. 1




Fig. 2



	Code		Price
Towel rail accessory, width 500 mm, chrome-plated (Fig. 1)	**ANSTEITS500F50**	€	362,50
Towel rail accessory, width 600 mm, chrome-plated (Fig. 1)	**ANSTEITS600F50**	€	371,30
Flat accessory, width 500 mm, chrome-plated (Fig. 2)	**ANSTEITS500P50**	€	362,50
Flat accessory, width 600 mm, chrome-plated (Fig. 2)	**ANSTEITS600P50**	€	371,30



CE 19 EN442-1

EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price Cod. 50
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
812 13 rails	**ITP050B XX IR 01 NNN**	70	812	500	50	11,1	1,4	1146	**336**	254	**177**	107	1,250	**2.324,00**
	ITP060B XX IR 01 NNN	70	812	600	50	13,0	1,6	1392	**408**	310	**218**	132	1,230	**2.482,00**
1208 19 rails	**ITL050B XX IR 01 NNN**	70	1208	500	50	16,3	2,0	1730	**507**	385	**270**	164	1,230	**2.984,00**
	ITL060B XX IR 01 NNN	70	1208	600	50	19,0	2,3	1976	**579**	440	**309**	188	1,230	**3.157,00**
1736 27 rails	**ITE050B XX IR 01 NNN**	70	1736	500	50	23,2	2,8	2532	**742**	563	**394**	238	1,240	**3.975,00**
	ITE060B XX IR 01 NNN	70	1736	600	50	27,1	3,3	2781	**815**	618	**433**	262	1,240	**4.162,00**

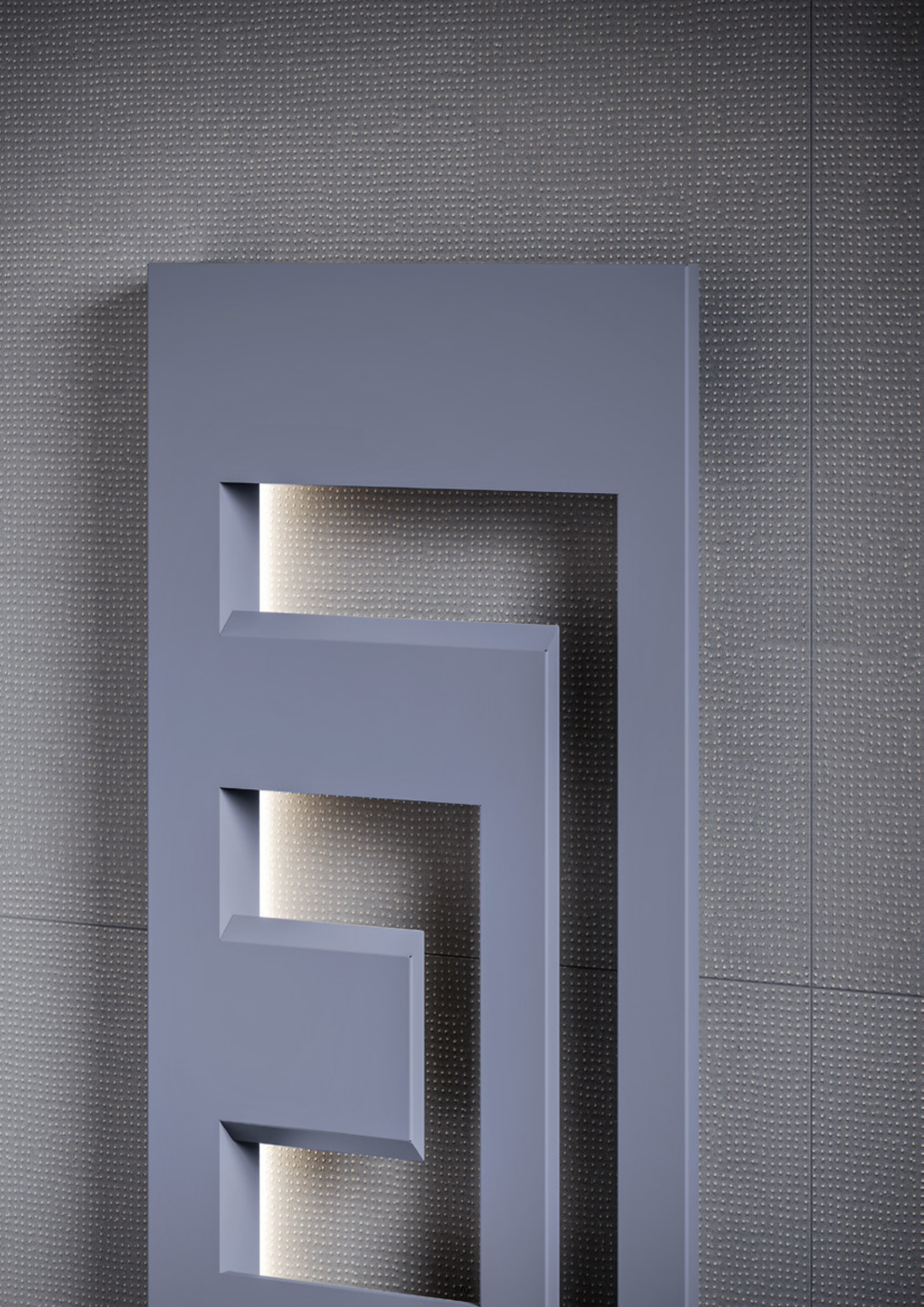
(*) Thanks to the high performance of Irsap IT IS radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width — Chrome-plated finish code

IT P 050 B	50	IR	01	NNN

Height — Packing code — Standard hydronic connection code





DEDALO
height 1600 mm, lenght 660 mm. Matt Blue Dove finish (cod. 4P).
Designed by Synthesis Design

Technical features:

- radiating panel
- 1/2" Gas right threading
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:

- innovative water connection system installed on the product complete with fittings for connection to copper pipes (12, 14 and 15 mm diameter) and multilayer pipes (14 x 2 thick and 16 x 2 thick)
- wall fixing system built into the product column
- LED lighting system optional
- air vent

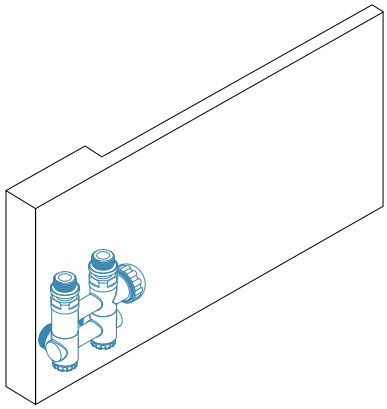
Finishes available	Surcharge
IRSAP finishes **(*)**	-
Other RAL colors	+25% following feasibility study

Finishing codes see page 604.

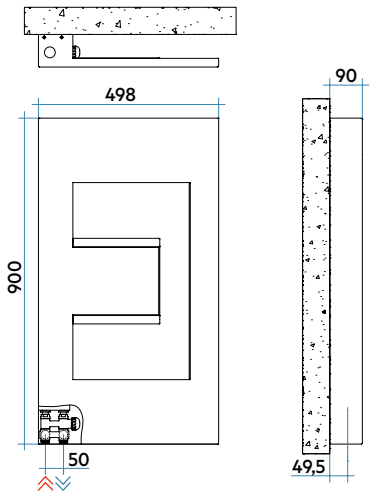
(*) Only for codes: J8, 16, 1C, Y4, 3V, 2C, 2D, 1B, 4V, 9U, L3, 4D, L6, 8N, J4, 7D, 5V, 3P, 2V, 1V, 9N, 1P, 6V, 4P, 6C, K1, 18, 30, 32.

Concealed hydronic connection INCLUDED IN THE PRICE

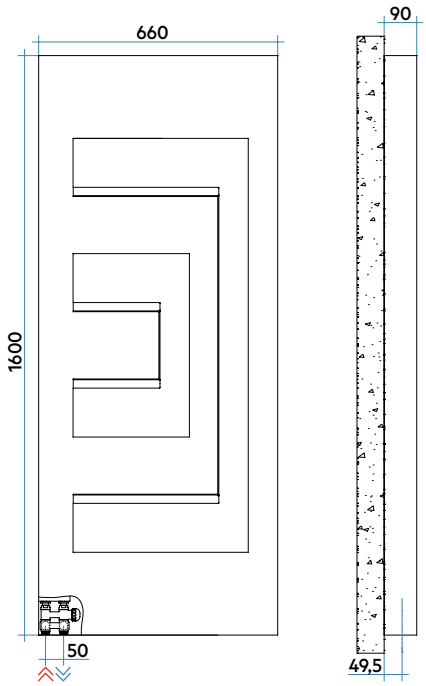
DEDALO features the innovative hidden hydronic connection system.
This type of connection hides all valves from view to the advantage of the heating element's formal aspect.
Another winning feature of this type of hydronic connection is its easy installation permitted by its 50 mm connection center valve unit pre-assembled and tested directly by IRSAP.
As may be seen from the photo at the right, the hidden hydronic connection system is already fitted for the installation of a thermostat valve (optional).



DEDALO P



DEDALO L



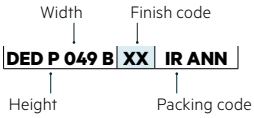
CE 13 EN442-1 EURONORM EN 442

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price IRSAP Finishes (*)
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
DEDALO	**DEDP049B XX IR ANN**	90	900	498	50	18,0	0,7	846	**248**	182	**122**	70	1,386	**1.968,00**
	DEDL066B XX IR ANN	90	1600	660	50	23,2	1,4	2269	**665**	509	**361**	223	1,194	**3.257,00**
DEDALO with LED	**DEDP049B XX IR ALN - LED-AA**	90	900	498	50	18,0	0,7	846	**248**	182	**122**	70	1,386	**2.456,00**
	DEDL066B XX IR ALN - LED-AA	90	1600	660	50	23,2	1,4	2269	**665**	509	**361**	223	1,194	**3.745,00**

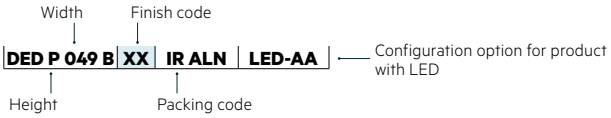
(*) Thanks to the high performance of Irsap DEDALO radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$
(*) Only for codes: J8, 16, 1C, Y4, 3V, 2C, 2D, 1B, 4V, 9U, L3, 4D, L6, 8N, J4, 7D, 5V, 3P, 2V, 1V, 9N, 1P, 6V, 4P, 6C, K1, 18, 30, 32.

Key Codes

DEDALO without LED option



DEDALO with LED option







SEQUENZE
height 1735 mm, lenght 500 mm. Ivory finish (cod. 02).
Designed by Angeletti & Ruzza

Technical features:

- radiating panel
- 1/2" Gas right threading
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:

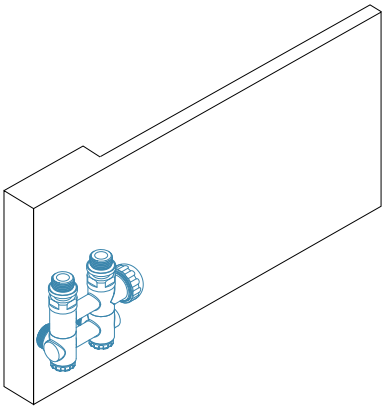
- innovative water connection system installed on the product complete with fittings for connection to copper pipes (12, 14 and 15 mm diameter) and multilayer pipes (14 x 2 thick and 16 x 2 thick)
- wall fixing system built into the product column
- air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

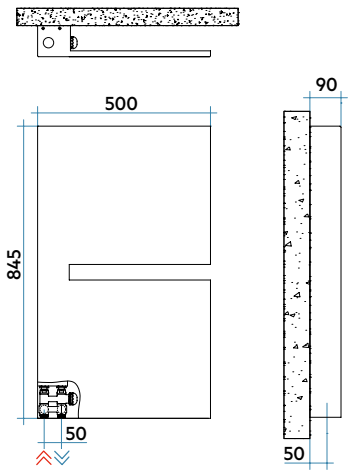
Finishing codes see page 604.

Concealed hydronic connection INCLUDED IN THE PRICE

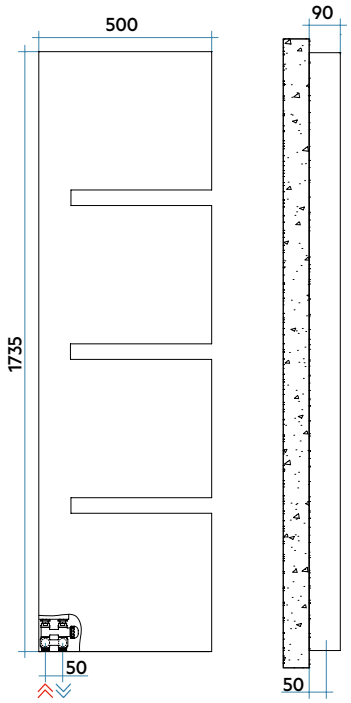
SEQUENZE features the innovative hidden hydronic connection system.
This type of connection hides all valves from view to the advantage of the heating element's formal aspect. Another winning feature of this type of hydronic connection is its easy installation permitted by its 50 mm connection center valve unit pre-assembled and tested directly by IRSAP.
As may be seen from the photo at the right, the hidden hydronic connection system is already fitted for the installation of a thermostat valve (optional).



SEQUENZE S



SEQUENZE L



CE 08 EN442-1

EN EUROPEAN NORM 442

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
SEQUENZE S	**SQZS050B XX IR ANN**	90	845	500	50	16,2	0,8	1.317	**386**	294	**206**	126	1,225	**2.321,00**
SEQUENZE L	**SQZE050B XX IR ANN**	90	1735	500	50	32,2	1,7	2.518	**738**	560	**392**	238	1,236	**3.305,00**

(*) Thanks to the high performance of Irsap SEQUENZE radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width — Finish code

SQZ S 050 B | XX | IR ANN

Height — Packing code





QUADRAQUA
height 1828 mm, lenght 300 mm. Standard White finish (cod. 01).
Designed by Domenico De Palo

Technical features:

- radiating panel
- 1/2" Gas right threading
- maximum working pressure 4 bar
- maximum working temperature 95°C

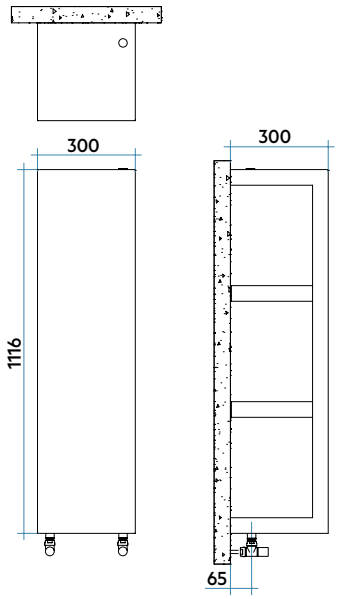
Prices include:

- angle pattern valve and lockshield valve assembly complete with copper fitting (12, 14 and 15 mm diameter) multilayer (14 thick 2 and 16 thick 2)
- kit of pipe covers (suitable for pipes up to 16 mm thick)
- 4 wall fixing
- air vent

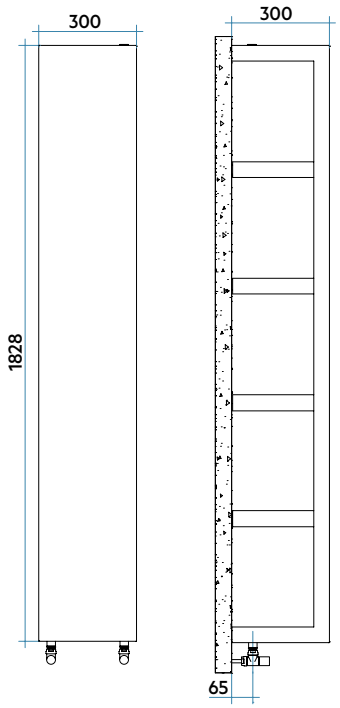
Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

QUADRAQUA S



QUADRAQUA L



CE 08
EN442-1

EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
QUADRAQUA S	**QDRS030B XX IR NNN**	300	1116	300	224	29,0	2,3	1423	**417**	317	**223**	136	1,222	**2.450,00**
QUADRAQUA L	**QDRL030B XX IR NNN**	300	1828	300	224	44,3	3,5	2238	**656**	497	**348**	211	1,240	**2.810,00**

(*) Thanks to the high performance of Irsap QUADRAQUA radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

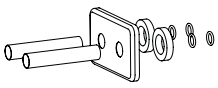
Key Codes

Width — Finish code

QDR S 030 B | XX | IR NNN

Height — Packing code

Decorative & Technical Accessories



Pipe cover kit
Pag. 568



BATHROOM RADIATORS

Soft, elegant and sober forms.
Wide variety of dimensions, profiles, accessories and heating powers.
Consolidated technology guaranteed by a long experience.
Irsap bathroom design radiators have always been synonymous with safety, efficiency, and practicality.

ARES	P.	384
ELLIPSIS 30_B N	P.	288
ELLIPSIS_B	P.	292
FLAUTO	P.	332
FLAUTO 2	P.	336
FUNKY_S	P.	326
FUNKY_S AIR MIX N	P.	330
GET UP	P.	296
GET UP AIR MIX N	P.	300
JAZZ_S	P.	314
JAZZ_S AIR MIX N	P.	318
KART	P.	368
KART 2	P.	372
MAREA	P.	380
NET	P.	358
NET AIR MIX N	P.	362
NOVO	P.	350
NOVO CULT	P.	302
OASI	P.	376
ODDO	P.	306
PAGE N	P.	284
QUADRÉ	P.	354
RIGO	P.	310
SOUL_S	P.	320
SOUL_S AIR MIX N	P.	324
VELA	P.	364
VENUS	P.	388
XILO	P.	340
XILO 2	P.	344
XILO AIR MIX N	P.	348
Hydronic Connections	P.	422





PAGE
height 1770 mm, lenght 500 mm. Quartz 1 finish (cod. 1C).

Technical features:

- steel towel warmer radiator with flat tube elements
- side manifolds with 70x11 mm flat section
- horizontal tubes with 70x11 mm flat section
- threading for water connection at the center of the radiator, pitch 50 mm, right Gas 1/2”
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:

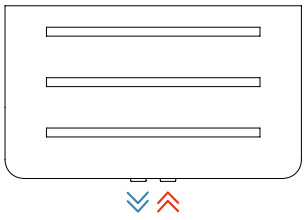
- wall fitting
- 3/8" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finishes **(*)**	+25%

Finishing codes see page 604.

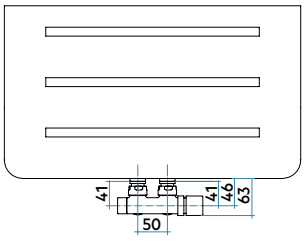
(*) Only for codes: J8, 16, 1C, Y4, 3V, 2C, 2D, 1B, 4V, 9U, L3, 4D, L6, 8N, J4, 7D, 5V, 3P, 2V, 1V, 9N, 1P, 6V, 4P, 6C, K1, 18, 30, 32.

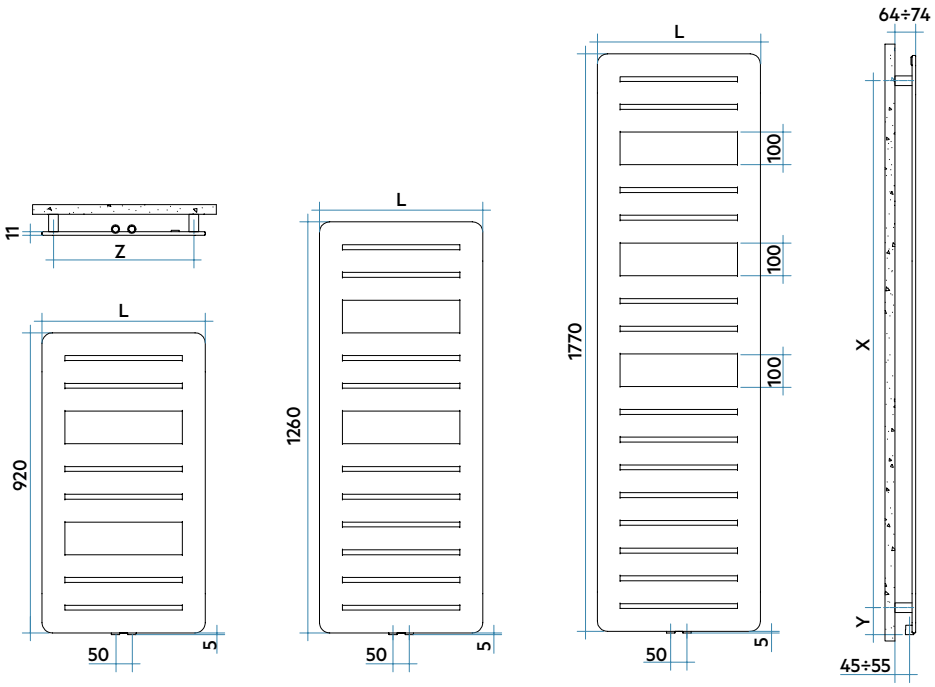
Standard connections



50 mm

Connection dimensions with IRSAP valves





H mm	X mm	Y mm	L mm	Z mm
920	765	82,5	500	430
			600	530
1260	1105		500	430
			600	530
1770	1615		500	430
			600	530

CE 20 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Standard White Price
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
920 9 rails 2 espaces	**PGS050 B 01 IR 05 NNN**	11	920	500	50	12,5	2,0	1351	**414**	316	**223**	136	1,212	**829,90**
	(N) **PGS060 B 01 IR 05 NNN**	11	920	600	50	14,0	2,6	1671	**490**	374	**264**	162	1,211	**879,50**
1260 13 rails 2 espaces	**PGM050 B 01 IR 05 NNN**	11	1260	500	50	17,9	3,2	1815	**560**	424	**295**	178	1,252	**1.038,40**
	(N) **PGM060 B 01 IR 05 NNN**	11	1260	600	50	19,8	3,9	2247	**659**	499	**348**	210	1,250	**1.111,00**
1770 18 rails 3 espaces	**PGL050 B 01 IR 05 NNN**	11	1770	500	50	24,8	4,4	2515	**758**	578	**408**	249	1,213	**1.314,70**
	(N) **PGL060 B 01 IR 05 NNN**	11	1770	600	50	27,4	5,4	3042	**892**	681	**480**	294	1,211	**1.419,50**

(*) Thanks to the high performance of Irsap PAGE radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

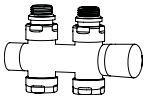
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

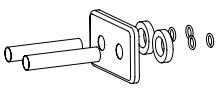
PG S 050 B | 01 | IR | 05 | NNN

Height — Packing code — Water connection code for 50 mm central fittings on the last down tube

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



ELLIPSIS 30_B



ELLIPSIS 30_B
height 1560 mm, lenght 610 mm. Matt White finish (cod. J8).

Technical features:
- steel tower warmer radiator
- horizontal elements featuring elliptical tubes 30x15 mm
- side manifolds with 30 mm round section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

Prearrangement for monotube valve **(Cod. B14, B15)** **€ 22,90**

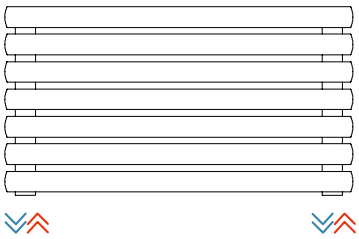
Prices include:
- 4 adjustable wall fixing brackets in the same color of the radiator
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Connections



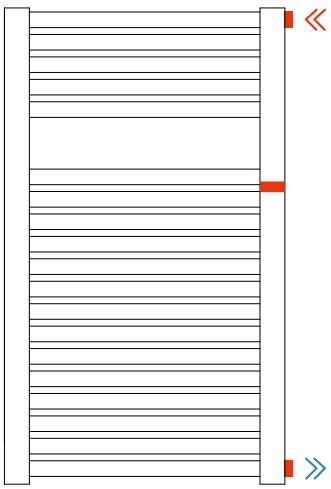
On the sides

For other types of connections see pag. 422

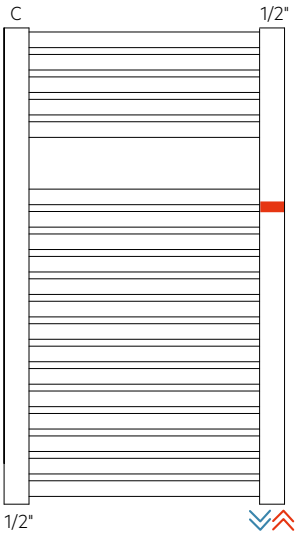
Connection dimensions with IRSAP valves



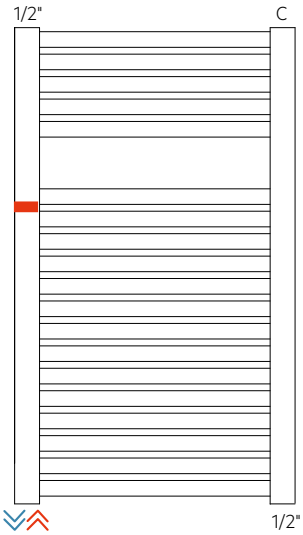
cod. B10



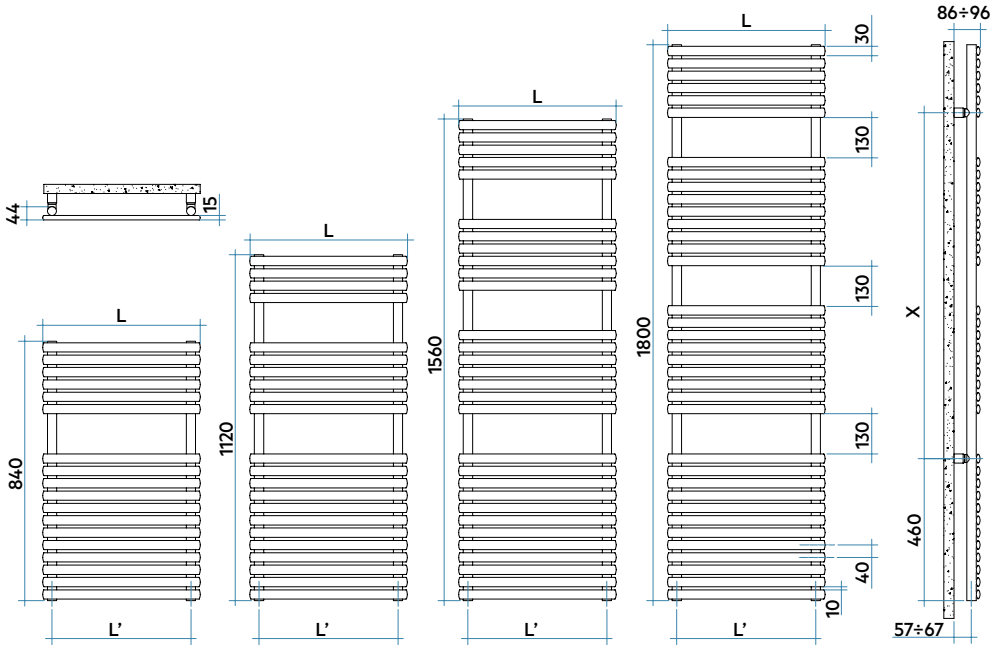
cod. B14



cod. B15



ELLIPSIS 30_B



CE 24 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
840 18 rails 1 espace	**HTS041 B 01 IR 01 NNN**	44	840	410	350	6,4	3,0	1267	**371**	282	**197**	119	1,240	**242,00**	400
	HTS051 B 01 IR 01 NNN	44	840	510	450	7,5	3,5	1565	**459**	348	**244**	147	1,239	**266,00**	500
	HTS061 B 01 IR 01 NNN	44	840	610	550	8,6	4,0	1863	**546**	414	**290**	176	1,238	**299,00**	500
	HTS076 B 01 IR 01 NNN	44	840	760	700	10,3	4,7	2309	**677**	514	**360**	218	1,236	**329,00**	750
1120 22 rails 2 espaces	**HTM041 B 01 IR 01 NNN**	44	1120	410	350	8,0	3,8	1558	**457**	346	**243**	147	1,238	**299,00**	500
	HTM051 B 01 IR 01 NNN	44	1120	510	450	9,3	4,4	1916	**562**	426	**299**	181	1,237	**324,00**	500
	HTM061 B 01 IR 01 NNN	44	1120	610	550	10,7	5,0	2274	**666**	506	**354**	215	1,236	**363,00**	750
	HTM076 B 01 IR 01 NNN	44	1120	760	700	12,7	5,9	2810	**824**	625	**439**	266	1,234	**398,00**	1000
1560 30 rails 3 espaces	**HTL041 B 01 IR 01 NNN**	44	1560	410	350	10,9	5,2	2061	**604**	458	**321**	195	1,236	**358,00**	750
	HTL051 B 01 IR 01 NNN	44	1560	510	450	12,7	6,0	2530	**741**	563	**395**	239	1,234	**380,00**	750
	HTL061 B 01 IR 01 NNN	44	1560	610	550	14,6	6,9	2999	**879**	668	**468**	284	1,232	**421,00**	1000
	HTL076 B 01 IR 01 NNN	44	1560	760	700	17,4	8,1	3702	**1085**	825	**579**	352	1,230	**462,00**	1000
1800 36 rails 3 espaces	**HTG041 B 01 IR 01 NNN**	44	1800	410	350	12,9	6,2	2374	**696**	528	**370**	225	1,234	**431,00**	750
	HTG051 B 01 IR 01 NNN	44	1800	510	450	15,1	7,2	2919	**856**	650	**456**	277	1,232	**449,00**	1000
	HTG061 B 01 IR 01 NNN	44	1800	610	550	17,4	8,2	3465	**1015**	772	**542**	329	1,230	**475,00**	1000
	HTG076 B 01 IR 01 NNN	44	1800	760	700	20,7	9,6	4283	**1255**	955	**671**	408	1,227	**526,00**	1000

(*) Thanks to the high performance of Irsap ELLIPSIS_B radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

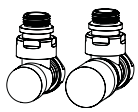
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

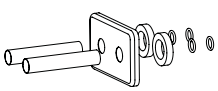
HT S 041 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

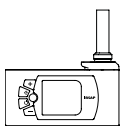
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





ELLIPSIS_B
height 1620 mm, lenght 600 mm. Sunstone finish (cod. 2D).

Technical features:
- steel tower warmer radiator
- horizontal elements featuring elliptical tubes 50x25 mm
- side manifolds with 30 mm round section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

Prearrangement for monotube valve **(Cod. B14, B15)** **€ 22,90**

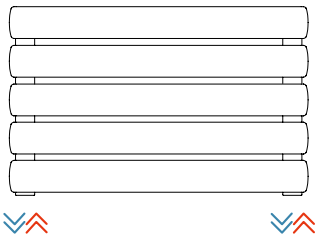
Prices include:
- 4 adjustable wall fixing brackets in the same color of the radiator
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

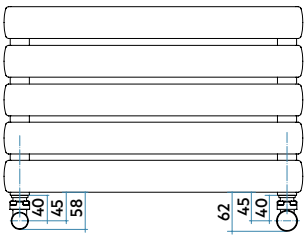
For the possibility of requesting custom models see page 590

Connections



Lateral

Connection dimensions with IRSAP valves

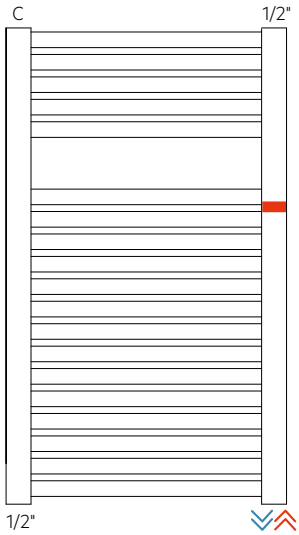


For other types of connections see pag. 422

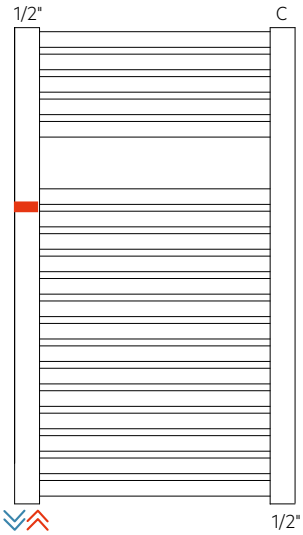
cod. B10

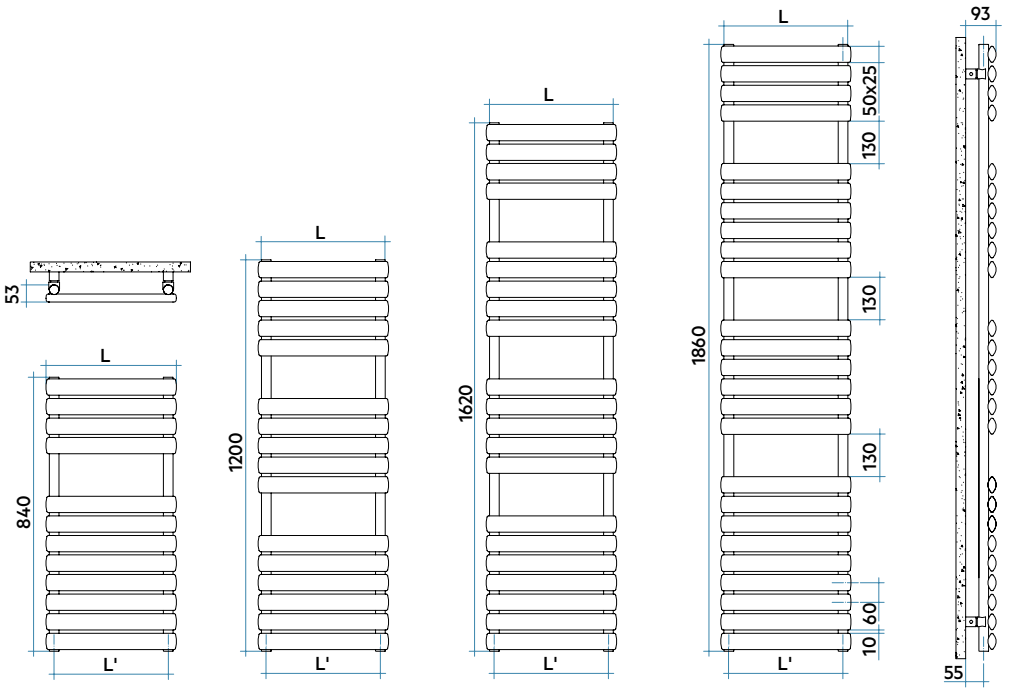


cod. B14



cod. B15





EN442-1

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
840 12 rails 1 espace	**ELS040 B 01 IR 01 NNN**	53	840	400	350	7,2	4,6	1107	**324**	246	**172**	104	1,237	**264,20**	300
	ELS050 B 01 IR 01 NNN	53	840	500	450	8,6	5,6	1343	**394**	300	**211**	128	1,223	**291,50**	400
	ELS060 B 01 IR 01 NNN	53	840	600	550	10,0	6,5	1580	**463**	354	**250**	153	1,210	**327,60**	400
	ELS075 B 01 IR 01 NNN	53	840	750	700	12,0	8,0	1935	**567**	435	**309**	191	1,189	**360,30**	700
1200 16 rails 2 espaces	**ELM040 B 01 IR 01 NNN**	53	1200	400	350	10,1	6,3	1561	**457**	344	**238**	142	1,277	**334,10**	400
	ELM050 B 01 IR 01 NNN	53	1200	500	450	11,8	7,6	1875	**550**	415	**289**	173	1,260	**361,40**	400
	ELM060 B 01 IR 01 NNN	53	1200	600	550	13,6	8,8	2190	**642**	486	**340**	205	1,243	**404,00**	700
	ELM075 B 01 IR 01 NNN	53	1200	750	700	16,2	10,7	2661	**780**	594	**419**	255	1,218	**444,40**	700
1620 21 rails 3 espaces	**ELE040 B 01 IR 01 NNN**	53	1620	400	350	13,1	8,3	2067	**606**	460	**322**	195	1,237	**409,50**	400
	ELE050 B 01 IR 01 NNN	53	1620	500	450	15,4	9,9	2488	**729**	553	**388**	235	1,236	**434,60**	700
	ELE060 B 01 IR 01 NNN	53	1620	600	550	17,7	11,6	2909	**852**	647	**453**	275	1,236	**480,40**	700
	ELE075 B 01 IR 01 NNN	53	1620	750	700	21,1	14,0	3540	**1037**	787	**552**	334	1,236	**528,50**	1000
1860 25 rails 3 espaces	**ELG040 B 01 IR 01 NNN**	53	1860	400	350	15,1	9,8	2407	**705**	531	**368**	220	1,272	**504,50**	700
	ELG050 B 01 IR 01 NNN	53	1860	500	450	17,9	11,8	2885	**846**	639	**445**	267	1,256	**526,30**	700
	ELG060 B 01 IR 01 NNN	53	1860	600	550	20,7	13,8	3364	**986**	747	**523**	316	1,241	**556,90**	1000
	ELG075 B 01 IR 01 NNN	53	1860	750	700	25,0	16,7	4081	**1196**	912	**642**	392	1,217	**614,80**	1000

(*) Thanks to the high performance of Irsap ELLIPSIS_B radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\,(\Delta t / 50)^n$

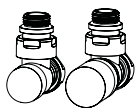
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

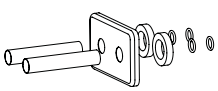
EL S 040 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

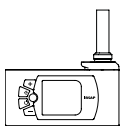
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





GET UP
height 1499 mm, lenght 550 mm. Azurite 3 finish (cod. 6C).

Technical features:

- steel towel warmer
- 23 mm diameter horizontal round bar heating elements
- 30 mm diameter round lateral manifolds
- threading at the ends of the manifolds right Gas 1/2”
- maximum working pressure 4 bar
- maximum working temperature 95°C
- maximum capacity of the towel rails: 7 kg

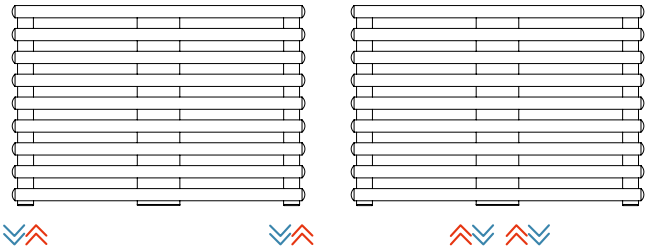
Prices include:

- 3 wall fixings
- 1 air vent of 1/8" for radiators model M (1076 mm height); 1 air vent of 1/8" and 1 air vent of 1/2" for radiators model L (1499 mm height)
- pair of 1/2” plugs and cap covers for closing unused supply connections
- GET UP is supplied standard with a double hydronic connection, at the ends of the side manifolds, and with central bottom 50 mm connection.

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

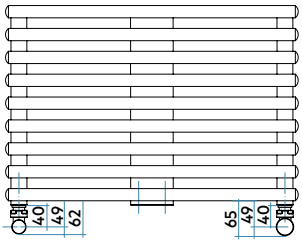
Standard connections

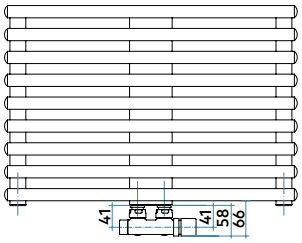


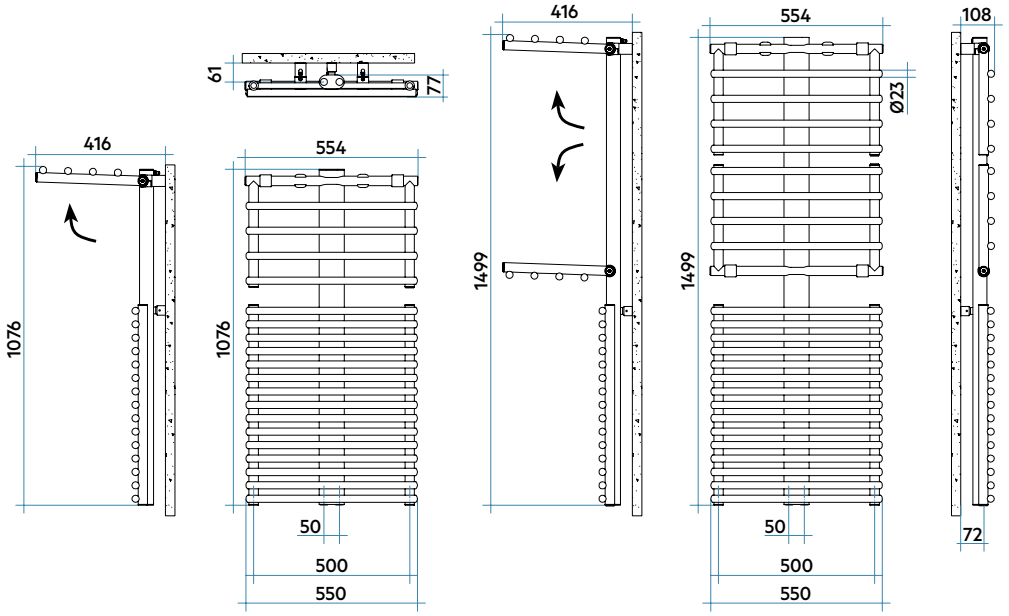
On the sides

50 mm

Connection dimensions with IRSAP valves







CE 16 EN442-1 EN EURONORM 442

Model	Code	Depth Open/Closed	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C Open/Closed		Δt=40°C Open/Closed	Δt=30°C Open/Closed	Δt=20°C Open/Closed	Exp.	Price
		P mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
1076 20 rails 1 espace	**GUM055B 01 IR 05 NNN**	385/77	1076	550	500/50	15,4	7,6	2132/1830	**625/536**	473/396	**330/268**	199/155	1,251	**636,60**
1499 25 rails 2 espaces	**GUL055B 01 IR 05 NNN**	385/77	1499	550	500/50	20,3	9,9	2644/2410	**775/706**	583/527	**403/362**	240/213	1,278	**824,40**

(*) Thanks to the high performance of Irsap GET UP radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width ↓ — Standard White colour code - for different colour codes see the colors page ↓

GU M 055 B | 01 | IR | 05 | NNN

↑ Height — ↑ Packing code — ↑ **Hydronic connection code** (product supplied with 50 mm connection and connection at the ends)







The range of bathroom radiators is completed by GET UP: the first IRSAP radiator with one or two "warm dryers" that offers simplicity & ergonomics for everyday comfort.
The whole surface of the radiator is warm: it offers the possibility of quickly and conveniently drying washing, directly in the bathroom or in the laundry area.
GET UP is the ideal radiator for wrapping yourself in a warm bathrobe, making the bathroom even cosier, and for equipping the laundry room even more efficiently.
Ideal combination of the IRSAP valve kit and the NOW Comfort system.

Technical features:

- steel towel warmer
- 23 mm diameter horizontal round bar heating elements
- 30 mm diameter round lateral manifolds
- threading at the ends of the manifolds right Gas 1/2”
- maximum working pressure 4 bar
- maximum working temperature 95°C
- maximum capacity of the towel rails: 7 kg

Prices include:

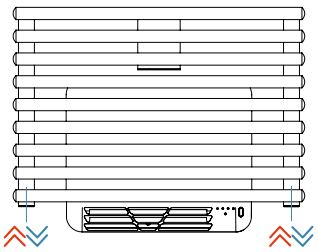
- 3 wall fixings
- 1 air vent of 1/8” for radiators model M (height 1076 mm); 1 air vent of 1/8” and 1 air vent of 1/2" for radiators model L (height 1499 mm)
- N **booster cover in the same colour as the radiator**
- Wireless Remote Control

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

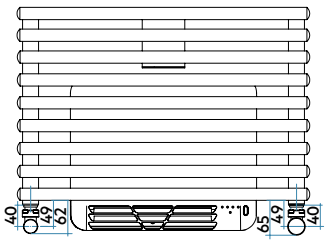


Standard connections



On the sides

Connection dimensions with IRSAP valves



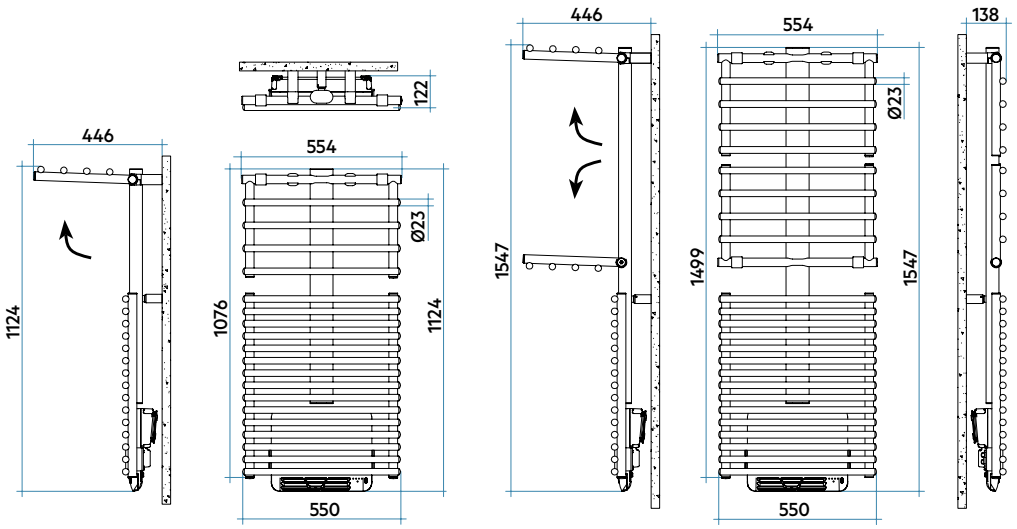
Booster



MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASSE II
- Protection index: IP24
- 1.200 mm long electricity cable, schuko plug
- Electronic ambient thermostat

GET UP AIR MIX



CE 16 EN442-1 EN 442 EURONORM

Model	Code	Depth Open/Closed P mm	Height H mm	Width L mm	Conn. C. L' mm	Weight Kg	Cap. lt	Therma Power Δt=50°C Open/Closed Btu/h	Watt	Δt=40°C Open/Closed Watt	Δt=30°C Open/Closed Watt (*)	Δt=20°C Open/Closed Watt	Exp. n.	Auxilary heater with diffuser Watt.	Price €
1076 20 rails 1 espace	**GCM055B 01 IR 01 NNN**	385/122	1124	550	500	18,7	6,9	2132/1830	**625/536**	473/396	**330/268**	199/155	1,251	+ 1000	**1.106,10**
1499 25 rails 2 espaces	**GCL055B 01 IR 01 NNN**	385/122	1547	550	500	23,6	9,2	2644/2410	**775/706**	583/527	**403/362**	240/213	1,278	+ 1000	**1.512,30**

(*) Thanks to the high performance of Irsap GET UP AIR MIX radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Standard White colour code - for different colour codes see the colors page

Width

GC M 055 B | 01 | IR | 01 | NNN

Height — Packing code

Wireless Remote Control for booster control

GET UP AIR MIX is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications
Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz)
- Radiofrequency communication pursuant to European standards
- You can activate the manual functions







NOVO CULT
height 1567 mm, lenght 500 mm. Tobacco Brown finish (cod. 1B).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring round tubes 25 mm diameter
- side manifolds with semi-oval section 50x36,5 mm
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 6 bar
- maximum working temperature 95°C

Prices include:
- 4 wall fixing in the same color as the radiator
- air vent

Extension of Guarantee
Irsap guarantees the hydronic seal and paint of NOVO CULT radiators for 10 years, starting with sales in 2009.

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Special options and surcharges:
Radiators can be supplied with no. 1 1/2" coupling welded laterally for the connection to a single-pipe system and no. 2 1/2" couplings welded laterally to a manifold (Cod. B10). If the second coupling comes at a height that is lower than the half the radiator's total height, a flow diverter is welded inside to the manifold for optimized water circulation.

Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10) € 75,30**

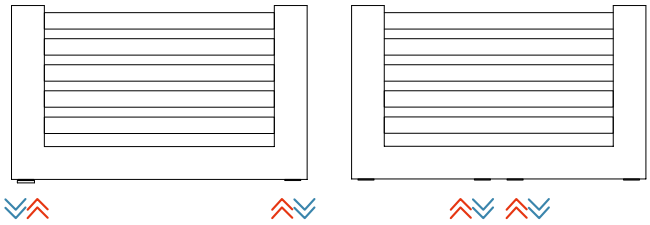
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B 99) € 104,80**

Surcharge for one 1/2" coupling welded to a lateral manifold **(Cod. B12 left, Cod. B16 right) € 38,20**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

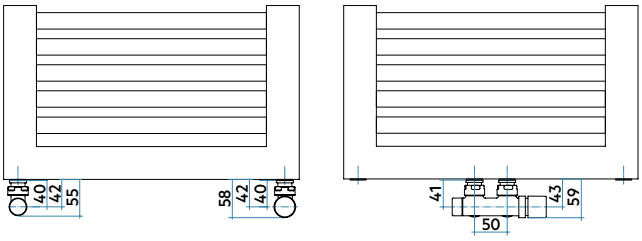
For the possibility of requesting custom models see page 590

Connections



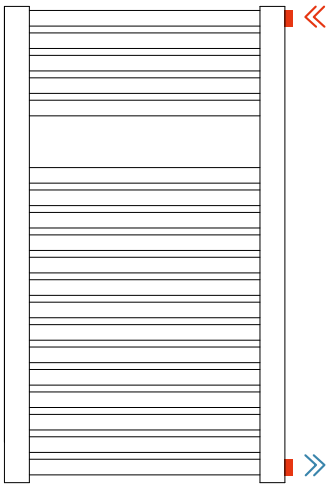
On the sides **50 mm**

Connection dimensions with IRSAP valves

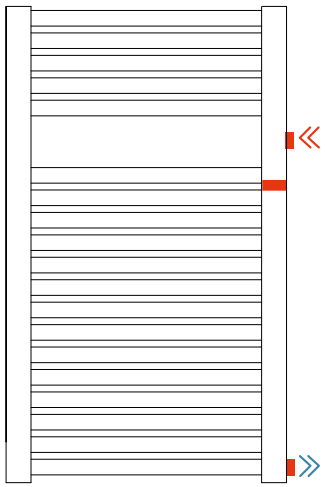


For other types of connections see pag. 422

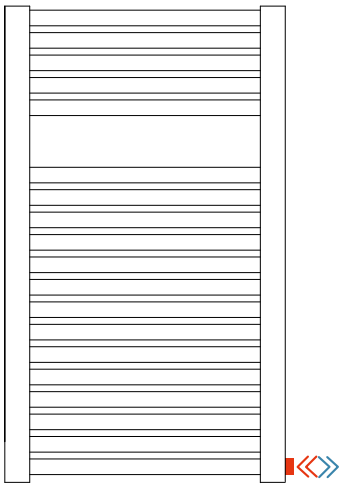
cod. B10

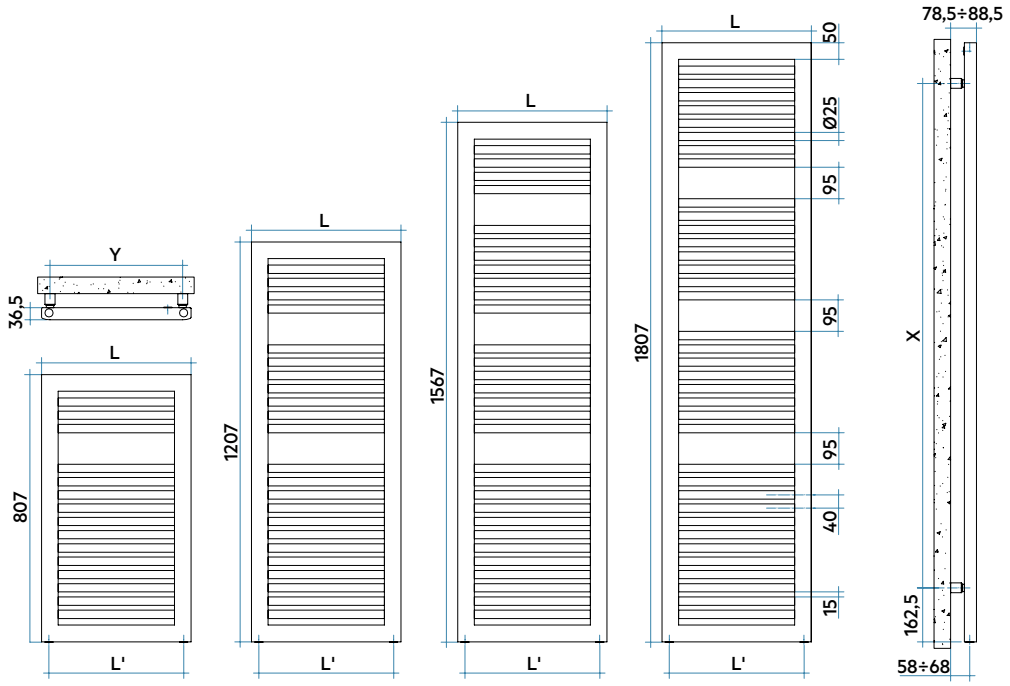


cod. B99



cod. B12 left
cod. B16 right





L mm	L' mm	Y mm
450	406	400
500	456	450
600	556	550

H mm	X mm
807	520
1207	920
1567	1280
1807	1520

CE 11 EN442-1 EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
807 15 rails 1 espace	**NSS045 B 01 IR 01 NNN**	36,5	807	450	406	7,8	5,6	1334	**391**	297	**209**	127	1,226	**309,50**	**331,20**	400
	NSS050 B 01 IR 01 NNN	36,5	807	500	456	8,4	6,1	1467	**430**	327	**229**	139	1,229	**317,70**	**338,40**	400
	NSS060 B 01 IR 01 NNN	36,5	807	600	556	9,6	7,0	1730	**507**	385	**270**	163	1,236	**332,20**	**355,00**	400
1207 23 rails 2 espaces	**NSM045 B 01 IR 01 NNN**	36,5	1207	450	406	11,0	8,0	1900	**557**	420	**292**	175	1,262	**435,70**	**457,50**	400
	NSM050 B 01 IR 01 NNN	36,5	1207	500	456	11,8	8,6	2081	**610**	460	**320**	192	1,260	**451,30**	**473,00**	400
	NSM060 B 01 IR 01 NNN	36,5	1207	600	556	13,5	9,9	2450	**718**	542	**378**	227	1,258	**458,50**	**480,20**	700
1567 30 rails 3 espaces	**NSL045 B 01 IR 01 NNN**	36,5	1567	450	406	13,9	10,1	2467	**723**	545	**379**	227	1,265	**524,70**	**546,50**	700
	NSL050 B 01 IR 01 NNN	36,5	1567	500	456	14,9	10,8	2709	**794**	599	**416**	249	1,264	**540,30**	**563,00**	700
	NSL060 B 01 IR 01 NNN	36,5	1567	600	556	16,9	12,4	3194	**936**	706	**491**	294	1,263	**555,80**	**577,50**	1000
1807 36 rails 3 espaces	**NSE045 B 01 IR 01 NNN**	36,5	1807	450	406	16,0	11,7	2873	**842**	636	**443**	266	1,258	**652,10**	**673,80**	700
	NSE050 B 01 IR 01 NNN	36,5	1807	500	456	17,2	12,6	3166	**928**	701	**489**	294	1,255	**666,50**	**688,30**	1000
	NSE060 B 01 IR 01 NNN	36,5	1807	600	556	19,6	14,4	3750	**1099**	831	**580**	349	1,250	**682,10**	**704,80**	1000

(*) Thanks to the high performance of Irsap NOVO CULT radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

NS S 045 B | 01 | IR | 01 | NNN

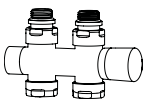
Height — Packing code — Standard hydronic connection code

Width — Standard White colour code - for different colour codes see the colors page

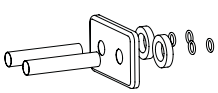
NS S 045 B | 01 | IR | 05 | NNN

Height — Packing code — Code for 50 mm connection

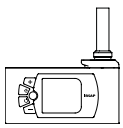
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





ODDO
height 1584 mm, lenght 600 mm. Quartz 1 finish (cod. 1C).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring semi-ovaltubes 40x23 mm diameter
- side manifolds with semi-oval section 50x36,5 mm
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 6 bar
- maximum working temperature 95°C
- reversible

Prices include:
- 4 wall fixing in the same color as the radiator
- air vent

Special options and surcharges:
Radiators can be supplied with no. 1 1/2" coupling welded laterally for the connection to a single-pipe system and no. 2 1/2" couplings welded laterally to a manifold (Cod. B10). If the second coupling comes at a height that is lower than the half the radiator's total height, a flow diverter is welded inside to the manifold for optimized water circulation.

Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10) € 75,30**

Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B 99) € 104,80**

Surcharge for one 1/2" coupling welded to a lateral manifold **(Cod. B12 left, Cod. B16 right) € 38,20**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

For the possibility of requesting custom models see page 590

REVERSIBLE RADIATOR



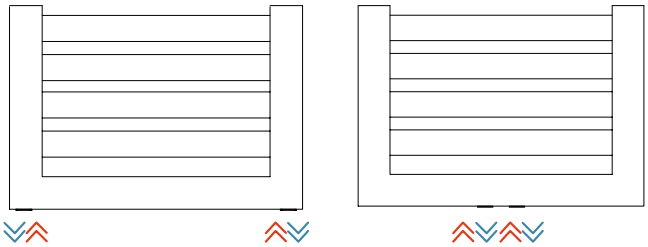


ODDO, towel warmer with frame, characterized by a dual personality. The choice of the aesthetic side is made at the time of installation, side with rounded tube, side with flat tube.

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

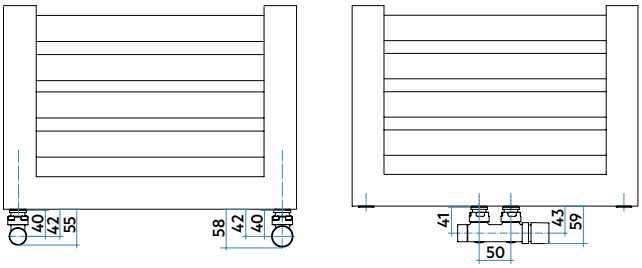
Connections



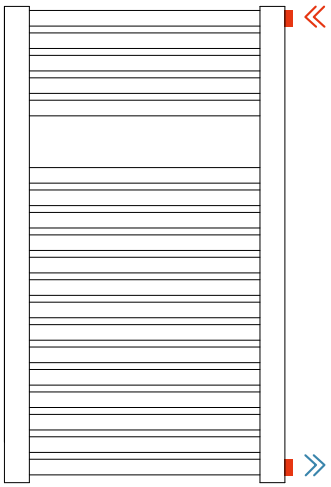
On the sidesi **50 mm**

For other types of connections see pag. 422

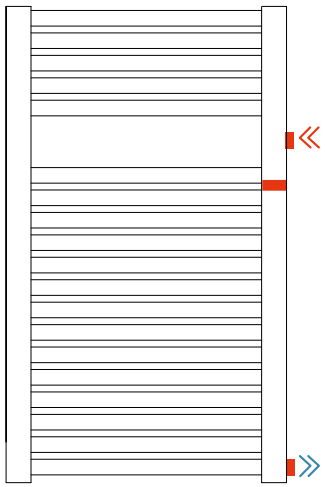
Connection dimensions with IRSAP valves



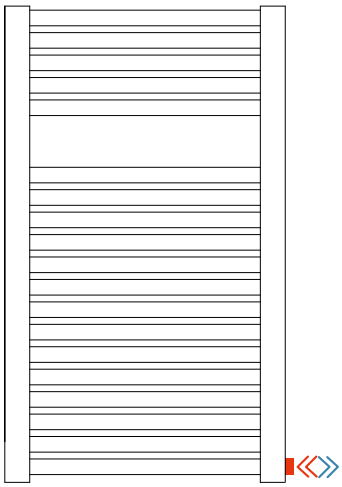
cod. B10

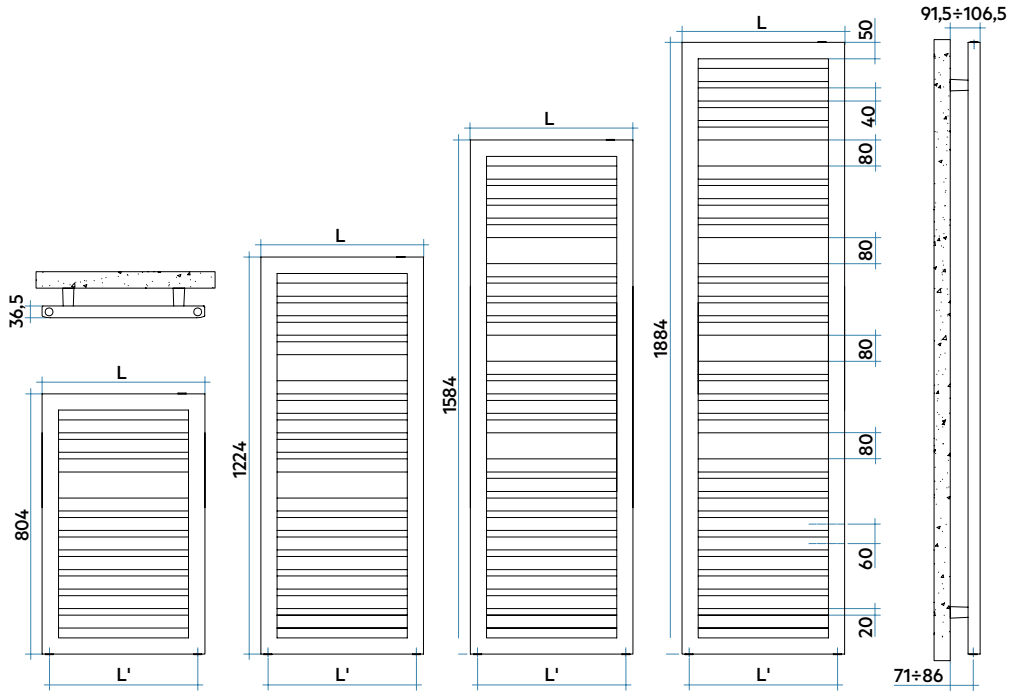


cod. B99



cod. B12 left
cod. B16 right



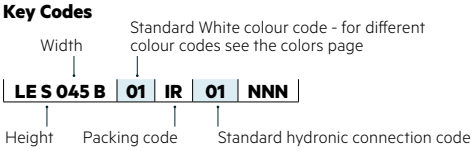


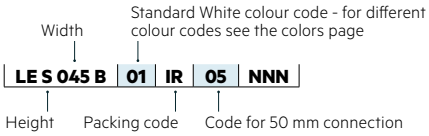
CE 14 EN442-1 EN EUROPEAN NORM 442

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
804 10 rails 1 espace	**LES045 B 01 IR 01 NNN**	36,5	804	450	406	8,9	5,9	1276	**374**	285	**200**	122	1,224	**293,70**	**316,70**	300
	LES050 B 01 IR 01 NNN	36,5	804	500	456	9,7	6,4	1396	**409**	311	**218**	133	1,229	**297,00**	**321,00**	400
	LES060 B 01 IR 01 NNN	36,5	804	600	556	11,2	7,5	1634	**479**	363	**254**	154	1,238	**307,90**	**328,70**	400
1224 16 rails 2 espaces	**LEM045 B 01 IR 01 NNN**	36,5	1224	450	406	13,1	8,7	1880	**551**	415	**289**	173	1,265	**356,00**	**378,90**	400
	LEM050 B 01 IR 01 NNN	36,5	1224	500	456	14,2	9,4	2061	**604**	455	**317**	190	1,265	**365,80**	**386,50**	400
	LEM060 B 01 IR 01 NNN	36,5	1224	600	556	16,4	10,9	2422	**710**	536	**372**	223	1,263	**378,90**	**397,50**	700
1584 21 rails 3 espaces	**LEL045 B 01 IR 01 NNN**	36,5	1584	450	406	16,6	11,0	2334	**684**	517	**360**	216	1,258	**437,90**	**460,80**	700
	LEL050 B 01 IR 01 NNN	36,5	1584	500	456	17,9	11,9	2569	**753**	569	**396**	238	1,259	**459,70**	**480,40**	700
	LEL060 B 01 IR 01 NNN	36,5	1584	600	556	20,7	13,8	3044	**892**	674	**469**	282	1,259	**471,70**	**494,60**	700
1884 25 rails 4 espaces	**LEE045 B 01 IR 01 NNN**	36,5	1884	450	406	19,4	12,9	2815	**825**	621	**430**	257	1,274	**517,60**	**538,30**	700
	LEE050 B 01 IR 01 NNN	36,5	1884	500	456	21,0	14,0	3081	**903**	680	**471**	281	1,273	**538,30**	**561,20**	700
	LEE060 B 01 IR 01 NNN	36,5	1884	600	556	24,2	16,1	3610	**1058**	797	**553**	331	1,269	**554,70**	**576,50**	1000

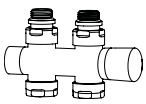
(*) Thanks to the high performance of Irsap ODDO radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

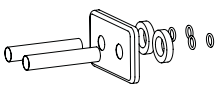




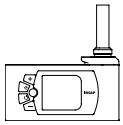
Decorative & Technical Accessories



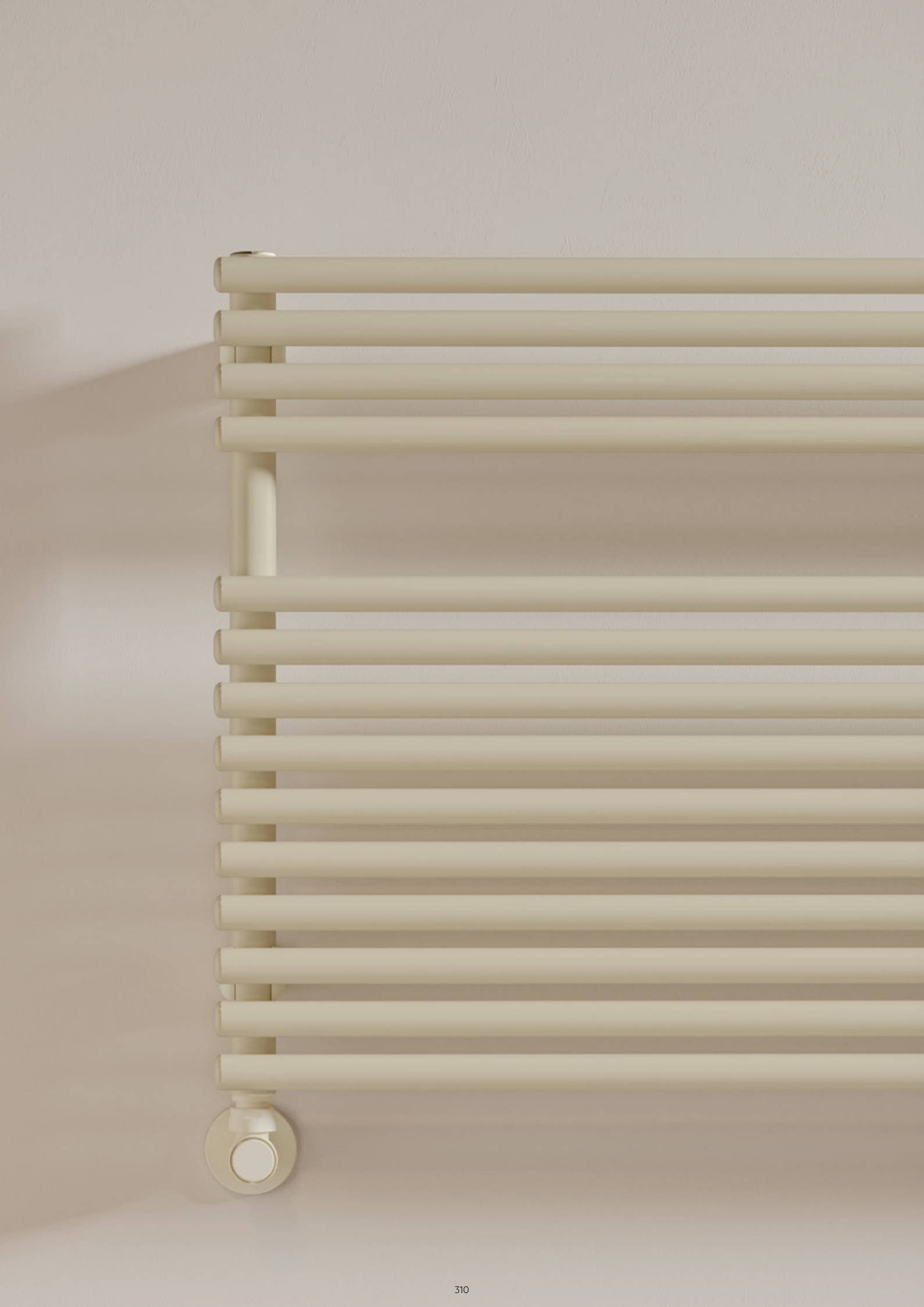
Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





RIGO
height 543 mm, lenght 1520 mm. Ivory finish (cod. 02).

Technical features:
- steel towel warmer
- 23 mm diameter horizontal round bar heating elements, projection welded on 30 mm manifold
- threading at the ends of the manifold, first lower pipe, right Gas 1/2"
- maximum working pressure 8 bar
- maximum working temperature 95°C

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10) € 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

Prearrangement for monotube valve **(Cod. B14, B15) € 22,90**

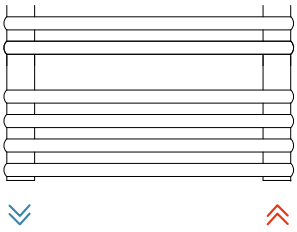
Prices include:
- 4 CHELA connections for 30 mm diameter manifold
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

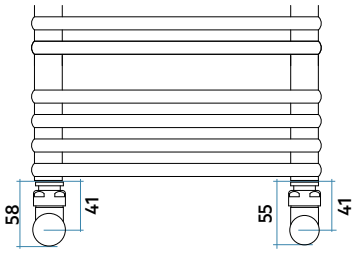
Connections



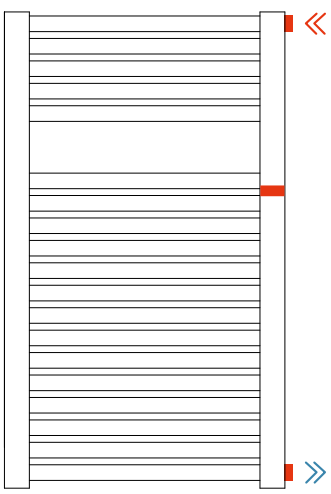
On the sides

For other types of connections see pag. 422

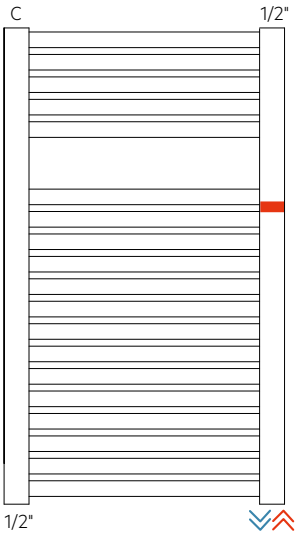
Connection dimensions with IRSAP valves



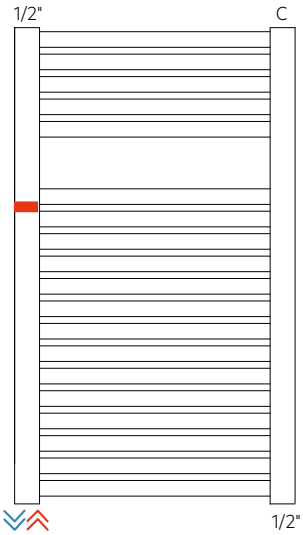
cod. B10

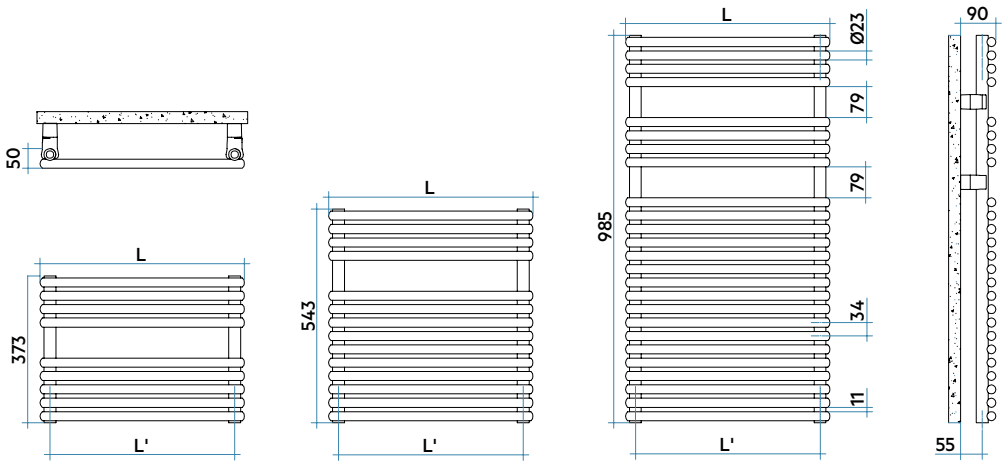


cod. B14



cod. B15





CE 21 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
373 9 rails 1 espace	**RIS052 B 01 IR 01 NNN**	50	373	520	470	4,4	1,8	778	**228**	177	**127**	80	1,147	**243,50**	0
	RIS122 B 01 IR 01 NNN	50	373	1220	1170	8,6	3,9	1836	**538**	412	**293**	181	1,191	**348,30**	0
	RIS152 B 01 IR 01 NNN	50	373	1520	1470	10,4	4,8	2289	**671**	512	**362**	221	1,210	**420,40**	0
543 14 rails 1 espace	**RIP052 B 01 IR 01 NNN**	50	543	520	470	6,4	2,7	1095	**321**	249	**179**	112	1,146	**280,60**	0
	RIP122 B 01 IR 01 NNN	50	543	1220	1170	13,8	6,1	2736	**802**	615	**437**	270	1,190	**435,70**	300
	RIP152 B 01 IR 01 NNN	50	543	1520	1470	16,9	7,5	3439	**1008**	770	**544**	333	1,209	**487,00**	400
985 25 rails 2 espaces	**RIM052 B 01 IR 01 NNN**	50	985	520	470	11,2	5,0	2030	**595**	459	**328**	204	1,167	**384,40**	700
	RIM122 B 01 IR 01 NNN	50	985	1220	1170	23,8	9,8	4838	**1418**	1087	**772**	477	1,190	**592,90**	1000
	RIM152 B 01 IR 01 NNN	50	985	1520	1470	29,2	11,8	6043	**1771**	1355	**959**	590	1,200	**656,30**	1000

(*) Thanks to the high performance of Irsap RIGO radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

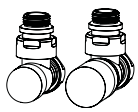
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

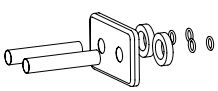
RI S 052 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

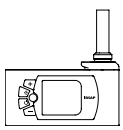
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





JAZZ_S
height 1260 mm, lenght 500 mm. Opaque White finish (cod. J8).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring rectangular tubes 20x25 mm section
- 30x30 mm side squared manifolds
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C
- 50 mm connection
- not suitable for installation with a single-pipe system

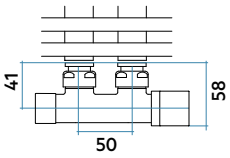
Prices include:
- 4 wall fixing in the same color as the radiator
- 2 1/2" hidden air vents complete with valve cover

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

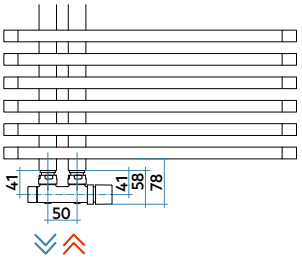
Finishing codes see page 604.

Connection dimensions with IRSAP valves

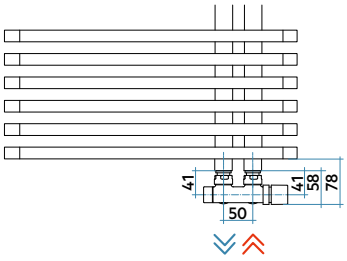


50 mm REVERSIBLE connection

The radiator can be installed with the 50 mm headers on the left or right by simply rotating the product by 180°.



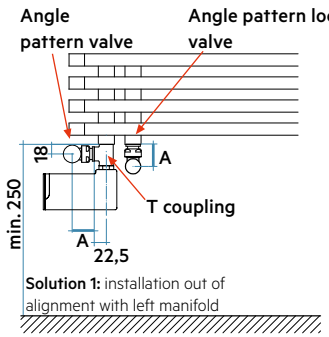
Type with collectors on the left
Hydronic connection 50 mm



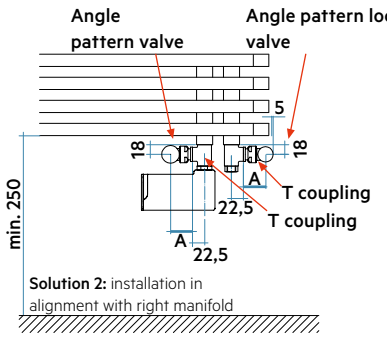
Type with collectors on the right
Hydronic connection 50 mm

TYPICAL INSTALLATION FOR THE ASYMMETRIC PRODUCT RANGE USING THE THREE-WAY CONNECTOR FOR MIXED OPERATION

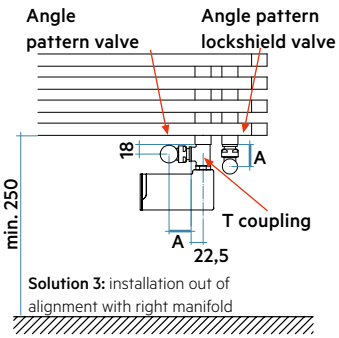
"A" quota for IRSAP angle pattern valves and lockshield valves = 40 mm. Cod. art. VALKROSQUCUXX



Solution 1: installation out of alignment with left manifold



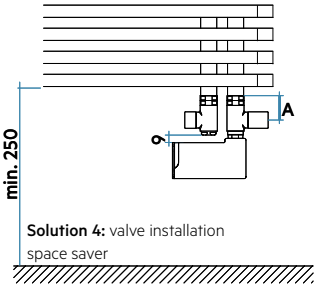
Solution 2: installation in alignment with right manifold



Solution 3: installation out of alignment with right manifold

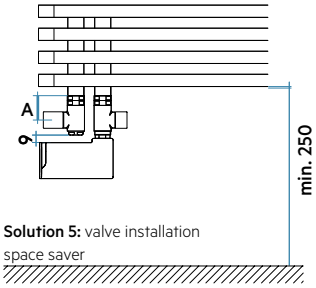
TYPICAL INSTALLATION FOR ASYMMETRIC PRODUCT RANGE USING SPACE-SAVING VALVES FOR MIXED OPERATION

Order code: **VALKROSQMISTS01**

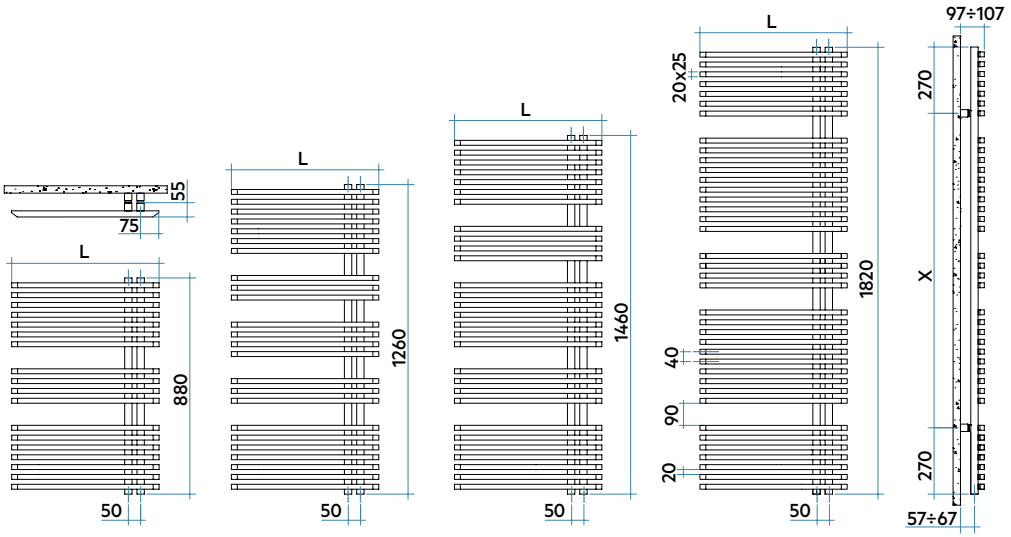


Solution 4: valve installation space saver

Order code: **VALKROSQMIST01**



Solution 5: valve installation space saver



L mm	H mm	X mm
500	880	340
500	1260	720
500 600	1460	920
600	1820	1280

CE 23 EN442-1 EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
880 18 rails 2 espaces	**ZRS050 B 01 IR 01 NNN**	55	880	500	50	10,0	4,1	1413	**414**	312	**217**	130	1,264	**479,20**	400
1260 24 rails 4 espaces	**ZRM050 B 01 IR 01 NNN**	55	1260	500	50	13,3	5,8	1955	**573**	429	**296**	175	1,295	**532,00**	400
1460 29 rails 4 espaces	**ZRL050 B 01 IR 01 NNN**	55	1460	500	50	16,3	6,7	2228	**653**	490	**338**	200	1,289	**578,60**	700
	ZRL060 B 01 IR 01 NNN	55	1460	600	50	17,7	7,5	2617	**767**	573	**393**	232	1,307	**632,40**	700
1820 38 rails 4 espaces	**ZRG060 B 01 IR 01 NNN**	55	1820	600	50	23,8	10,2	3163	**927**	689	**470**	274	1,329	**765,90**	1000

(*) Thanks to the high performance of Irsap JAZZ_S radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

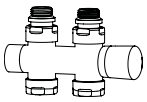
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

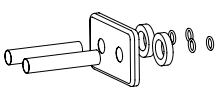
ZR S 050 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

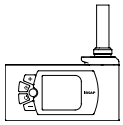
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584

Technical features:

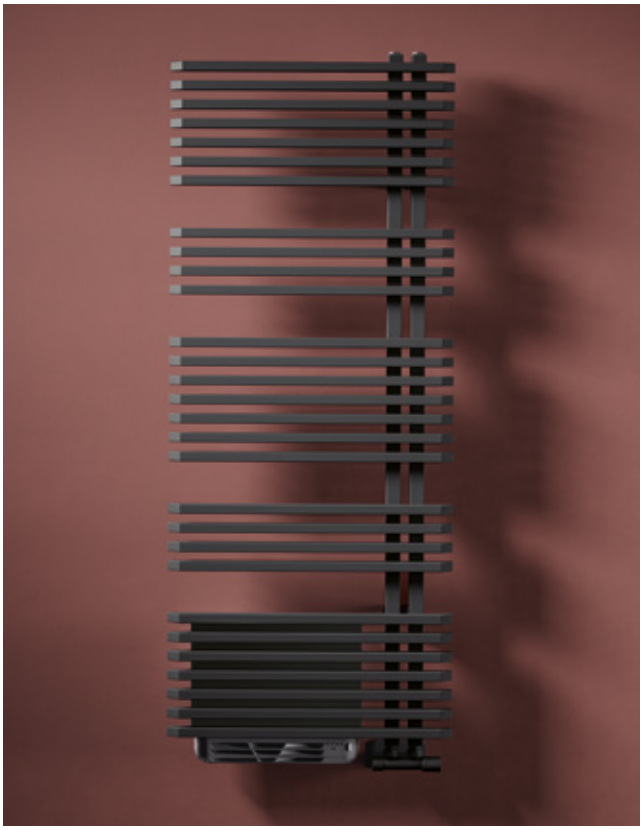
- steel towel radiator
- horizontal elements 25x20 mm rectangular steel tubes
- side square collectors 30x30 mm section
- manifolds threading 1/2"Gas right
- maximum working pressure of 4 bar
- maximum working temperature 95°C
- hydronic radiator equipped with a booster mounted behind the radiator with a power of 1,000 watts.
- not suitable for installation with a single-pipe system

Prices include:

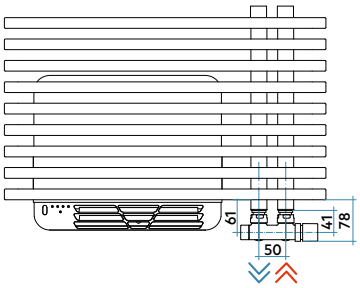
- 4 wall fixing in the same color as the radiator
- 2 1/2" hidden air vents complete with valve cover
- N **booster cover in the same colour as the radiator**
- Wireless Remote Control

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

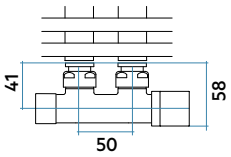


50 mm Connection



Type with collectors on the right
Hydronic connection 50 mm

Connection dimensions with IRSAP valves



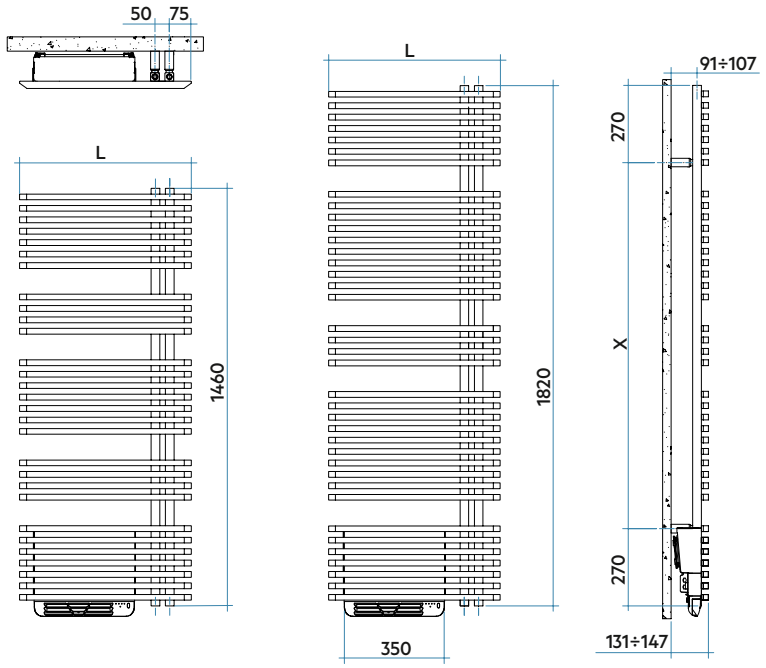
Booster



MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASSE II
- Protection index: IP24
- 1.200 mm long electricity cable, schuko plug
- Electronic ambient thermostat

JAZZ_S AIR MIX



L mm	H mm	X mm
600	1460	920
600	1820	1280

CE 23 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Auxilary heater with diffuser	Price
		P mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	Watt	€
1460 29 rails 4 espaces	**ZBL060 B 01 IR 01 NNN**	124	1497	600	50	22,0	7,5	2617	**767**	573	**393**	232	1,307	+ 1000	**930,50**
1820 38 rails 4 espaces	**ZBG060 B 01 IR 01 NNN**	124	1857	600	50	28,0	10,2	3163	**927**	689	**470**	274	1,329	+ 1000	**1.067,10**

(*) Thanks to the high performance of Irsap JAZZ_S AIR MIX radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

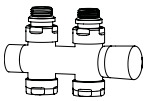
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

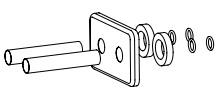
ZB L 060 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

Wireless Remote Control for booster control



JAZZ_S Air Mix is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications
Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- You can activate the manual functions





SOUL_S
height 1540 mm, lenght 550 mm. Pearl White finish (cod. 16).

Technical features:

- steel towel warmer radiator
- horizontal elements featuring rectangular 50x10 mm section tubes
- side round manifolds with a 30 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C
- 50 mm connection
- not suitable for installation with a single-pipe system

Prices include:

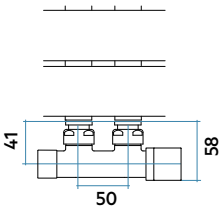
- 4 wall fixing in the same color as the radiator
- 2 1/2" hidden air vents complete with valve cover

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

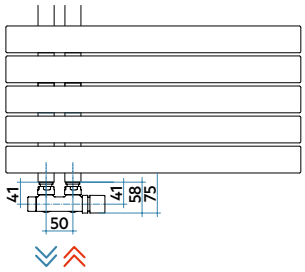
Finishing codes see page 604.

Connection dimensions with IRSAP valves

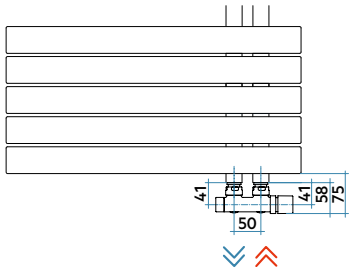


50 mm REVERSIBLE connection

The radiator can be installed with the 50 mm headers on the left or right by simply rotating the product by 180°.



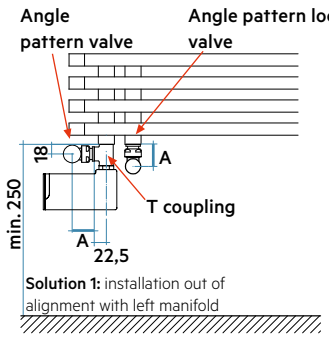
Type with collectors on the left
Hydronic connection 50 mm



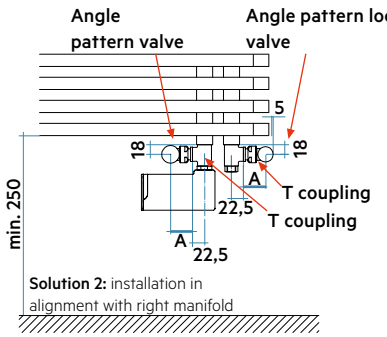
Type with collectors on the right
Hydronic connection 50 mm

TYPICAL INSTALLATION FOR THE ASYMMETRIC PRODUCT RANGE USING THE THREE-WAY CONNECTOR FOR MIXED OPERATION

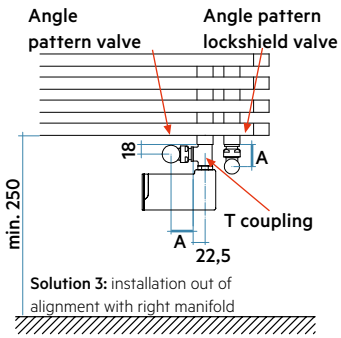
"A" quota for IRSAP angle pattern valves and lockshield valves = 40 mm. Cod. art. VALKROSQUCUXX



Solution 1: installation out of alignment with left manifold



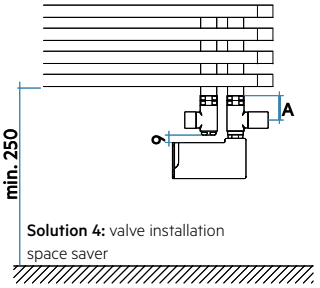
Solution 2: installation in alignment with right manifold



Solution 3: installation out of alignment with right manifold

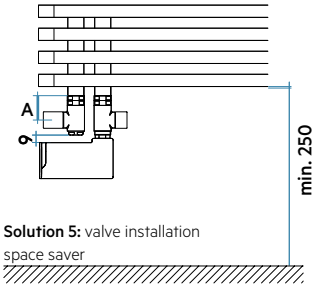
TYPICAL INSTALLATION FOR ASYMMETRIC PRODUCT RANGE USING SPACE-SAVING VALVES FOR MIXED OPERATION

Order code: **VALKROSQMISTS01**

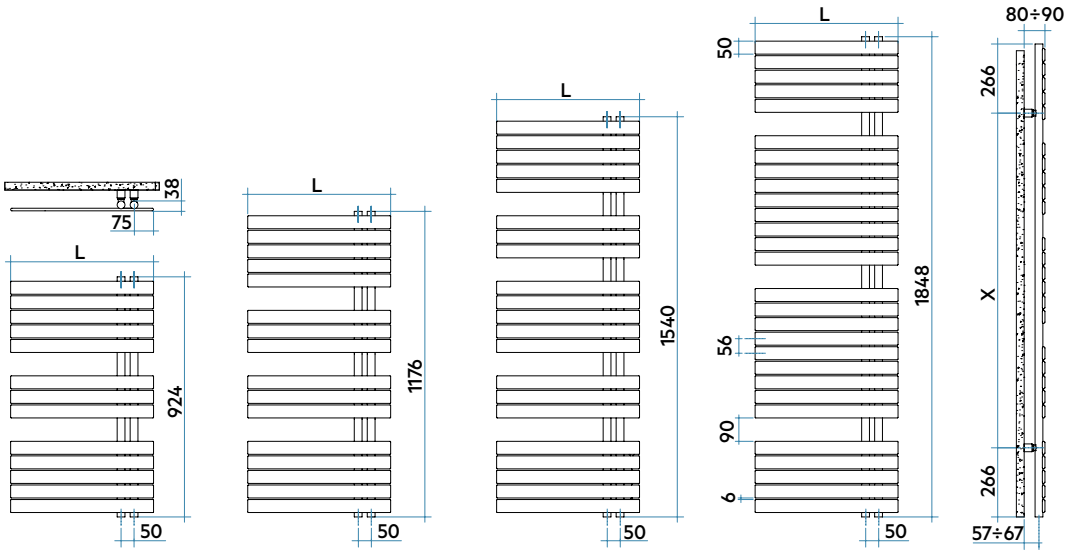


Solution 4: valve installation space saver

Order code: **VALKROSQMIST01**



Solution 5: valve installation space saver



L mm	H mm	X mm
550	924	392
	1176	644
	1540	1008
	1848	1316

CE 22 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
924 13 rails 2 espaces	**URP055 B 01 IR 01 NNN**	38	924	550	50	9,6	3,3	1443	**423**	318	**219**	130	1,285	**376,70**	400
1176 16 rails 3 espaces	**URS055 B 01 IR 01 NNN**	38	1176	550	50	11,5	4,1	1723	**505**	379	**262**	155	1,286	**417,10**	400
1540 21 rails 4 espaces	**URM055 B 01 IR 01 NNN**	38	1540	550	50	15,0	5,3	2235	**655**	491	**338**	200	1,295	**494,70**	700
1848 28 rails 3 espaces	**URE055 B 01 IR 01 NNN**	38	1848	550	50	19,3	7,1	2812	**824**	615	**421**	247	1,313	**643,80**	1000

(*) Thanks to the high performance of Irsap SOUL_S radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

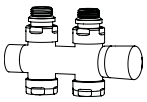
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

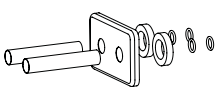
UR P 055 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

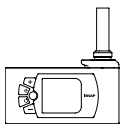
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584

Technical features:

- steel towel warmer radiator
- horizontal elements featuring rectangular 50x10 mm section tubes
- side round manifolds with a 30 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C
- 50 mm connection
- hydronic radiator equipped with a booster mounted behind the radiator with a power of 1,000 watts.
- not suitable for installation with a single-pipe system

Prices include:

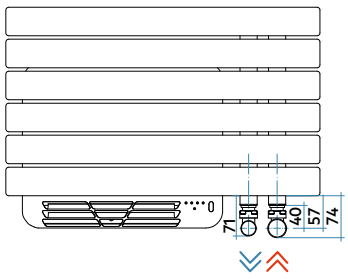
- 4 wall fixing in the same color as the radiator
- 2 1/2" hidden air vents complete with valve cover
- **booster cover in the same colour as the radiator**
- Wireless Remote Control

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

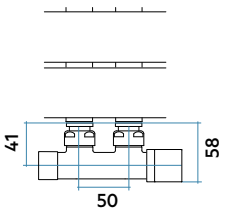


50 mm Connection



Type with collectors on the right
Hydronic connection 50 mm

Connection dimensions with IRSAP valves



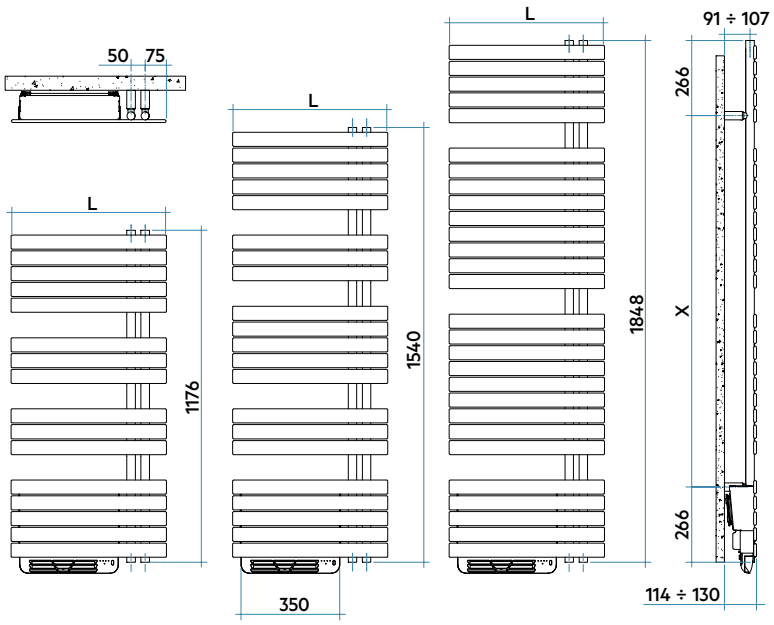
Booster



MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASSE II
- Protection index: IP24
- 1.200 mm long electricity cable, schuko plug
- Electronic ambient thermostat

SOUL_S AIR MIX



L mm	H mm	X mm
550	1176	644
	1540	1008
	1848	1316

CE 22 EN442-1 EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Auxilary heater with diffuser	Price
		P mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	Watt	€
1176 16 rails 3 espaces	**UBS055 B 01 IR 01 NNN**	110	1216	550	50	15,5	4,1	1723	**505**	379	**262**	155	1,286	+ 1000	**705,90**
1540 21 rails 4 espaces	**UBM055 B 01 IR 01 NNN**	110	1580	550	50	19,0	5,3	2235	**655**	491	**338**	200	1,295	1000	**781,40**
1848 28 rails 3 espaces	**UBE055 B 01 IR 01 NNN**	110	1888	550	50	23,2	7,1	2812	**824**	615	**421**	247	1,313	1000	**935,60**

(*) Thanks to the high performance of Irsap SOUL_S AIR MIX radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

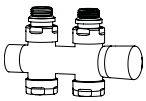
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

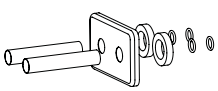
UB S 055 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

Wireless Remote Control for booster control



SOUL_S Air Mix is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications
Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- You can activate the manual functions





FUNKY_S
height 1455 mm, lenght 500 mm. Black finish (cod. 10).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring with a 23 mm diameter
- side round manifolds with a 30 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C
- 50 mm connection
- not suitable for installation with a single-pipe system

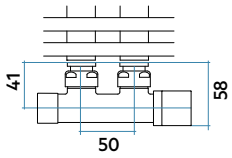
Prices include:
- 4 wall fixing in the same color as the radiator
- 2 1/2" hidden air vents complete with valve cover

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

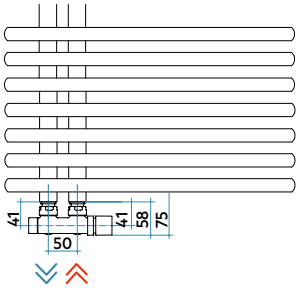
Finishing codes see page 604.

Connection dimensions with IRSAP valves

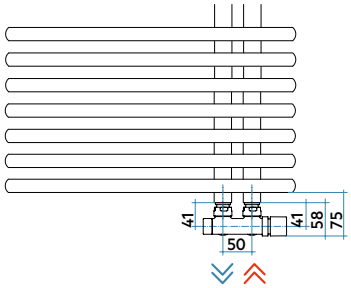


50 mm REVERSIBLE connection

The radiator can be installed with the 50 mm headers on the left or right by simply rotating the product by 180°.



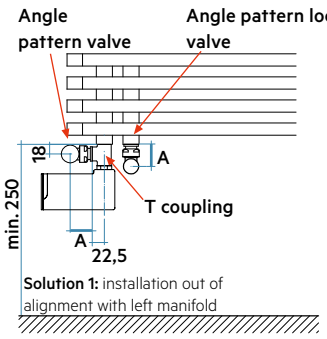
Type with collectors on the left
Hydronic connection 50 mm



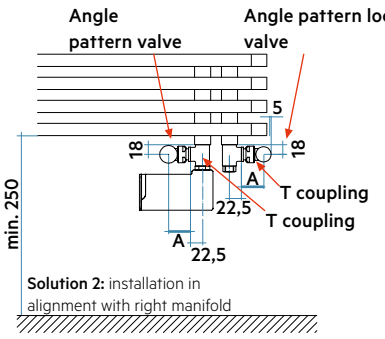
Type with collectors on the right
Hydronic connection 50 mm

TYPICAL INSTALLATION FOR THE ASYMMETRIC PRODUCT RANGE USING THE THREE-WAY CONNECTOR FOR MIXED OPERATION

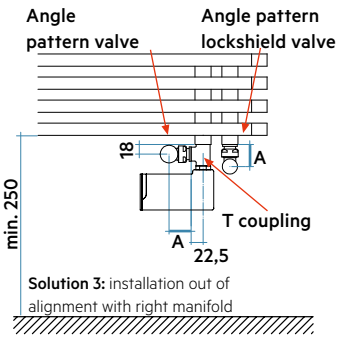
"A" quota for IRSAP angle pattern valves and lockshield valves = 40 mm. Cod. art. VALKROSQUCUXX



Solution 1: installation out of alignment with left manifold



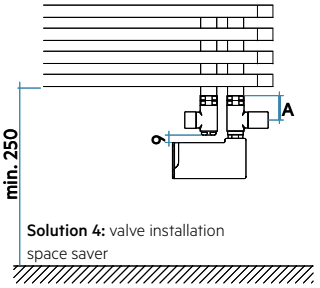
Solution 2: installation in alignment with right manifold



Solution 3: installation out of alignment with right manifold

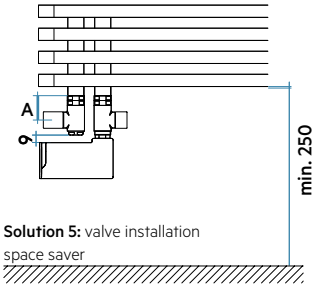
TYPICAL INSTALLATION FOR ASYMMETRIC PRODUCT RANGE USING SPACE-SAVING VALVES FOR MIXED OPERATION

Order code: **VALKROSQMISTS01**

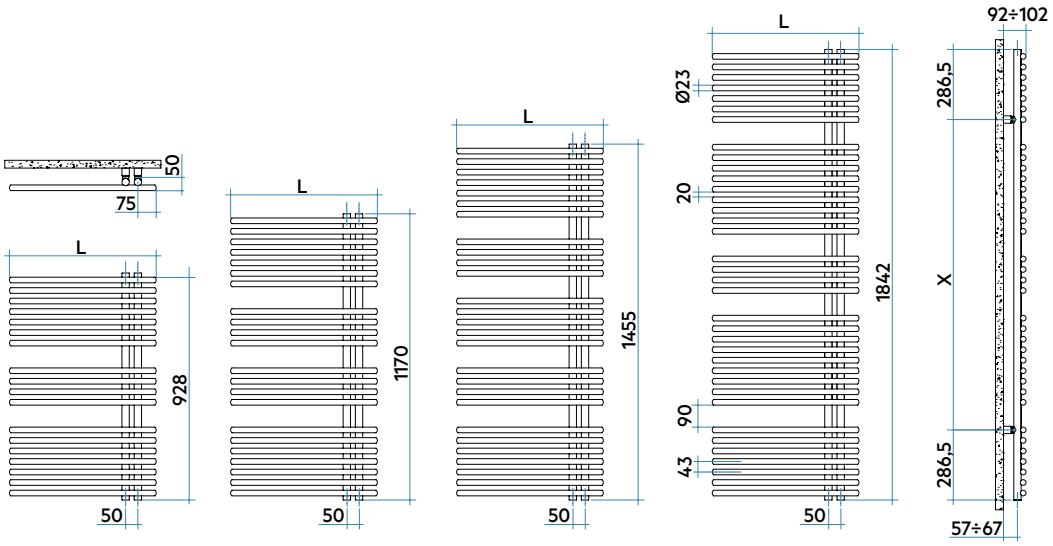


Solution 4: valve installation space saver

Order code: **VALKROSQMIST01**



Solution 5: valve installation space saver



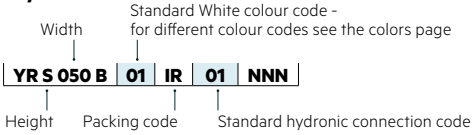
L mm	H mm	X mm
500	928	355
500	1170	597
500 600	1455	882
600	1842	1269

CE 23 EN442-1 EN EURONORM 442

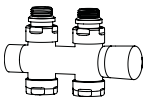
Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
928 18 rails 2 espaces	**YRS050 B 01 IR 01 NNN**	50	928	500	50	8,6	3,6	1413	**414**	311	**216**	128	1,278	**356,00**	400
1170 22 rails 3 espaces	**YRM050 B 01 IR 01 NNN**	50	1170	500	50	10,8	4,2	1696	**497**	372	**257**	152	1,293	**374,70**	400
1455 27 rails 4 espaces	**YRL050 B 01 IR 01 NNN**	50	1455	500	50	13,4	5,2	2085	**611**	457	**314**	185	1,304	**400,50**	700
	YRL060 B 01 IR 01 NNN	50	1455	600	50	15,2	6,1	2409	**706**	526	**359**	210	1,322	**423,30**	700
1842 36 rails 4 espaces	**YRG060 B 01 IR 01 NNN**	50	1842	600	50	19,7	8,0	2962	**868**	647	**443**	259	1,318	**553,70**	1000

(*) Thanks to the high performance of Irsap FUNKY_S radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

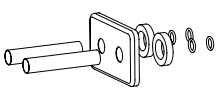
Key Codes



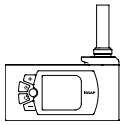
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584

Technical features:

- steel towel warmer radiator
- horizontal elements featuring with a 23 mm diameter
- side round manifolds with a 30 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C
- 50 mm connection
- radiator hydronic equipped with a booster mounted behind the radiator with a power of 1,000 watts.
- not suitable for installation with a single-pipe system

Prices include:

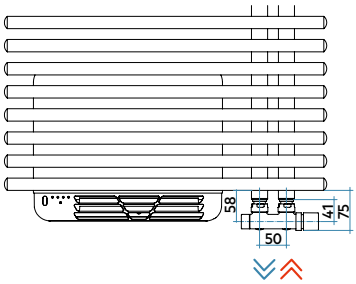
- 4 wall fixing in the same color as the radiator
- 2 1/2" hidden air vents complete with valve cover
- **booster cover in the same colour as the radiator**
- Wireless Remote Control

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

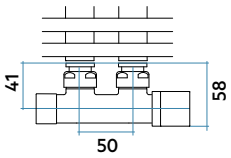


50 mm Connection



Type with collectors on the right
Hydronic connection 50 mm

Connection dimensions with IRSAP valves



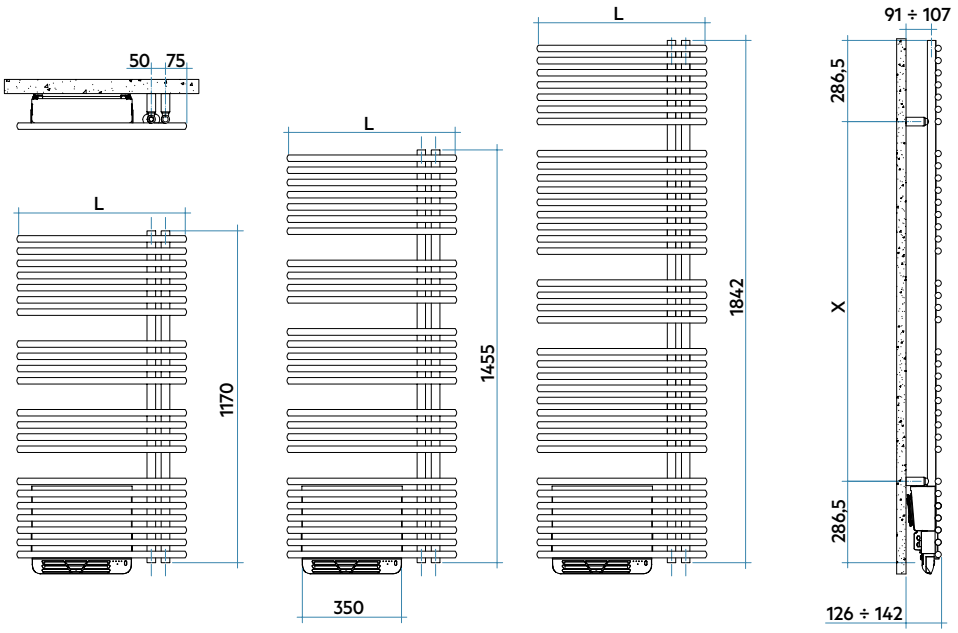
Booster



MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASSE II
- Protection index: IP24
- 1.200 mm long electricity cable, schuko plug
- Electronic ambient thermostat

FUNKY_S AIR MIX



L mm	H mm	X mm
600	1170	597
600	1455	882
600	1842	1269

CE 23 EN442-1 EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Auxilary heater with diffuser	Price
		P mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	Watt	€
1170 22 rails 3 espaces	**YBM060 B 01 IR 01 NNN**	122	1210	600	50	16,5	4,9	1938	**568**	424	**291**	171	1,310	+ 1000	**584,80**
1455 27 rails 4 espaces	**YBL060 B 01 IR 01 NNN**	122	1495	600	50	19,3	6,1	2409	**706**	526	**359**	210	1,322	1000	**691,40**
1842 36 rails 4 espaces	**YBG060 B 01 IR 01 NNN**	122	1882	600	50	23,8	8,0	2962	**868**	647	**443**	259	1,318	1000	**843,50**

(*) Thanks to the high performance of Irsap FUNKY_S AIR MIX radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

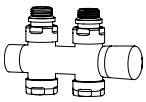
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

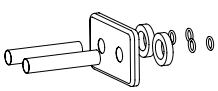
YB M 060 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

Wireless Remote Control for booster control



FUNKY_S Air Mix is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications
Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- You can activate the manual functions





FLAUTO
height 1218 mm, lenght 556 mm. Opaque Black finish (cod. K1).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring round tubes 18 mm diameter
- side manifolds with a 30 mm round section
- manifold threading 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

Prices include:
- 2 CHELA wall brackets
- wall spacer
- 1/2" air vent

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

Prearrangement for monotube valve **(Cod. B14, B15)** **€ 22,90**

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

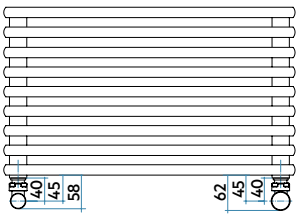
Connections



On the sides

For other types of connections see pag. 422

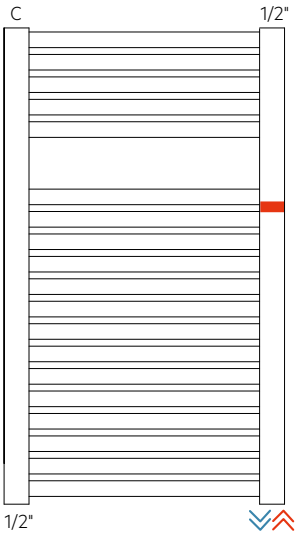
Connection dimensions with IRSAP valves



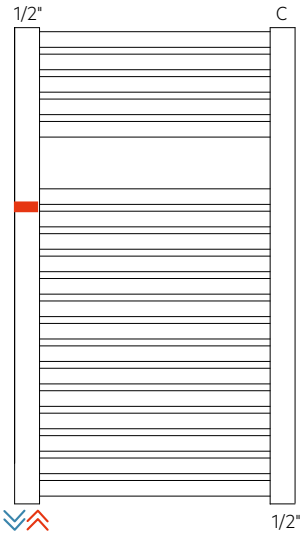
cod. B10

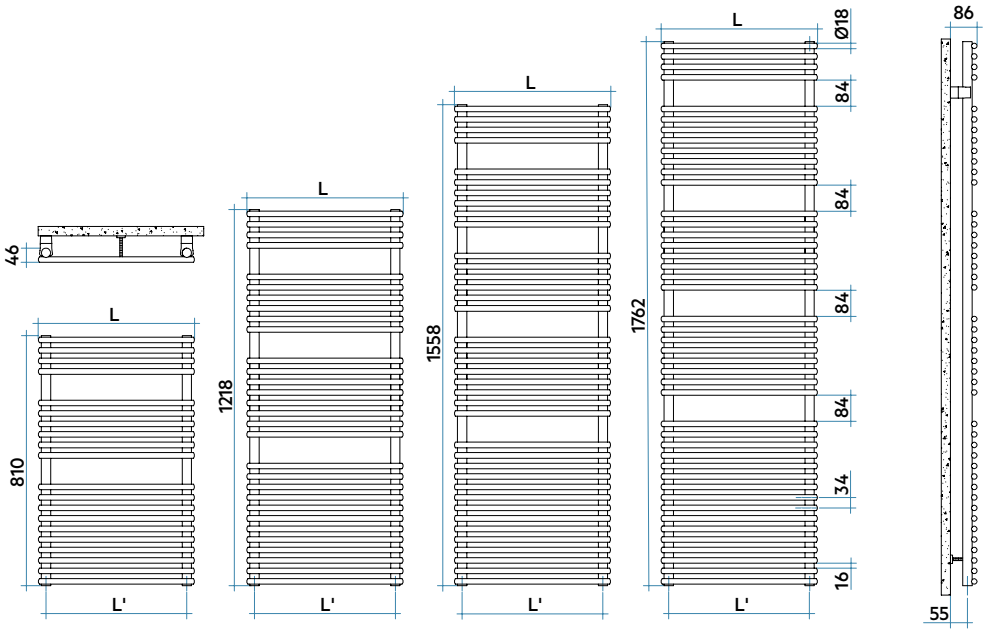


cod. B14



cod. B15





CE 01 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
810 20 rails 2 espaces	**FTP045 B 01 IR 01 NNN**	46	810	456	406	5,6	2,8	1402	**411**	316	**225**	139	1,179	**244,60**	400
	FTP050 B 01 IR 01 NNN	46	810	506	456	6,1	3,0	1522	**446**	343	**244**	152	1,177	**247,90**	400
	FTP055 B 01 IR 01 NNN	46	810	556	506	6,5	3,1	1642	**481**	370	**264**	164	1,175	**249,00**	400
	FTP060 B 01 IR 01 NNN	46	810	606	556	7,0	3,3	1764	**517**	398	**284**	176	1,173	**250,10**	400
	FTP075 B 01 IR 01 NNN	46	810	756	706	8,4	3,9	2127	**623**	480	**343**	214	1,167	**254,40**	400
1218 30 rails 3 espaces	**FTM045 B 01 IR 01 NNN**	46	1218	456	406	8,4	4,1	2044	**599**	460	**327**	202	1,187	**295,90**	400
	FTM050 B 01 IR 01 NNN	46	1218	506	456	9,1	4,4	2212	**648**	498	**354**	219	1,184	**300,30**	700
	FTM055 B 01 IR 01 NNN	46	1218	556	506	9,8	4,7	2380	**698**	536	**382**	236	1,181	**303,60**	700
	FTM060 B 01 IR 01 NNN	46	1218	606	556	10,5	5,0	2548	**747**	574	**409**	254	1,177	**305,70**	700
	FTM075 B 01 IR 01 NNN	46	1218	756	706	12,5	5,9	3051	**894**	689	**492**	307	1,168	**318,80**	700
1558 38 rails 4 espaces	**FTL045 B 01 IR 01 NNN**	46	1558	456	406	10,6	5,2	2613	**766**	586	**415**	255	1,200	**340,70**	700
	FTL050 B 01 IR 01 NNN	46	1558	506	456	11,5	5,6	2844	**834**	639	**454**	280	1,191	**344,00**	700
	FTL055 B 01 IR 01 NNN	46	1558	556	506	12,4	6,0	3075	**901**	692	**493**	305	1,181	**346,10**	700
	FTL060 B 01 IR 01 NNN	46	1558	606	556	13,2	6,4	3307	**969**	746	**533**	331	1,172	**351,60**	1000
	FTL075 B 01 IR 01 NNN	46	1558	756	706	15,9	7,5	4001	**1172**	908	**654**	411	1,144	**365,80**	1000
1762 44 rails 4 espaces	**FTG045 B 01 IR 01 NNN**	46	1762	456	406	12,2	6,0	3048	**893**	682	**482**	295	1,207	**372,40**	700
	FTG050 B 01 IR 01 NNN	46	1762	506	456	13,2	6,5	3293	**965**	739	**523**	322	1,199	**377,80**	1000
	FTG055 B 01 IR 01 NNN	46	1762	556	506	14,3	6,9	3538	**1037**	795	**565**	349	1,190	**380,00**	1000
	FTG060 B 01 IR 01 NNN	46	1762	606	556	15,3	7,3	3783	**1109**	852	**606**	376	1,181	**385,50**	1000
	FTG075 B 01 IR 01 NNN	46	1762	756	706	18,3	8,6	4518	**1324**	1023	**734**	460	1,155	**401,80**	1000

(*) Thanks to the high performance of Irsap FLAUTO radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

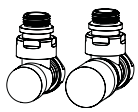
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

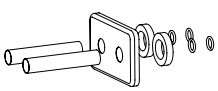
FT P 045 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

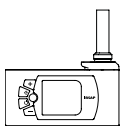
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





FLAUTO 2
height 1762 mm, lenght 606 mm. Claret finish (cod. 06).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring round tubes 18 mm diameter
- side manifolds with a 30 mm round section
- manifold threading 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

Prearrangement for monotube valve **(Cod. B14, B15)** **€ 22,90**

Prices include:
- 2 pair of CHELA wall brackets
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

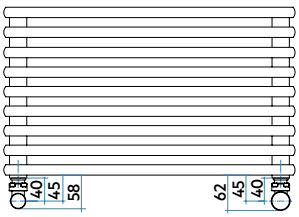
Connections



On the sides

For other types of connections see pag. 422

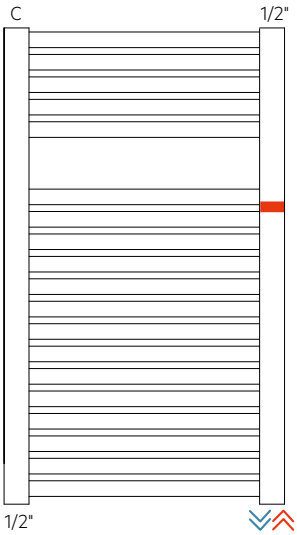
Connection dimensions with IRSAP valves



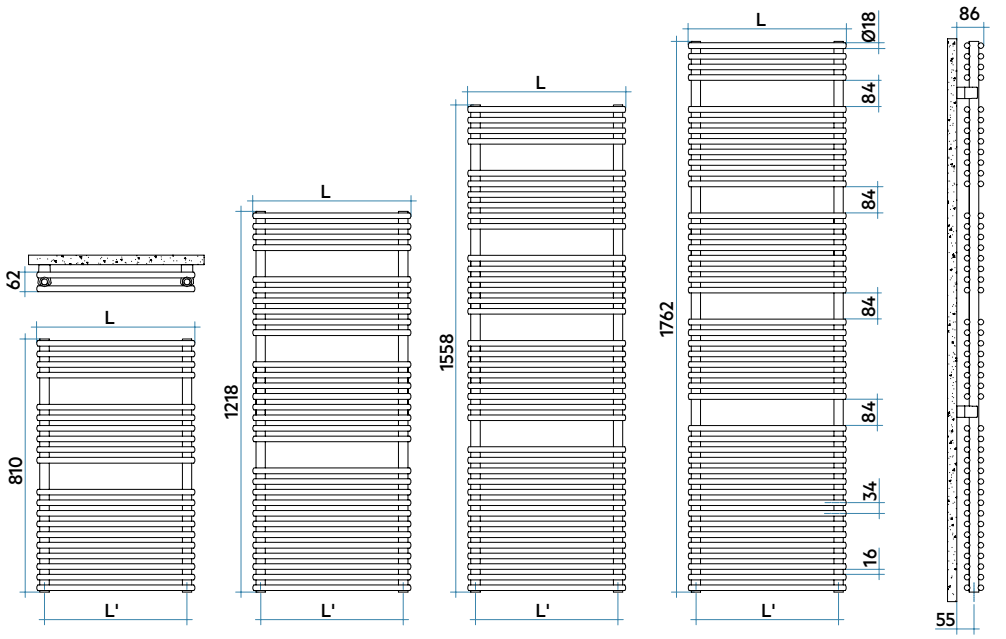
cod. B10



cod. B14



FLAUTO 2



CE 01 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
810 40 rails 2 espaces	**FDP045 B 01 IR 01 NNN**	62	810	456	406	9,8	4,5	1975	**579**	444	**315**	194	1,192	**404,00**	400
	FDP050 B 01 IR 01 NNN	62	810	506	456	10,7	4,9	2192	**642**	492	**349**	215	1,196	**409,50**	400
	FDP055 B 01 IR 01 NNN	62	810	556	506	11,6	5,3	2408	**706**	540	**382**	235	1,199	**411,70**	700
	FDP060 B 01 IR 01 NNN	62	810	606	556	12,5	5,7	2625	**769**	588	**416**	256	1,203	**416,00**	700
	FDP075 B 01 IR 01 NNN	62	810	756	706	15,3	6,9	3275	**960**	732	**516**	316	1,214	**425,90**	1000
1218 60 rails 3 espaces	**FDM045 B 01 IR 01 NNN**	62	1218	456	406	14,7	6,8	2796	**820**	624	**439**	268	1,221	**493,60**	700
	FDM050 B 01 IR 01 NNN	62	1218	506	456	16,0	7,4	3107	**911**	694	**488**	298	1,221	**499,00**	700
	FDM055 B 01 IR 01 NNN	62	1218	556	506	17,4	8,0	3418	**1002**	763	**537**	328	1,220	**501,20**	1000
	FDM060 B 01 IR 01 NNN	62	1218	606	556	18,8	8,6	3730	**1093**	833	**586**	358	1,220	**505,60**	1000
	FDM075 B 01 IR 01 NNN	62	1218	756	706	22,9	10,3	4664	**1367**	1041	**733**	447	1,219	**525,20**	1000
1558 76 rails 4 espaces	**FDL045 B 01 IR 01 NNN**	62	1558	456	406	18,6	8,7	3606	**1057**	803	**563**	342	1,232	**563,40**	1000
	FDL050 B 01 IR 01 NNN	62	1558	506	456	20,3	9,4	3985	**1168**	889	**625**	381	1,223	**570,00**	1000
	FDL055 B 01 IR 01 NNN	62	1558	556	506	22,1	10,1	4364	**1279**	975	**688**	420	1,215	**576,50**	1000
	FDL060 B 01 IR 01 NNN	62	1558	606	556	23,8	10,9	4743	**1390**	1062	**751**	460	1,206	**582,00**	1000
	FDL075 B 01 IR 01 NNN	62	1558	756	706	29,0	13,1	5879	**1723**	1324	**942**	584	1,181	**606,00**	1000
1762 88 rails 4 espaces	**FDG045 B 01 IR 01 NNN**	62	1762	456	406	21,4	10,0	4107	**1204**	912	**638**	386	1,242	**614,80**	1000
	FDG050 B 01 IR 01 NNN	62	1762	506	456	23,4	10,8	4584	**1343**	1021	**717**	435	1,230	**622,40**	1000
	FDG055 B 01 IR 01 NNN	62	1762	556	506	25,5	11,7	5061	**1483**	1130	**796**	486	1,219	**630,00**	1000
	FDG060 B 01 IR 01 NNN	62	1762	606	556	27,5	12,6	5537	**1623**	1240	**876**	537	1,207	**637,70**	1000
	FDG075 B 01 IR 01 NNN	62	1762	756	706	33,5	15,1	6968	**2042**	1572	**1122**	697	1,173	**662,80**	1000

(*) Thanks to the high performance of Irsap FLAUTO 2 radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

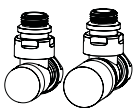
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

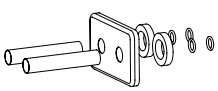
FD P 045 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

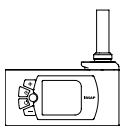
Decorative & Technical Accessories



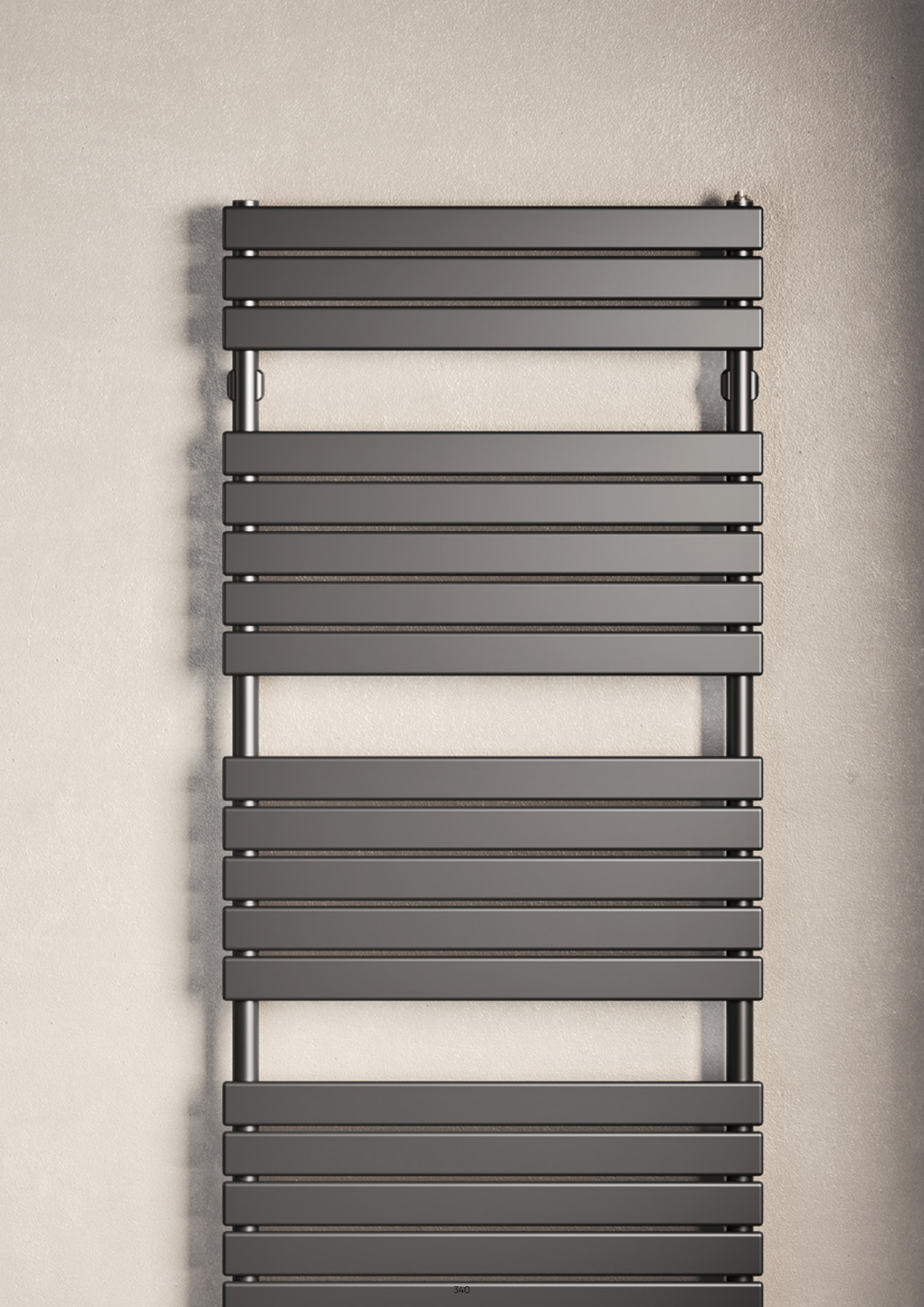
Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





XILO
height 1744 mm, lenght 606 mm. Black finish (cod. 10).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring rectangulars tubes 50x10 mm diameter
- side manifolds with a 30 mm round section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:
- 2 CHELA wall brackets
- 1/2" air vent

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10) € 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

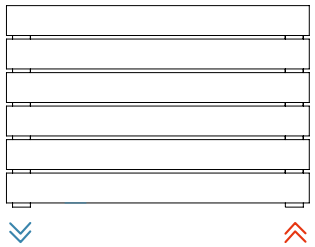
Prearrangement for monotube valve **(Cod. B14, B15) € 22,90**

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

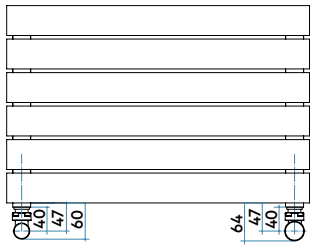
Connections



On the sides

For other types of connections see pag. 422

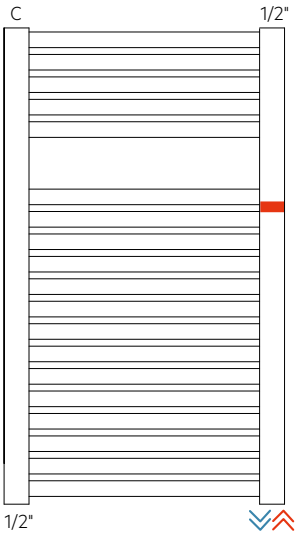
Connection dimensions with IRSAP valves



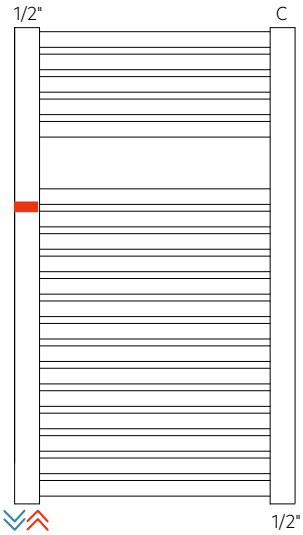
cod. B10

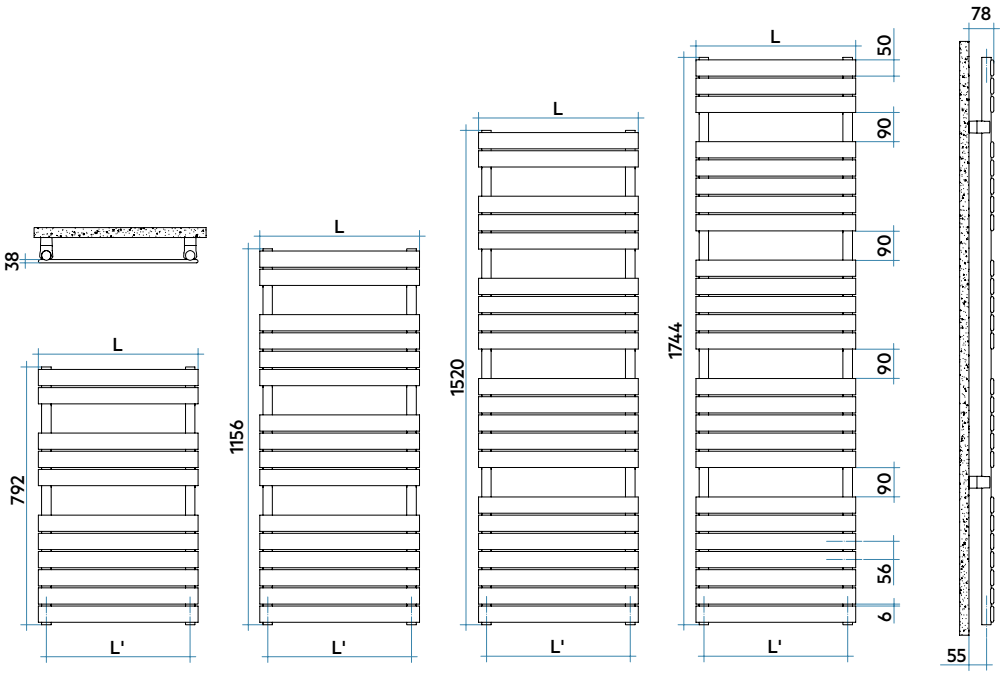


cod. B14



cod. B15





CE 01 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
792 11 rails 2 espaces	**XOP045 B 01 IR 01 NNN**	38	792	456	406	6,4	2,7	1286	**377**	288	**204**	126	1,200	**240,20**	400
	XOP050 B 01 IR 01 NNN	38	792	506	456	7,0	2,9	1406	**412**	315	**223**	137	1,199	**243,50**	400
	XOP055 B 01 IR 01 NNN	38	792	556	506	7,5	3,1	1526	**447**	342	**243**	149	1,198	**244,60**	400
	XOP060 B 01 IR 01 NNN	38	792	606	556	8,1	3,3	1646	**482**	369	**262**	161	1,197	**247,90**	400
	XOP075 B 01 IR 01 NNN	38	792	756	706	9,7	3,8	2006	**588**	450	**319**	197	1,195	**252,20**	400
1156 16 rails 3 espaces	**XOM045 B 01 IR 01 NNN**	38	1156	456	406	9,3	3,9	1731	**507**	390	**278**	172	1,180	**292,60**	400
	XOM050 B 01 IR 01 NNN	38	1156	506	456	10,1	4,2	1902	**558**	429	**305**	189	1,178	**295,90**	400
	XOM055 B 01 IR 01 NNN	38	1156	556	506	10,9	4,5	2073	**608**	467	**333**	207	1,177	**297,00**	400
	XOM060 B 01 IR 01 NNN	38	1156	606	556	11,7	4,8	2244	**658**	506	**361**	224	1,175	**300,30**	700
	XOM075 B 01 IR 01 NNN	38	1156	756	706	14,1	5,6	2756	**808**	622	**444**	276	1,170	**312,30**	700
1520 21 rails 4 espaces	**XOL045 B 01 IR 01 NNN**	38	1520	456	406	12,2	5,2	2230	**654**	498	**351**	215	1,214	**334,10**	700
	XOL050 B 01 IR 01 NNN	38	1520	506	456	13,3	5,5	2451	**718**	549	**388**	238	1,205	**339,60**	700
	XOL055 B 01 IR 01 NNN	38	1520	556	506	14,3	5,9	2672	**783**	600	**425**	262	1,195	**341,80**	700
	XOL060 B 01 IR 01 NNN	38	1520	606	556	15,4	6,3	2894	**848**	651	**463**	286	1,186	**344,00**	700
	XOL075 B 01 IR 01 NNN	38	1520	756	706	18,5	7,4	3558	**1043**	805	**577**	361	1,157	**361,40**	1000
1744 25 rails 4 espaces	**XOG045 B 01 IR 01 NNN**	38	1744	456	406	14,4	6,1	2612	**766**	588	**418**	258	1,185	**366,90**	700
	XOG050 B 01 IR 01 NNN	38	1744	506	456	15,7	6,5	2863	**839**	644	**459**	284	1,182	**371,30**	700
	XOG055 B 01 IR 01 NNN	38	1744	556	506	16,9	6,9	3113	**912**	701	**500**	310	1,179	**373,40**	700
	XOG060 B 01 IR 01 NNN	38	1744	606	556	18,2	7,4	3364	**986**	758	**541**	336	1,176	**378,90**	1000
	XOG075 B 01 IR 01 NNN	38	1744	756	706	21,9	8,7	4115	**1206**	930	**665**	414	1,167	**392,00**	1000

(*) Thanks to the high performance of Irsap XILO radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

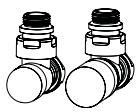
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

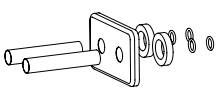
XO P 045 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

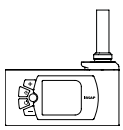
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





XILO 2
height 1744 mm, lenght 606 mm. Brown finish (cod. 09).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring rectangular tubes 50x10 mm diameter
- side manifolds with a 30 mm round section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:
- 2 pair of CHELA wall brackets
- 1/2" air vent

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10) € 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

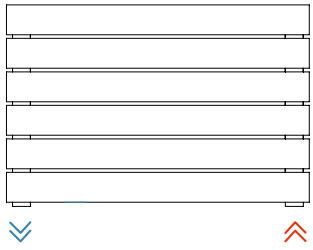
Prearrangement for monotube valve **(Cod. B14, B15) € 22,90**

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

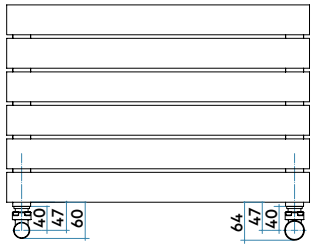
Connections



On the sides

For other types of connections see pag. 422

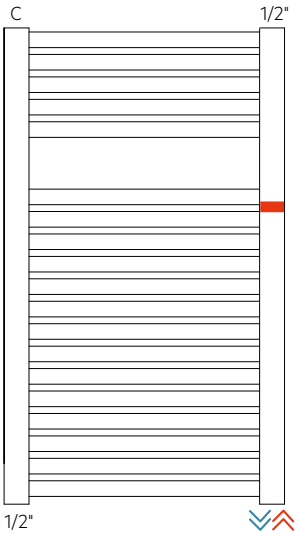
Connection dimensions with IRSAP valves



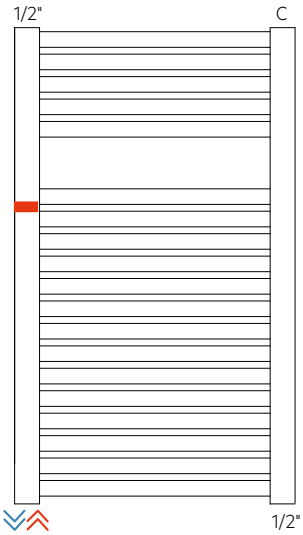
cod. B10

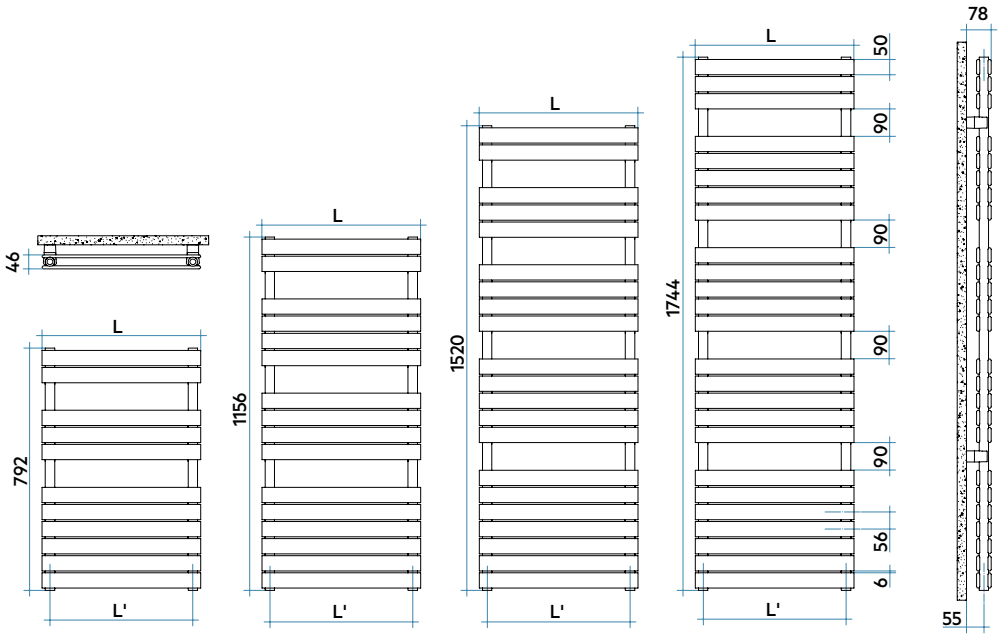


cod. B14



cod. B15





CE 01 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
792 22 rails 2 espaces	**X2P045 B 01 IR 01 NNN**	46	792	456	406	11,4	4,4	1819	**533**	409	**290**	179	1,192	**409,50**	400
	X2P050 B 01 IR 01 NNN	46	792	506	456	12,5	4,8	1986	**582**	446	**317**	196	1,189	**412,70**	400
	X2P055 B 01 IR 01 NNN	46	792	556	506	13,6	5,2	2153	**631**	484	**344**	213	1,186	**416,00**	400
	X2P060 B 01 IR 01 NNN	46	792	606	556	14,7	5,6	2320	**680**	522	**371**	230	1,184	**419,30**	700
	X2P075 B 01 IR 01 NNN	46	792	756	706	18,0	6,8	2821	**827**	636	**454**	282	1,175	**429,10**	700
1156 32 rails 3 espaces	**X2M045 B 01 IR 01 NNN**	46	1156	456	406	16,6	6,5	2474	**725**	555	**393**	242	1,198	**497,90**	700
	X2M050 B 01 IR 01 NNN	46	1156	506	456	18,2	7,0	2709	**794**	608	**431**	266	1,195	**502,30**	700
	X2M055 B 01 IR 01 NNN	46	1156	556	506	19,8	7,6	2944	**863**	661	**470**	290	1,191	**505,60**	700
	X2M060 B 01 IR 01 NNN	46	1156	606	556	21,4	8,2	3179	**932**	715	**508**	314	1,187	**513,20**	1000
	X2M075 B 01 IR 01 NNN	46	1156	756	706	26,2	9,8	3884	**1138**	875	**624**	387	1,177	**531,80**	1000
1520 42 rails 4 espaces	**X2L045 B 01 IR 01 NNN**	46	1520	456	406	21,8	8,5	3040	**891**	673	**468**	281	1,259	**570,00**	700
	X2L050 B 01 IR 01 NNN	46	1520	506	456	23,9	9,2	3329	**976**	739	**516**	311	1,247	**574,40**	1000
	X2L055 B 01 IR 01 NNN	46	1520	556	506	26,0	10,0	3619	**1061**	805	**565**	342	1,234	**580,90**	1000
	X2L060 B 01 IR 01 NNN	46	1520	606	556	28,1	10,7	3909	**1146**	872	**614**	374	1,222	**589,60**	1000
	X2L075 B 01 IR 01 NNN	46	1520	756	706	34,4	12,9	4779	**1401**	1075	**765**	473	1,184	**612,60**	1000
1744 50 rails 4 espaces	**X2G045 B 01 IR 01 NNN**	46	1744	456	406	25,8	10,0	3383	**992**	750	**524**	315	1,250	**619,10**	1000
	X2G050 B 01 IR 01 NNN	46	1744	506	456	28,3	10,9	3734	**1094**	830	**581**	351	1,240	**628,90**	1000
	X2G055 B 01 IR 01 NNN	46	1744	556	506	30,8	11,8	4085	**1197**	910	**638**	388	1,231	**636,60**	1000
	X2G060 B 01 IR 01 NNN	46	1744	606	556	33,3	12,7	4436	**1300**	990	**697**	425	1,221	**642,10**	1000
	X2G075 B 01 IR 01 NNN	46	1744	756	706	40,8	15,3	5488	**1608**	1233	**875**	539	1,193	**668,30**	1000

(*) Thanks to the high performance of Irsap XILO 2 radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

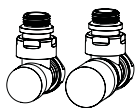
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

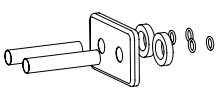
X2 P 04 5 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

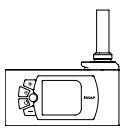
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584

Technical features:

- electric towel warmer radiator made of steel
- horizontal elements with rectangular tubes 50x10 mm diameter
- side manifolds with 30 mm round section
- maximum working pressure 4 bar
- maximum working temperature 95°C
- radiator hydronic equipped with a booster mounted behind the radiator with a power of 1,000 watts



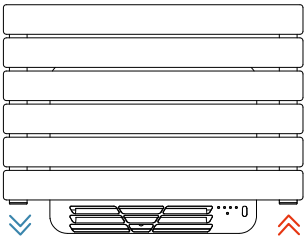
Prices include:

- 4 adjustable wall fixing brackets in the same color of the radiator
- 1/2" air vent
- **booster cover in the same colour as the radiator**
- Wireless Remote Control

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

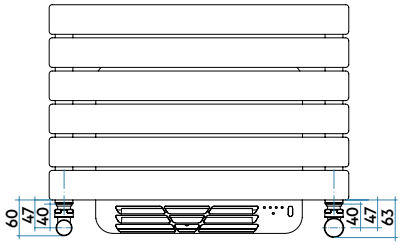
Finishing codes see page 604.

Connections



On the sides

Connection dimensions with IRSAP valves



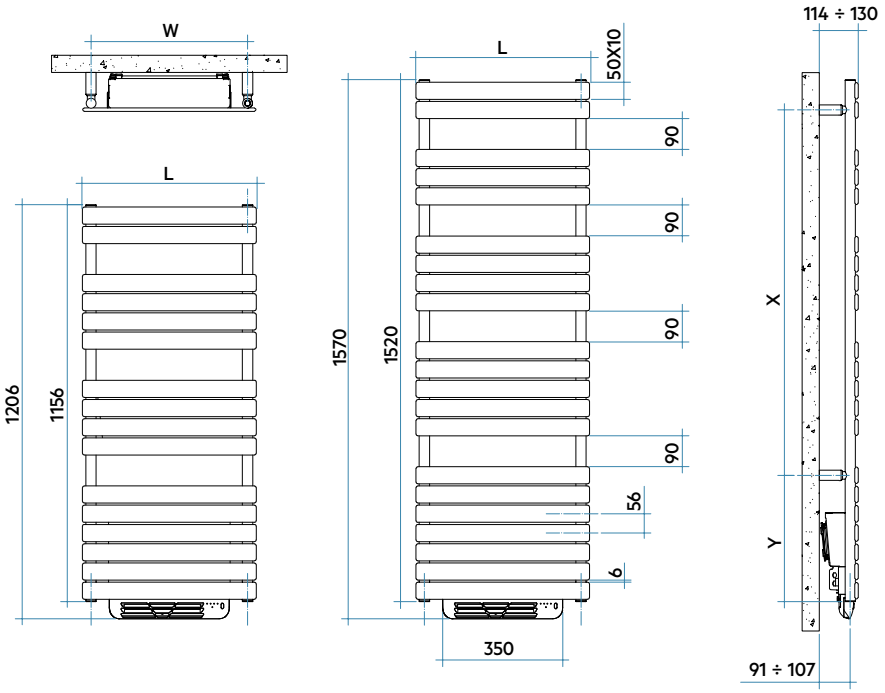
Booster



MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASSE II
- Connecting to a network equipment that comes with the phase and neutral version without plug or with Schuko plug
- Protection index: IP24
- 1.200 mm long electricity cable
- Electronic ambient thermostat

XILO AIR MIX



CE 01 EN442-1 EN EUROPEAN NORM 442

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Auxilary heater with diffuser	Price
		P mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	Watt	€
1156 16 rails 3 espaces	**XAM050 B 01 IR 01 NNN**	110	1206	506	456	14,2	4,3	1902	**558**	429	**305**	189	1,178	+ 1000	**702,10**
1520 21 rails 4 espaces	**XAL050 B 01 IR 01 NNN**	110	1570	506	456	17,3	5,6	2451	**718**	549	**388**	238	1,205	+ 1000	**782,90**
	XAL060 B 01 IR 01 NNN	110	1570	606	556	19,4	6,3	2894	**848**	651	**463**	286	1,186	+ 1000	**839,70**

(*) Thanks to the high performance of Irsap XILO AIR MIX radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

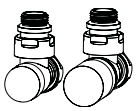
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

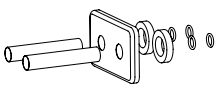
XA M 050 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

Wireless Remote Control for booster control



XILO Air Mix is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications
Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- You can activate the manual functions





NOVO
height 1808 mm, lenght 600 mm. Quartz 1 finish (cod. 1C).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring round tubes 25 mm diameter
- side manifolds with semi-oval section 40x30 mm
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

Prices include:
- pair of CHELA wall brackets
- wall spacers
- 1/2" air vent

Extension of Guarantee
Irsap guarantees the hydronic seal and paint of NOVO radiators for 10 years, starting with sales in 2009.

Special options and surcharges:
Radiators can be supplied with no. 1 1/2" coupling welded laterally for the connection to a single-pipe system and no. 2 1/2" couplings welded laterally to a manifold (Cod. B10). If the second coupling comes at a height that is lower than the half the radiator's total height, a flow diverter is welded inside to the manifold for optimized water circulation.

Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B 99)** **€ 104,80**

Surcharge for one 1/2" coupling welded to a lateral manifold **(Cod. B12)** **€ 38,20**

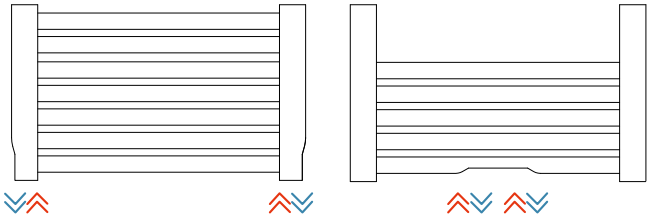
CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

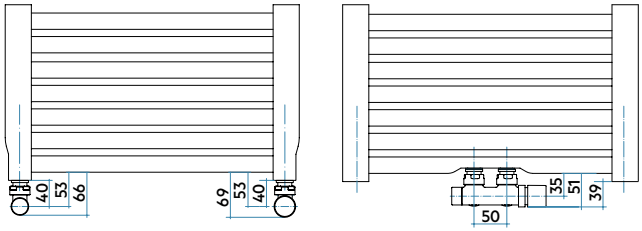
Finishing codes see page 604.

Connections



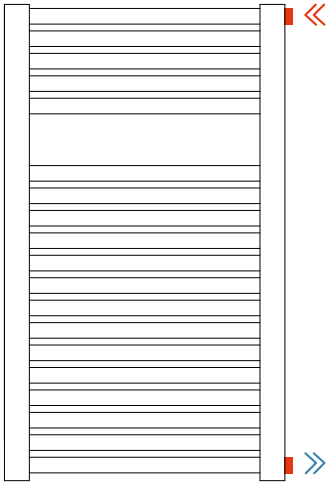
On the sides **50 mm**

Connection dimensions with IRSAP valves

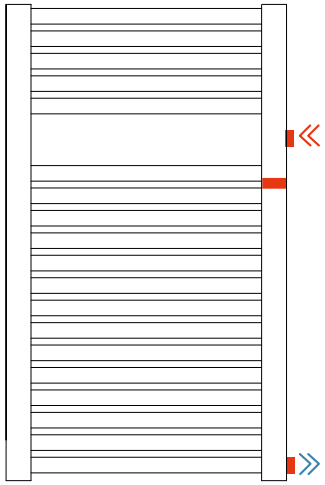


For other types of connections see pag. 422

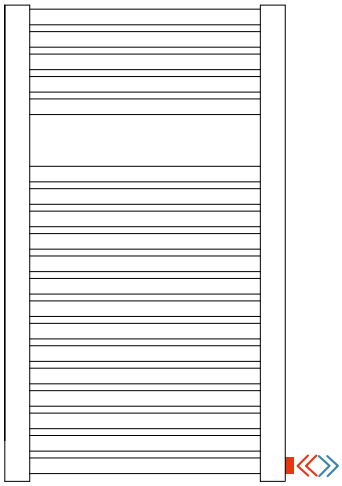
cod. B10

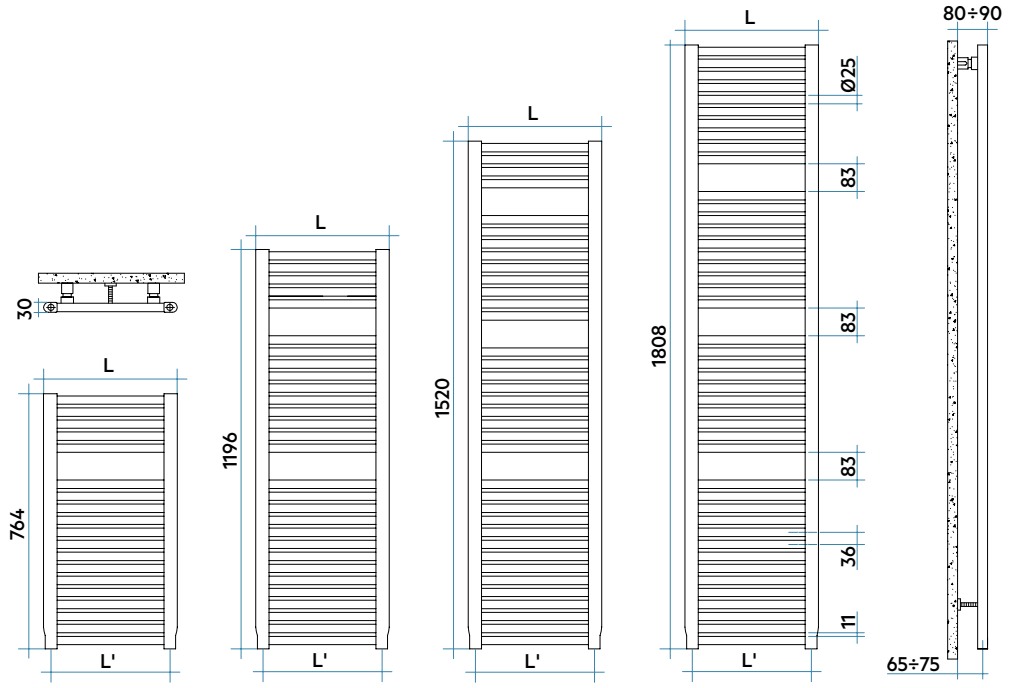


cod. B99



cod. B12





CE 00 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
764 19 rails 1 espace	**NOP045 B 01 IR 01 NNN**	30	764	450	406	5,6	4,4	1314	**385**	294	**208**	128	1,206	**147,40**	**171,40**	400
	NOP050 B 01 IR 01 NNN	30	764	500	456	6,2	4,8	1441	**422**	323	**229**	140	1,203	**152,90**	**175,80**	400
	NOP060 B 01 IR 01 NNN	30	764	600	556	7,2	5,6	1695	**497**	381	**270**	166	1,196	**156,20**	**179,10**	400
	NOP075 B 01 IR 01 NNN	30	764	750	706	10,1	6,7	2077	**609**	467	**332**	205	1,185	**190,00**	**211,80**	400
1196 29 rails 2 espaces	**NOM045 B 01 IR 01 NNN**	30	1196	450	406	8,6	6,8	1884	**552**	423	**301**	186	1,190	**179,10**	**199,80**	400
	NOM050 B 01 IR 01 NNN	30	1196	500	456	9,4	7,4	2086	**611**	469	**333**	205	1,190	**186,70**	**207,50**	700
	NOM060 B 01 IR 01 NNN	30	1196	600	556	10,9	8,7	2490	**730**	560	**397**	245	1,190	**197,60**	**220,60**	700
	NOM075 B 01 IR 01 NNN	30	1196	750	706	15,5	10,2	3096	**908**	696	**494**	305	1,190	**239,10**	**261,00**	1000
1520 36 rails 3 espaces	**NOL045 B 01 IR 01 NNN**	30	1520	450	406	10,8	8,5	2373	**695**	527	**369**	223	1,241	**207,50**	**230,40**	700
	NOL050 B 01 IR 01 NNN	30	1520	500	456	11,7	9,3	2631	**771**	585	**409**	248	1,240	**215,10**	**237,00**	700
	NOL060 B 01 IR 01 NNN	30	1520	600	556	13,6	10,8	3147	**922**	700	**490**	297	1,237	**228,20**	**247,90**	1000
	NOL075 B 01 IR 01 NNN	30	1520	750	706	19,3	12,8	3920	**1149**	872	**612**	371	1,234	**270,80**	**291,50**	1000
1808 44 rails 3 espaces	**NOG045 B 01 IR 01 NNN**	30	1808	450	406	13,0	10,3	2935	**860**	655	**461**	280	1,223	**243,50**	**265,30**	700
	NOG050 B 01 IR 01 NNN	30	1808	500	456	14,2	11,3	3227	**946**	721	**508**	310	1,218	**249,00**	**271,90**	1000
	NOG060 B 01 IR 01 NNN	30	1808	600	556	16,5	13,1	3808	**1116**	852	**602**	369	1,208	**258,80**	**281,70**	1000
	NOG075 B 01 IR 01 NNN	30	1808	750	706	23,4	15,5	4680	**1372**	1051	**746**	460	1,193	**305,70**	**327,60**	1000

(*) Thanks to the high performance of Irsap NOVO radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width | Standard White colour code - for different colour codes see the colors page

NO P 045 B | 01 | IR | 01 | NNN

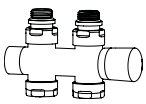
Height | Packing code | Standard hydronic connection code

Width | Standard White colour code - for different colour codes see the colors page

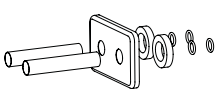
NO P 045 B | 01 | IR | 05 | NNN

Height | Packing code | Code for 50 mm connection

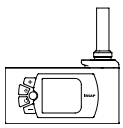
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564

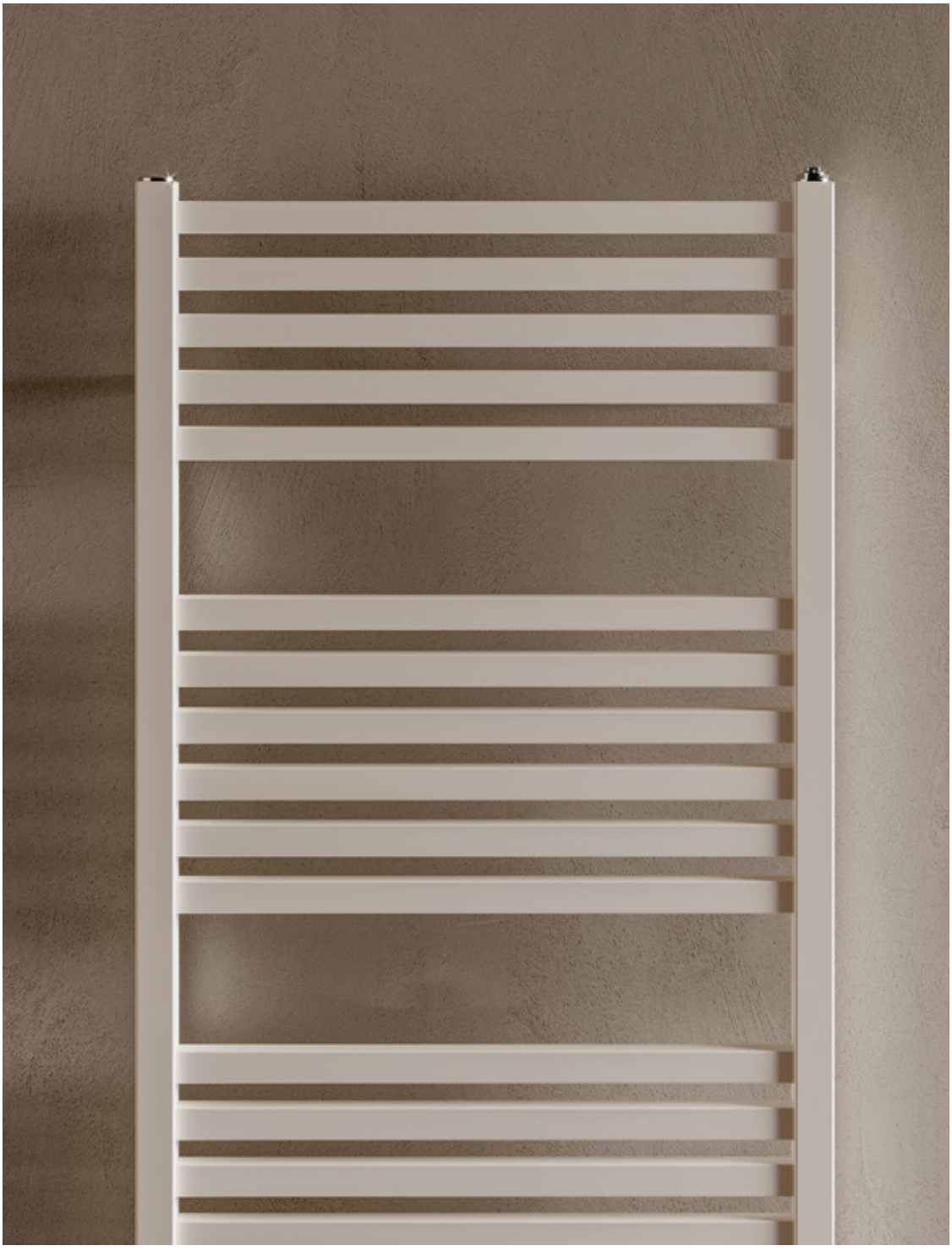


Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





QUADRÉ
height 1517 mm, lenght 580 mm. Opaque White finish (cod. J8).

Technical features:
- steel towel warmer radiator with rectangular elements tubes
- horizontal tubes with rectangular section 25x20 mm
- side manifolds with 30x30 mm section
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:
- 4 wall fixing in the same color as the radiator
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Special options and surcharges:
Radiators can be supplied with no. 1 1/2" coupling welded laterally for the connection to a single-pipe system and no. 2 1/2" couplings welded laterally to a manifold (Cod. B10). If the second coupling comes at a height that is lower than the half the radiator's total height, a flow diverter is welded inside to the manifold for optimized water circulation.

Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10) € 75,30**

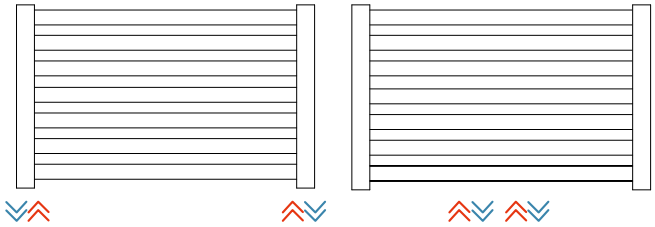
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B 99) € 104,80**

Surcharge for one 1/2" coupling welded to a lateral manifold **(Cod. B12) € 38,20**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

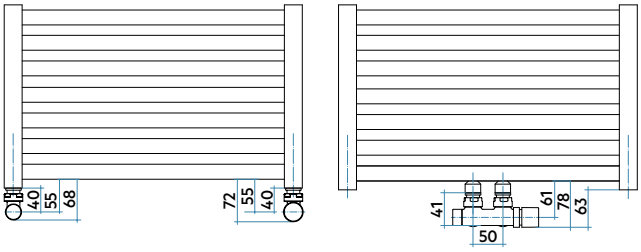
For the possibility of requesting custom models see page 590

Connections



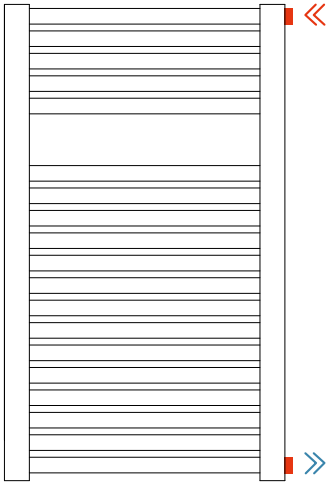
On the sides **50 mm**

Connection dimensions with IRSAP valves

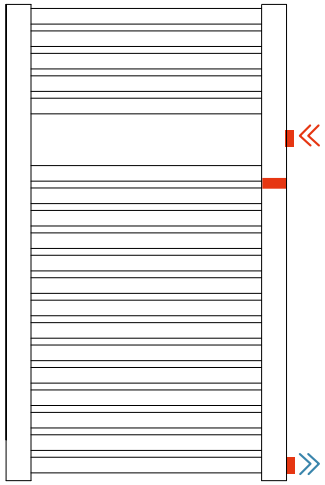


For other types of connections see pag. 422

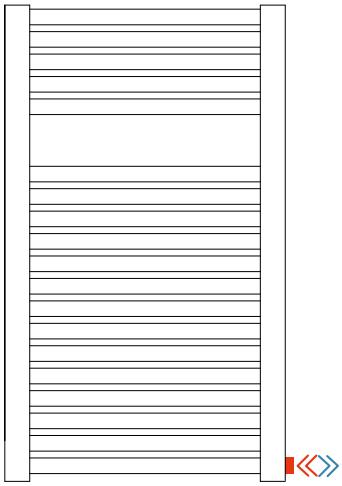
cod. B10

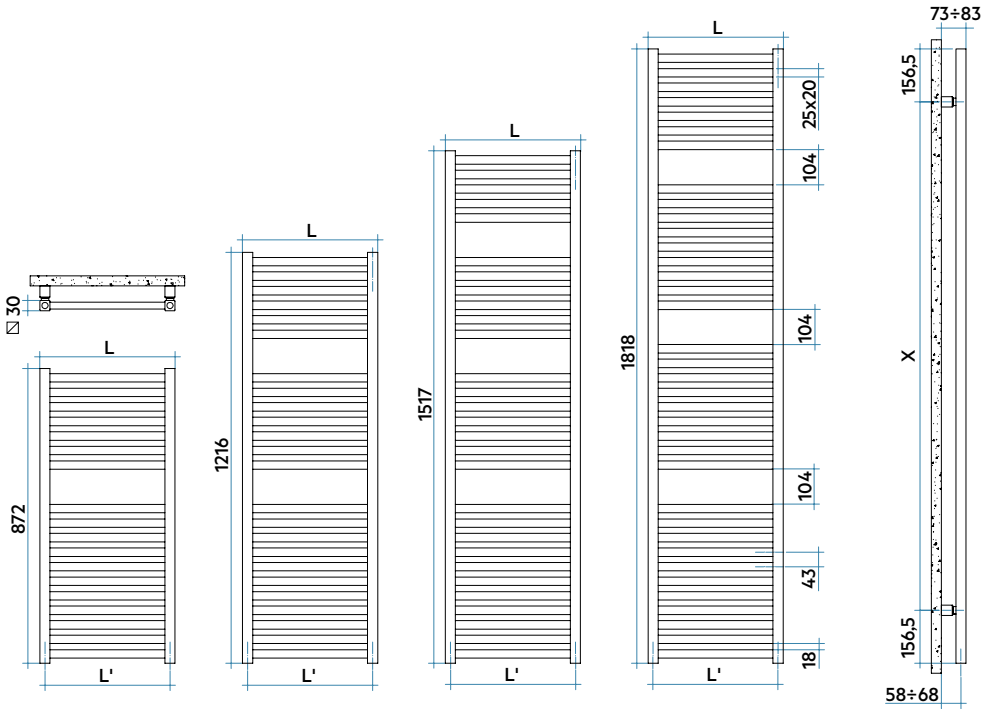


cod. B99



cod. B12





H mm	X mm
872	559
1216	903
1517	1204
1818	1505

CE 17 EN442-1 — EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
872 18 rails 1 espace	**QSS043 B 01 IR 01 NNN**	30	872	430	400	7,7	4,0	1270	**372**	283	**199**	121	1,224	**180,20**	**211,80**	300
	QSS048 B 01 IR 01 NNN	30	872	480	450	8,4	4,4	1404	**412**	313	**220**	134	1,224	**195,50**	**224,90**	400
	QSS053 B 01 IR 01 NNN	30	872	530	500	9,0	4,8	1544	**453**	344	**242**	147	1,225	**199,80**	**228,20**	400
	QSS058 B 01 IR 01 NNN	30	872	580	550	9,7	5,1	1682	**493**	375	**264**	160	1,226	**204,20**	**231,50**	400
	QSS073 B 01 IR 01 NNN	30	872	730	700	11,6	6,2	2086	**611**	465	**327**	199	1,227	**246,80**	**282,80**	400
1216 24 rails 2 espaces	**QSM043 B 01 IR 01 NNN**	30	1216	430	400	10,4	5,3	1731	**507**	386	**271**	165	1,227	**219,50**	**252,20**	400
	QSM048 B 01 IR 01 NNN	30	1216	480	450	11,2	5,8	1913	**561**	426	**300**	182	1,227	**234,80**	**265,30**	400
	QSM053 B 01 IR 01 NNN	30	1216	530	500	12,1	6,2	2092	**613**	466	**328**	199	1,226	**235,90**	**268,60**	400
	QSM058 B 01 IR 01 NNN	30	1216	580	550	13,0	6,7	2276	**667**	507	**357**	217	1,226	**240,20**	**273,00**	400
	QSM073 B 01 IR 01 NNN	30	1216	730	700	15,6	8,2	2803	**821**	625	**440**	268	1,224	**292,60**	**333,00**	700
1517 29 rails 3 espaces	**QSL043 B 01 IR 01 NNN**	30	1517	430	400	12,7	6,4	2226	**652**	496	**348**	212	1,229	**268,60**	**297,00**	400
	QSL048 B 01 IR 01 NNN	30	1517	480	450	13,7	7,0	2546	**746**	567	**398**	242	1,229	**280,60**	**310,10**	700
	QSL053 B 01 IR 01 NNN	30	1517	530	500	14,8	7,6	2549	**747**	568	**399**	242	1,229	**281,70**	**314,50**	700
	QSL058 B 01 IR 01 NNN	30	1517	580	550	15,9	8,2	2771	**812**	617	**433**	263	1,229	**286,10**	**318,80**	700
	QSL073 B 01 IR 01 NNN	30	1517	730	700	19,0	9,9	3585	**1051**	798	**561**	341	1,230	**346,10**	**386,50**	1000
1818 36 rails 3 espaces	**QSE043 B 01 IR 01 NNN**	30	1818	430	400	15,6	8,3	2732	**801**	609	**428**	260	1,229	**333,00**	**363,60**	700
	QSE048 B 01 IR 01 NNN	30	1818	480	450	16,9	9,0	2847	**834**	634	**445**	270	1,230	**404,00**	**432,40**	700
	QSE053 B 01 IR 01 NNN	30	1818	530	500	18,2	9,8	3113	**912**	693	**487**	295	1,230	**407,30**	**435,70**	700
	QSE058 B 01 IR 01 NNN	30	1818	580	550	19,5	10,5	3386	**992**	754	**529**	321	1,231	**411,70**	**444,40**	700
	QSE073 B 01 IR 01 NNN	30	1818	730	700	23,4	12,7	4170	**1222**	928	**651**	394	1,234	**424,80**	**454,20**	1000

(*) Thanks to the high performance of Irsap QUADRÉ radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

QS S 043 B | 01 | IR | 01 | NNN

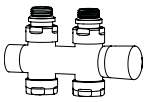
Height — Packing code — Standard hydronic connection code

Width — Standard White colour code - for different colour codes see the colors page

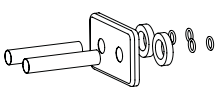
QS S 043 B | 01 | IR | 05 | NNN

Height — Packing code — Code for 50 mm connection

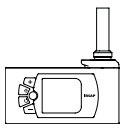
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





NET
height 1760 mm, lenght 500 mm. Edelweiss White finish (cod. 34).
Designed by Synthesis Design

Technical features:
- steel towel warmer radiator
- horizontal elements with rectangular tubes 20x25 mm section
- side round manifolds with a 30 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:
- 4 wall fixing in the same color as the radiator
- 1/2" air vent

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

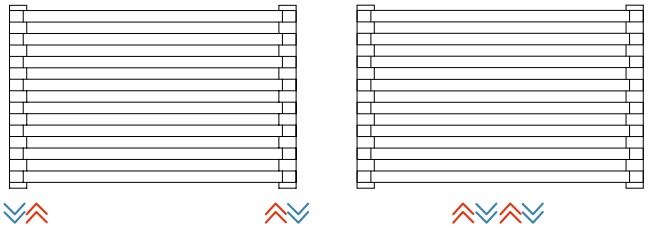
Prearrangement for monotube valve **(Cod. B14, B15)** **€ 22,90**

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

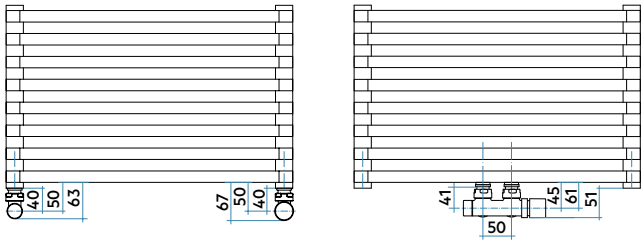
For the possibility of requesting custom models see page 590

Connections



On the sides **50 mm**

Connection dimensions with IRSAP valves

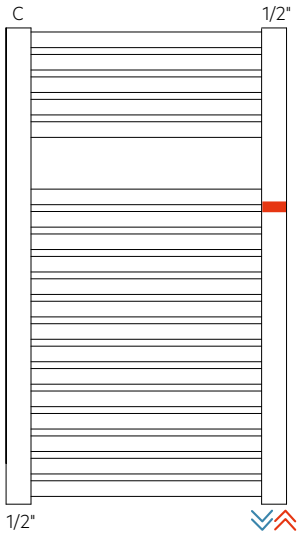


For other types of connections see pag. 422

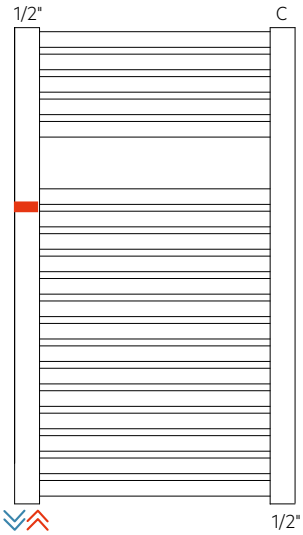
cod. B10

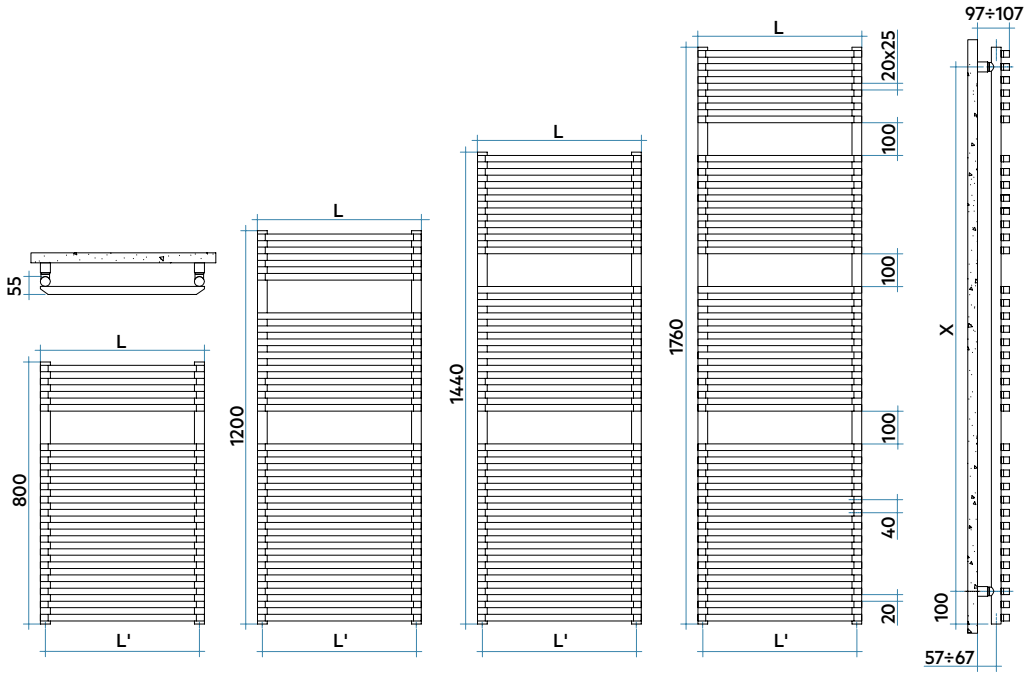


cod. B14



cod. B15





L mm	L' mm
500	470
600	570
750	720

H mm	X mm
800	640
1200	1040
1440	1280
1760	1600

CE 10 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
800 18 rails 1 espace	**NTS050 B 01 IR 01 NNN**	55	800	500	470	7,7	4,6	1525	**447**	340	**239**	145	1,230	**224,90**	**244,60**	400
	NTS060 B 01 IR 01 NNN	55	800	600	570	9,0	5,3	1836	**538**	412	**293**	180	1,192	**228,20**	**247,90**	400
	NTS075 B 01 IR 01 NNN	55	800	750	720	10,9	6,4	2300	**674**	518	**370**	229	1,176	**243,50**	**265,30**	700
1200 26 rails 2 espaces	**NTM050 B 01 IR 01 NNN**	55	1200	500	470	11,2	6,7	2252	**660**	504	**355**	218	1,211	**239,10**	**261,00**	700
	NTM060 B 01 IR 01 NNN	55	1200	600	570	13,0	7,8	2682	**786**	602	**426**	263	1,197	**247,90**	**269,70**	700
	NTM075 B 01 IR 01 NNN	55	1200	750	720	15,8	9,3	3327	**975**	750	**535**	332	1,175	**270,80**	**291,50**	1000
1440 32 rails 2 espaces	**NTL050 B 01 IR 01 NNN**	55	1440	500	470	13,7	8,2	2672	**783**	597	**421**	257	1,216	**273,00**	**293,70**	700
	NTL060 B 01 IR 01 NNN	55	1440	600	570	16,0	9,5	3173	**930**	712	**504**	310	1,200	**277,30**	**298,10**	1000
	NTL075 B 01 IR 01 NNN	55	1440	750	720	19,3	11,4	3924	**1150**	885	**631**	392	1,175	**303,60**	**326,50**	1000
1760 38 rails 3 espaces	**NTE050 B 01 IR 01 NNN**	55	1760	500	470	16,4	9,8	3214	**942**	718	**507**	310	1,214	**310,10**	**331,90**	1000
	NTE060 B 01 IR 01 NNN	55	1760	600	570	19,0	11,3	3808	**1116**	854	**605**	372	1,198	**327,60**	**348,30**	1000
	NTE075 B 01 IR 01 NNN	55	1760	750	720	23,0	13,7	4698	**1377**	1060	**756**	470	1,174	**353,80**	**376,70**	1000

(*) Thanks to the high performance of Irsap NET radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

NT S 050 B | 01 | IR | 01 | NNN

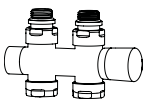
Height — Packing code — Standard hydronic connection code

Width — Standard White colour code - for different colour codes see the colors page

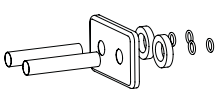
NT S 050 B | 01 | IR | 05 | NNN

Height — Packing code — Code for 50 mm connection

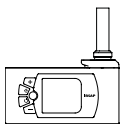
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584

Technical features:

- steel towel warmer radiator
- horizontal elements featuring rectangular tubes 20x25 mm section
- side round manifolds with a 30 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C
- radiator hydronic equipped with a booster mounted behind the radiator with a power of 1,000 watts



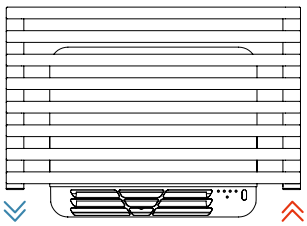
Prices include:

- 4 wall fixing in the same color as the radiator
- 1/2" air vent
- **booster cover in the same colour as the radiator**
- Wireless Remote Control

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

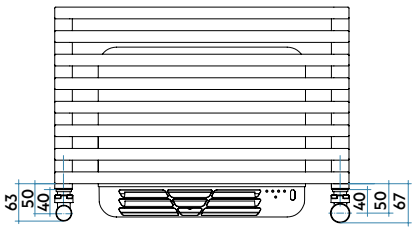
Finishing codes see page 604.

Connections



On the sides

Connection dimensions with IRSAP valves

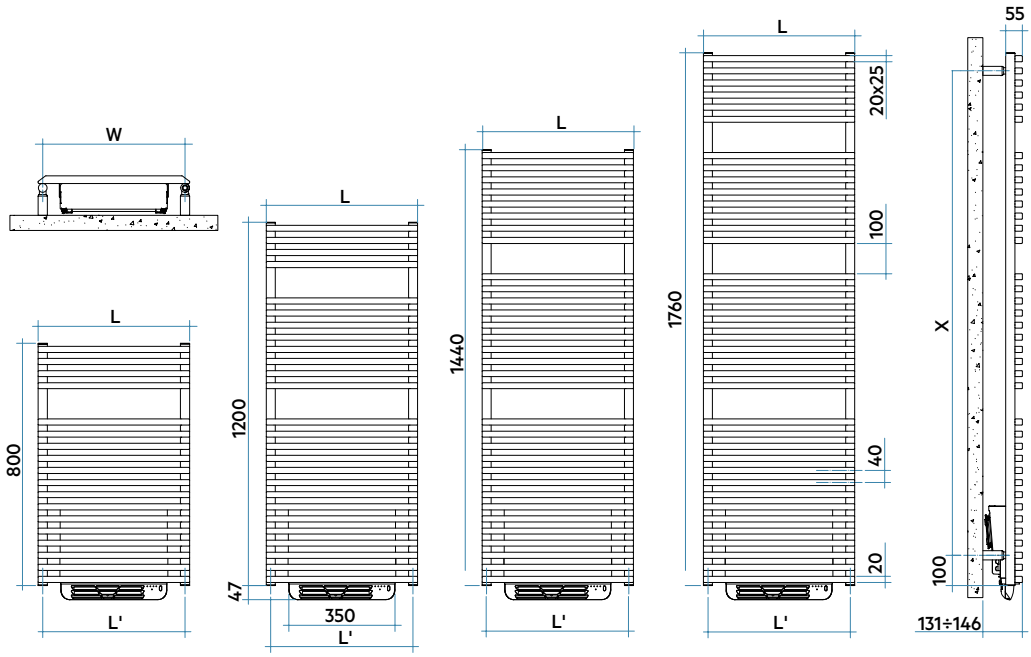


Booster



MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASSE II
- Connecting to a network equipment that comes with the phase and neutral version without plug or with Schuko plug
- Protection index: IP24
- 1.200 mm long electricity cable
- Electronic ambient thermostat



CE 10 EN442-1 EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Auxilary heater with diffuser	Price
		P mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	Watt	€
800 18 rails 1 espace	**NRS050 B 01 IR 01 NNN**	124	847	500	470	11,7	4,6	1525	**447**	340	**239**	145	1,230	+ 1000	**532,90**
1200 26 rails 2 espaces	**NRM050 B 01 IR 01 NNN**	124	1247	500	470	15,2	6,7	2252	**660**	504	**355**	218	1,211	+ 1000	**573,30**
1440 32 rails 2 espaces	**NRL050 B 01 IR 01 NNN**	124	1487	500	470	17,7	8,2	2672	**783**	597	**421**	257	1,216	+ 1000	**611,50**
1760 38 rails 3 espaces	**NRE050 B 01 IR 01 NNN**	124	1807	500	470	20,3	9,8	3214	**942**	718	**507**	310	1,214	+ 1000	**647,50**

(*) Thanks to the high performance of Irsap NET AIR MIX radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

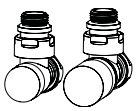
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

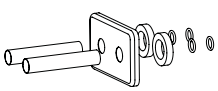
NR S 050 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568

Wireless Remote Control for booster control



NET Air Mix is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications
Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- You can activate the manual functions





VELA
height 1820 mm, lenght 660 mm. Black finish (cod. 10).

Technical features:

- steel towel warmer radiator
- horizontal elements featuring 50x20 mm oval tubes
- side manifolds with a 40x30 mm semioval section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Prices include:

- 3 white VELA infratube brackets or 2 CHELA wall brackets and a wall spacer for VELA colored
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Special options and surcharges:

Radiators can be supplied with no. 1 1/2" coupling welded laterally for the connection to a single-pipe system and no. 2 1/2" couplings welded laterally to a manifold (Cod. B10). If the second coupling comes at a height that is lower than the half the radiator's total height, a flow diverter is welded inside to the manifold for optimized water circulation.

Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10) € 75,30**

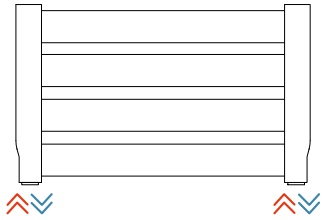
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B 99) € 104,80**

Surcharge for one 1/2" coupling welded to a lateral manifold **(Cod. B12) € 38,20**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

For the possibility of requesting custom models see page 590

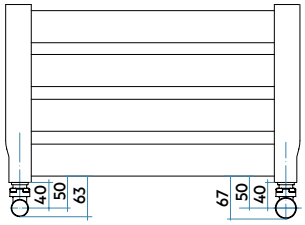
Connections



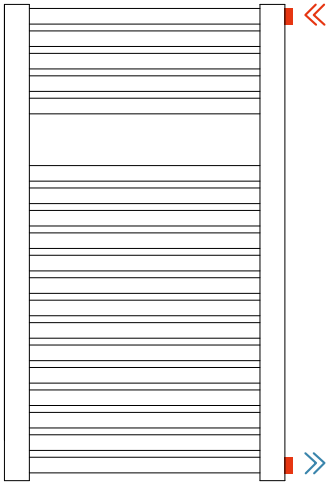
On the sides

For other types of connections see pag. 422

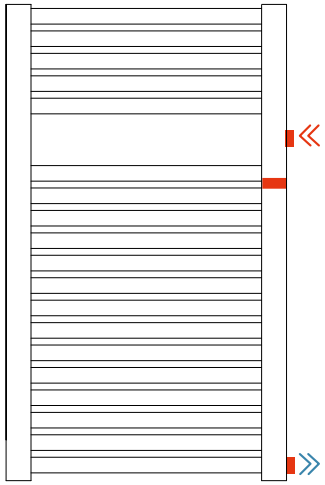
Connection dimensions with IRSAP valves



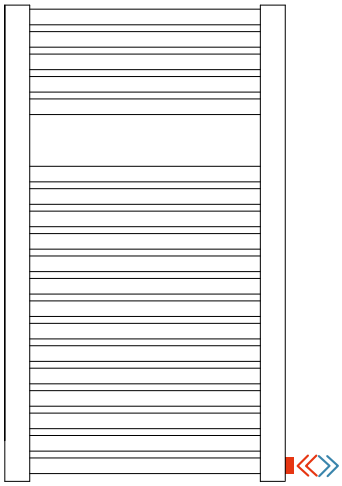
cod. B10

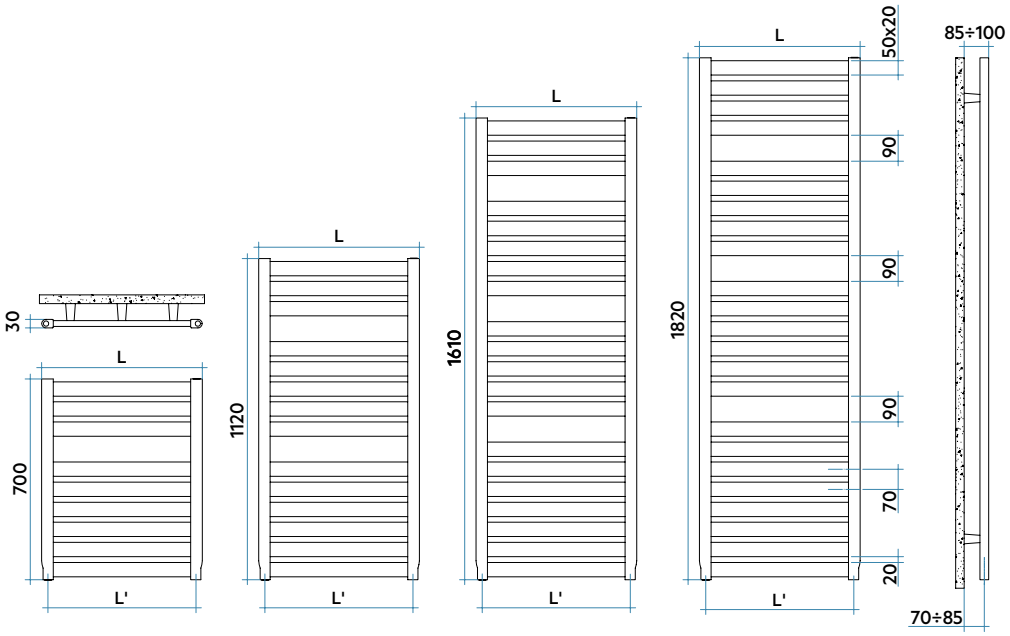


cod. B99



cod. B12





CE 01 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
700 9 rails 1 espace	**VES046 B 01 IR 01 NNN**	30	700	460	416	6,5	3,9	1071	**314**	239	**169**	103	1,215	**280,60**	300
	VES056 B 01 IR 01 NNN	30	700	560	516	7,8	4,5	1226	**359**	273	**192**	117	1,225	**293,70**	400
	VES066 B 01 IR 01 NNN	30	700	660	616	9,1	5,2	1382	**405**	307	**216**	131	1,235	**298,10**	400
	VES076 B 01 IR 01 NNN	30	700	760	716	10,4	5,9	1537	**451**	341	**239**	144	1,245	**307,90**	400
1120 14 rails 2 espaces	**VEM046 B 01 IR 01 NNN**	30	1120	460	416	10,2	6,1	1603	**470**	356	**248**	150	1,247	**392,00**	400
	VEM056 B 01 IR 01 NNN	30	1120	560	516	12,2	7,1	1884	**552**	418	**292**	177	1,244	**416,00**	400
	VEM066 B 01 IR 01 NNN	30	1120	660	616	14,2	8,1	2165	**635**	481	**336**	203	1,242	**418,20**	700
	VEM076 B 01 IR 01 NNN	30	1120	760	716	16,2	9,2	2446	**717**	544	**381**	230	1,239	**429,10**	700
1610 20 rails 3 espaces	**VEL046 B 01 IR 01 NNN**	30	1610	460	416	14,6	8,7	2308	**676**	513	**359**	217	1,240	**490,30**	700
	VEL056 B 01 IR 01 NNN	30	1610	560	516	17,4	10,2	2746	**805**	611	**428**	259	1,238	**521,90**	700
	VEL066 B 01 IR 01 NNN	30	1610	660	616	20,3	11,6	3184	**933**	708	**497**	301	1,235	**552,50**	1000
	VEL076 B 01 IR 01 NNN	30	1610	760	716	23,1	13,1	3622	**1062**	806	**566**	343	1,232	**583,10**	1000
1820 23 rails 3 espaces	**VEE046 B 01 IR 01 NNN**	30	1820	460	416	16,7	9,9	2619	**768**	580	**404**	243	1,254	**584,20**	700
	VEE056 B 01 IR 01 NNN	30	1820	560	516	20,0	11,6	3080	**903**	682	**475**	285	1,257	**606,00**	1000
	VEE066 B 01 IR 01 NNN	30	1820	660	616	23,2	13,3	3540	**1038**	783	**545**	327	1,259	**613,70**	1000
	VEE076 B 01 IR 01 NNN	30	1820	760	716	26,5	15,0	4000	**1172**	885	**615**	369	1,262	**630,00**	1000

(*) Thanks to the high performance of Irsap VELA radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

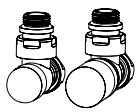
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

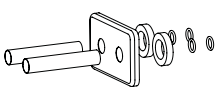
VE S 046 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

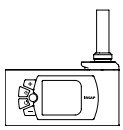
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





KART
height 1456 mm, lenght 500 mm. Matt Light Grey finish (cod. 8N).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring round tubes 23 mm diameter
- side manifolds with a 30 mm round section
- manifold threading 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

Prearrangement for monotube valve **(Cod. B14, B15)** **€ 22,90**

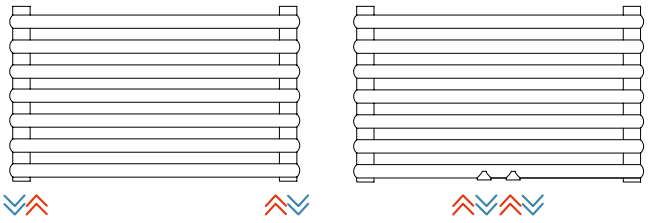
Prices include:
- 3 infra-pipe wall fixing brackets for the white KART or 4 CHELA brackets for the colored KART
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

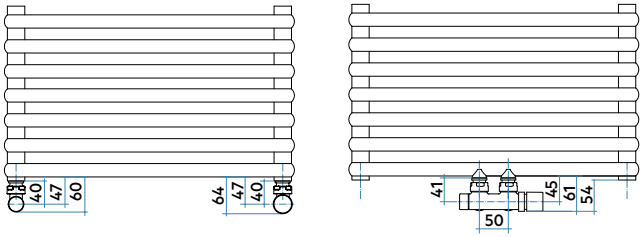
For the possibility of requesting custom models see page 590

Connections



On the sides **50 mm**

Connection dimensions with IRSAP valves

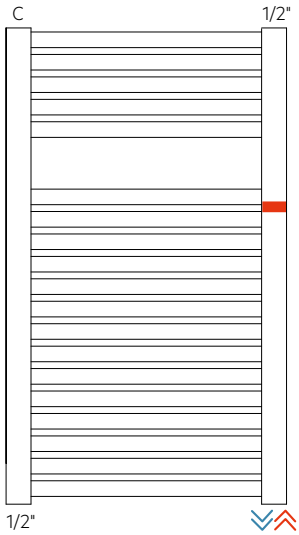


For other types of connections see pag. 422

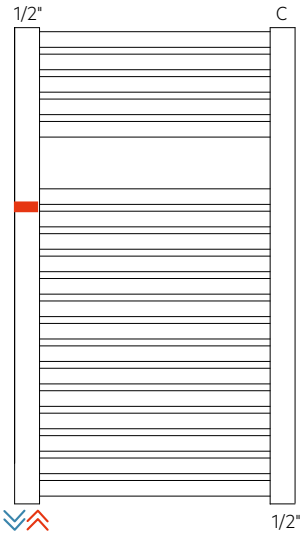
cod. B10

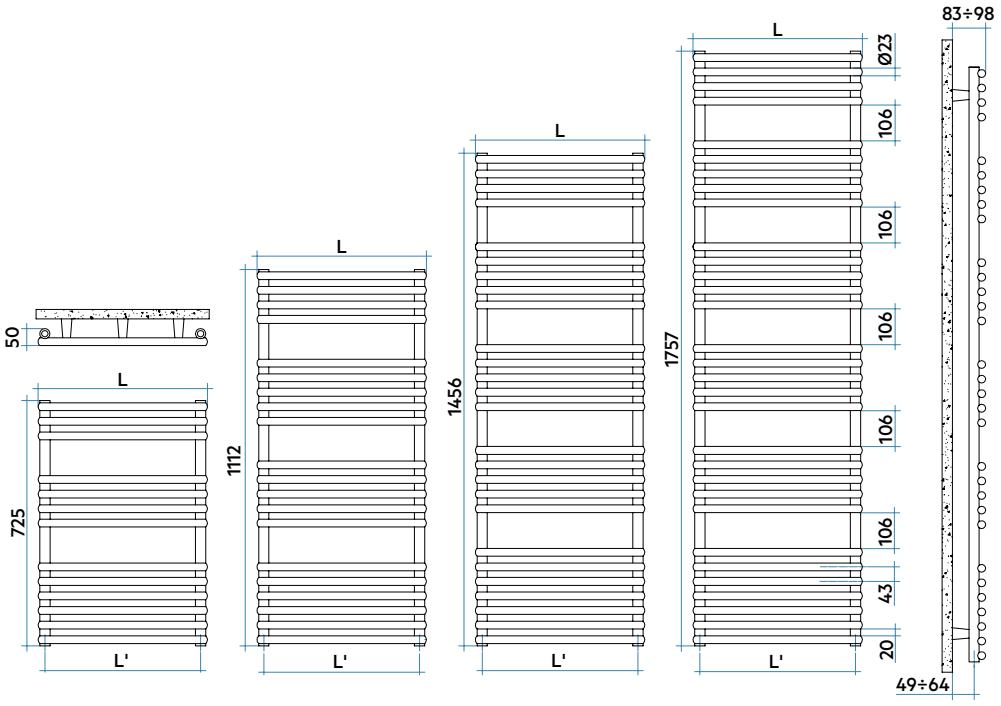


cod. B14



cod. B15





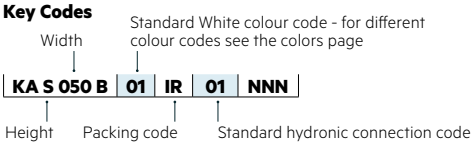
L mm	L' mm
500	460
600	560
750	710

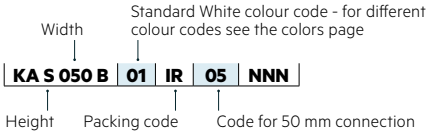
CE 08 EN442-1 EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
720 13 rails 2 espaces	**KAS050 B 01 IR 01 NNN**	50	725	500	460	5,8	3,0	1215	**356**	273	**194**	120	1,184	**189,40**	**210,10**	400
	KAS060 B 01 IR 01 NNN	50	725	600	560	6,7	3,4	1430	**419**	322	**230**	143	1,177	**191,50**	**212,20**	400
	KAS075 B 01 IR 01 NNN	50	725	750	710	8,1	4,1	1754	**514**	396	**283**	177	1,165	**196,70**	**217,40**	400
1110 20 rails 3 espaces	**KAM050 B 01 IR 01 NNN**	50	1112	500	460	8,9	4,6	1819	**533**	407	**288**	177	1,203	**234,90**	**255,60**	400
	KAM060 B 01 IR 01 NNN	50	1112	600	560	10,3	5,2	2133	**625**	479	**340**	210	1,190	**239,10**	**259,80**	700
	KAM075 B 01 IR 01 NNN	50	1112	750	710	12,4	6,2	2603	**763**	588	**420**	261	1,169	**248,40**	**269,10**	700
1450 26 rails 4 espaces	**KAL050 B 01 IR 01 NNN**	50	1456	500	460	11,6	6,0	2375	**696**	531	**374**	228	1,216	**271,20**	**291,90**	700
	KAL060 B 01 IR 01 NNN	50	1456	600	560	13,4	6,8	2771	**812**	621	**439**	270	1,203	**276,30**	**297,00**	700
	KAL075 B 01 IR 01 NNN	50	1456	750	710	16,1	8,1	3364	**986**	757	**539**	334	1,182	**288,80**	**309,50**	1000
1750 31 rails 5 espaces	**KAE050 B 01 IR 01 NNN**	50	1757	500	460	13,8	7,2	2883	**845**	644	**454**	277	1,215	**296,00**	**316,70**	1000
	KAE060 B 01 IR 01 NNN	50	1757	600	560	16,0	8,2	3344	**980**	749	**530**	325	1,204	**306,40**	**327,10**	1000
	KAE075 B 01 IR 01 NNN	50	1757	750	710	19,2	9,7	4033	**1182**	907	**645**	398	1,187	**316,70**	**337,40**	1000

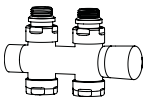
(*) Thanks to the high performance of Irsap KART radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

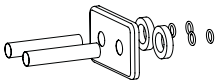




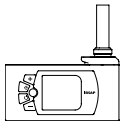
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564

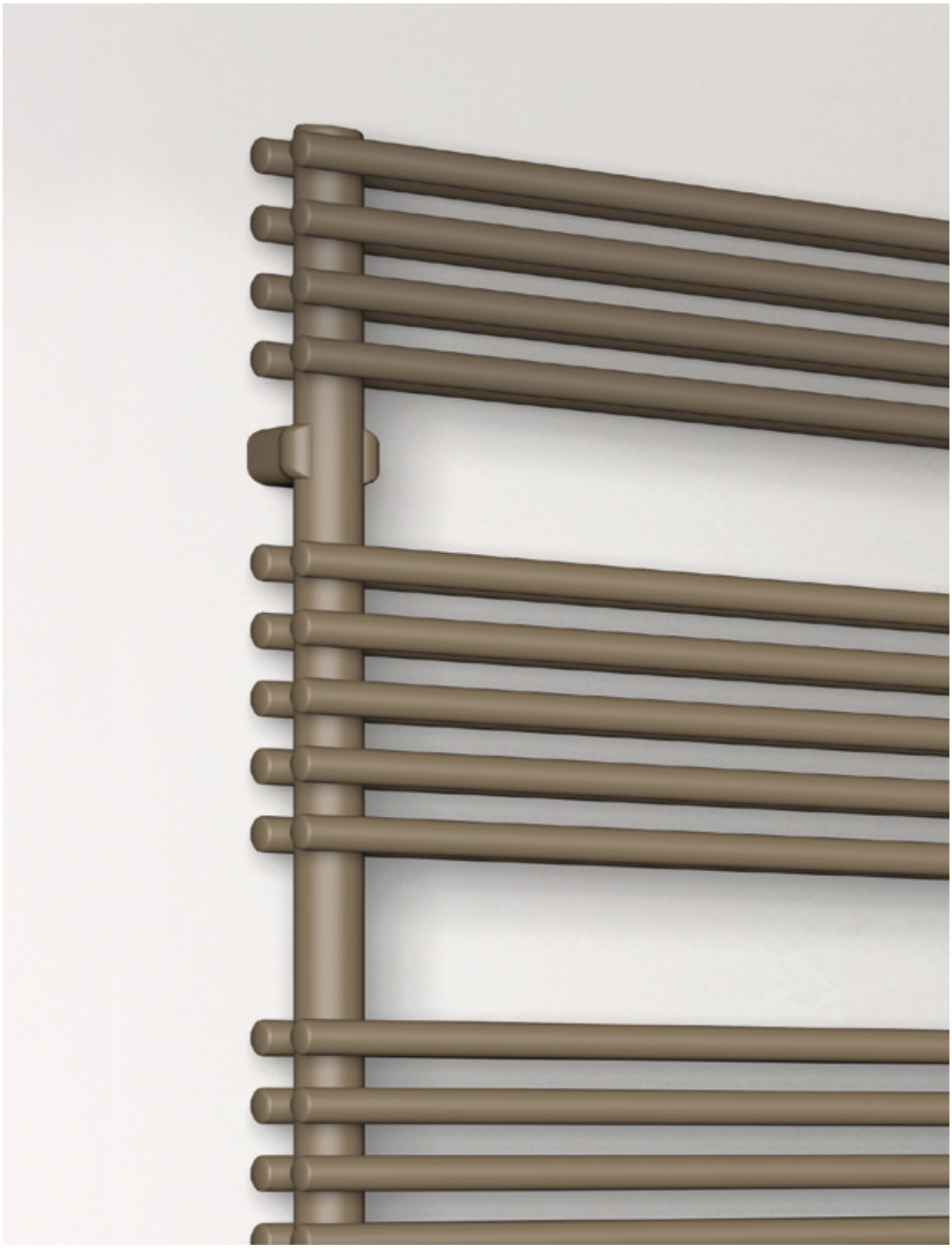


Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





KART 2
height 1757 mm, lenght 600 mm. Flame Red finish (cod. 7D).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring round tubes 23 mm diameter
- side manifolds with a 30 mm round section
- manifold threading 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

Prearrangement for monotube valve **(Cod. B14, B15)** **€ 22,90**

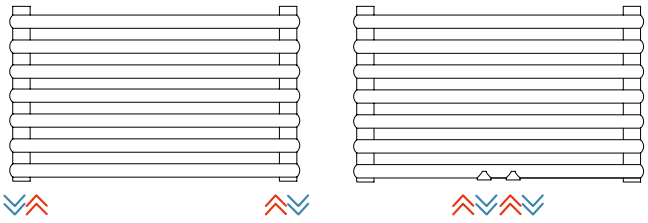
Prices include:
- 4 CHELA brackets for wall fixing
- 1/2" air vent
- blind cap

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

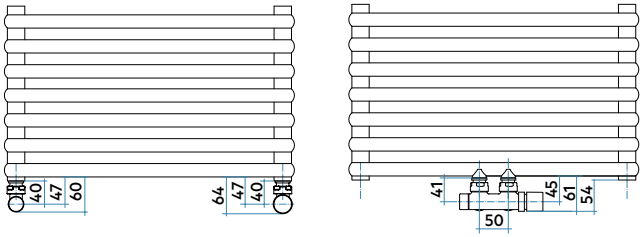
For the possibility of requesting custom models see page 590

Connections



On the sides **50 mm**

Connection dimensions with IRSAP valves

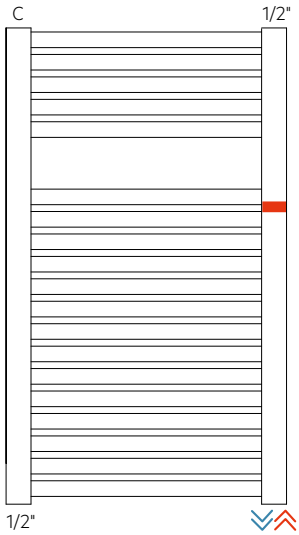


For other types of connections see pag. 422

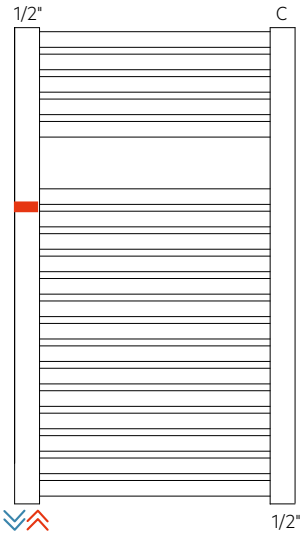
cod. B10



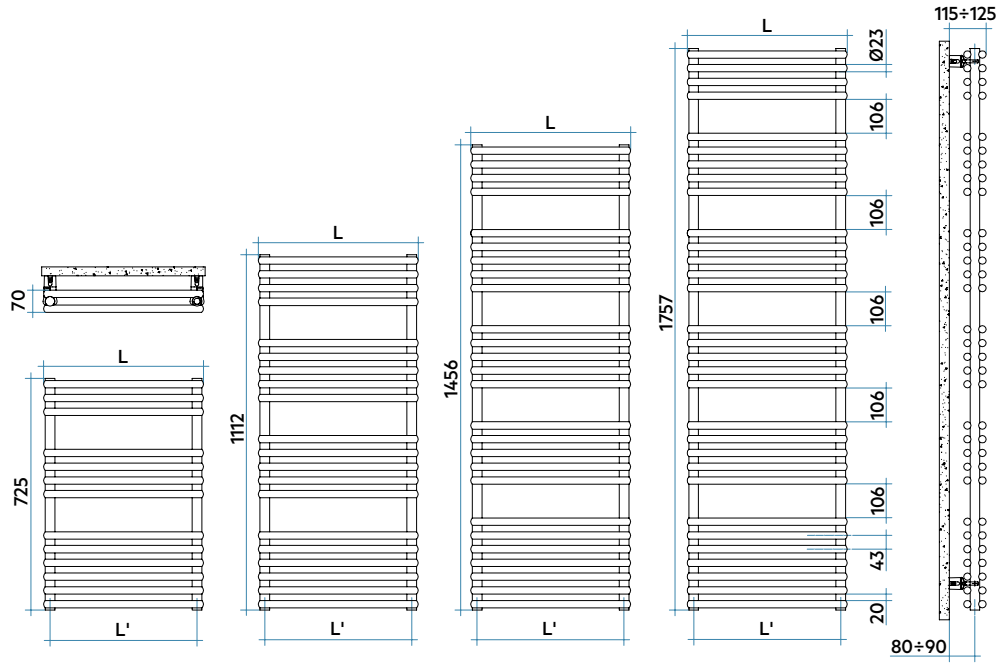
cod. B14



cod. B15



KART 2



L mm	L' mm
500	460
600	560
750	710

CE 21 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
720 26 rails 2 espaces	**KDS050 B 01 IR 01 NNN**	70	725	500	460	10,3	5,1	1773	**520**	396	**280**	171	1,214	**312,60**	**333,30**	400
	KDS060 B 01 IR 01 NNN	70	725	600	560	12,1	6,0	2087	**612**	467	**330**	203	1,207	**315,70**	**336,40**	400
	KDS075 B 01 IR 01 NNN	70	725	750	710	14,8	7,2	2561	**750**	575	**408**	251	1,195	**325,00**	**345,70**	700
1110 40 rails 3 espaces	**KDM050 B 01 IR 01 NNN**	70	1112	500	460	15,9	7,9	2655	**778**	591	**414**	251	1,233	**388,10**	**408,80**	700
	KDM060 B 01 IR 01 NNN	70	1112	600	560	18,6	9,2	3114	**913**	695	**489**	298	1,220	**395,40**	**416,10**	700
	KDM075 B 01 IR 01 NNN	70	1112	750	710	22,8	11,1	3801	**1114**	852	**604**	371	1,199	**409,90**	**430,60**	1000
1450 52 rails 4 espaces	**KDL050 B 01 IR 01 NNN**	70	1456	500	460	20,6	10,2	3467	**1016**	770	**539**	325	1,243	**447,10**	**467,80**	1000
	KDL060 B 01 IR 01 NNN	70	1456	600	560	24,2	11,9	4045	**1186**	902	**634**	386	1,224	**456,40**	**477,10**	1000
	KDL075 B 01 IR 01 NNN	70	1456	750	710	29,7	14,5	4912	**1440**	1103	**782**	482	1,195	**476,10**	**496,80**	1000
1750 62 rails 5 espaces	**KDE050 B 01 IR 01 NNN**	70	1757	500	460	24,6	12,2	4209	**1234**	936	**655**	397	1,238	**488,50**	**509,20**	1000
	KDE060 B 01 IR 01 NNN	70	1757	600	560	28,9	14,3	4882	**1431**	1090	**767**	468	1,220	**505,10**	**525,80**	1000
	KDE075 B 01 IR 01 NNN	70	1757	750	710	35,4	17,3	5888	**1726**	1322	**938**	578	1,194	**522,70**	**543,40**	1000

(*) Thanks to the high performance of Irsap KART 2 radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

KD S 050 B | 01 | IR | 01 | NNN

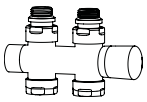
Height — Packing code — Standard hydronic connection code

Width — Standard White colour code - for different colour codes see the colors page

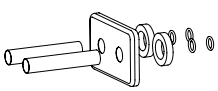
KD S 050 B | 01 | IR | 05 | NNN

Height — Packing code — Code for 50 mm connection

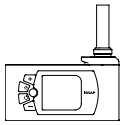
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





OASI
height 1290 mm, lenght 500 mm. Ivory finish (cod. 02).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring 50x10 mm
- side manifolds 30x30 mm
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

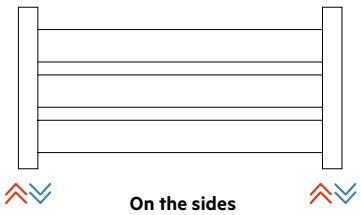
Prices include:
- 4 wall fixing in the same color as the radiator
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

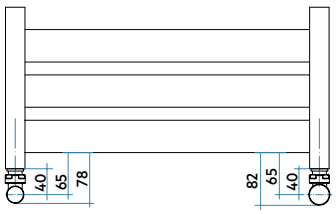
Connections

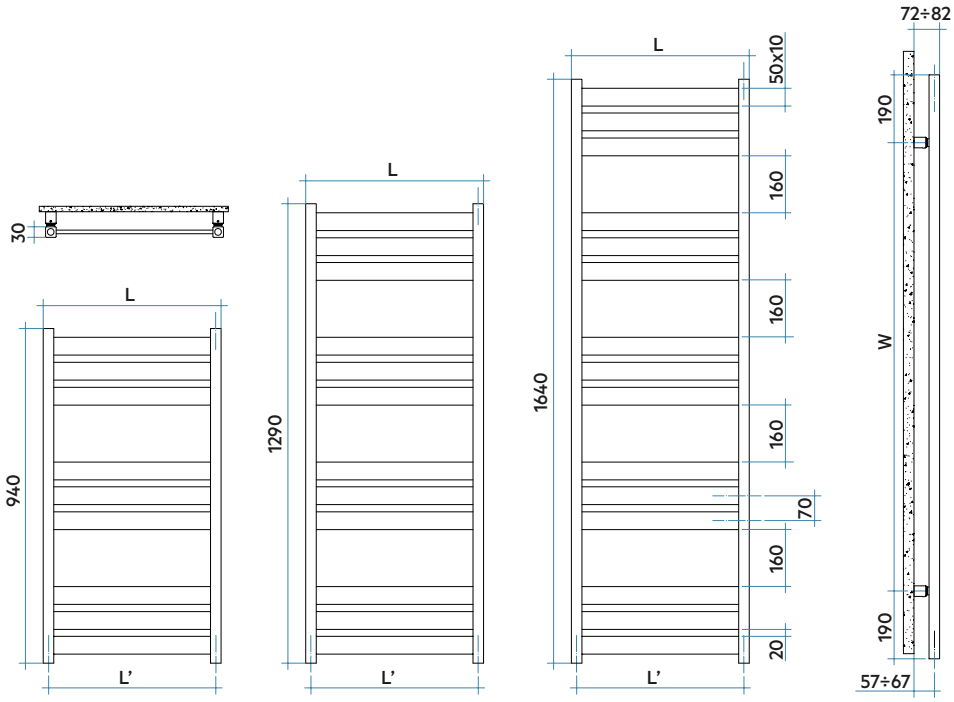


On the sides

For other types of connections see pag. 422

Connection dimensions with IRSAP valves





H mm	W mm
940	560
1290	910
1640	1260

L mm	L' mm
500	470
600	570

CE 21 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
940 9 rails 2 espaces	**ASI050 B 01 IR 01 NNN**	30	940	500	470	7,3	2,7	1245	**365**	280	**198**	122	1,195	**149,00**	400
	ASI060 B 01 IR 01 NNN	30	940	600	570	8,7	3,1	1440	**422**	324	**230**	142	1,189	**156,30**	400
1290 12 rails 3 espaces	**ASH050 B 01 IR 01 NNN**	30	1290	500	470	9,8	3,9	1669	**489**	374	**264**	162	1,204	**184,20**	400
	ASH060 B 01 IR 01 NNN	30	1290	600	570	11,7	4,5	1928	**565**	432	**305**	187	1,205	**195,60**	700
1640 15 rails 4 espaces	**ASC050 B 01 IR 01 NNN**	30	1640	500	470	12,4	4,7	2143	**628**	479	**337**	206	1,218	**248,40**	700
	ASC060 B 01 IR 01 NNN	30	1640	600	570	14,9	5,4	2491	**730**	556	**391**	239	1,220	**259,80**	700

(*) Thanks to the high performance of Irsap OASI radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

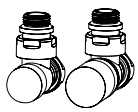
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

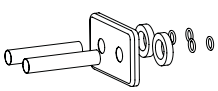
AS I 050 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

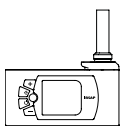
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





MAREA
height 1340 mm, lenght 500 mm. Matt Blue Dove finish (cod. 4P).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring elliptical tubes 50x25 mm
- side manifolds with triangular cross-section 30x30 mm
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

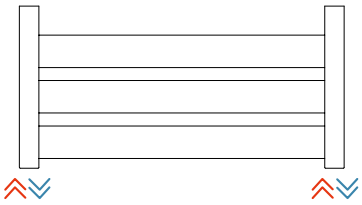
Prices include:
- 4 wall fixing in the same color as the radiator
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

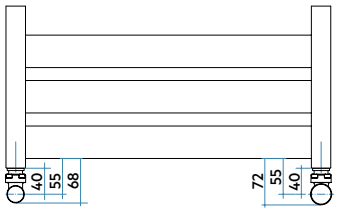
Connections

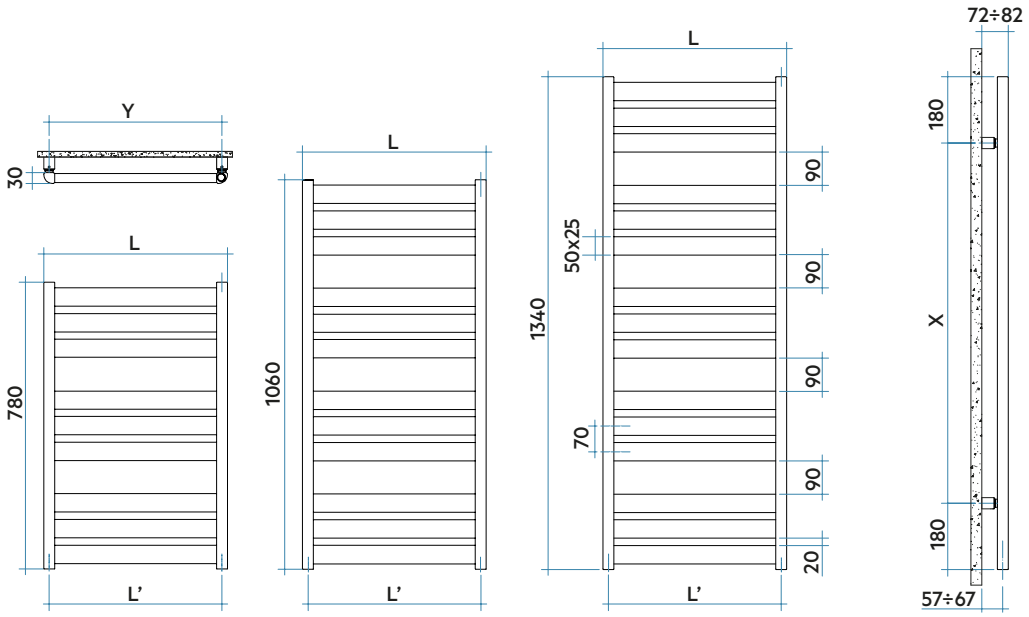


On the sides

For other types of connections see pag. 422

Connection dimensions with IRSAP valves





H mm	X mm
780	420
1060	700
1340	980

L mm	L' mm	Y mm
500	466	470
600	566	570

CE 21 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
780 9 rails 2 espaces	**TAP050 B 01 IR 01 NNN**	30	780	500	470	6,0	4,3	1177	**345**	264	**187**	114	1,204	**144,90**	400
	TAP060 B 01 IR 01 NNN	30	780	600	570	6,9	5,1	1378	**404**	309	**218**	134	1,206	**152,10**	400
1060 12 rails 3 espaces	**TAM050 B 01 IR 01 NNN**	30	1060	500	470	8,0	5,8	1580	**463**	352	**248**	151	1,225	**185,30**	400
	TAM060 B 01 IR 01 NNN	30	1060	600	570	9,2	6,8	1863	**546**	415	**292**	178	1,225	**195,60**	700
1340 15 rails 4 espaces	**TAL050 B 01 IR 01 NNN**	30	1340	500	470	10,0	7,2	1982	**581**	443	**313**	191	1,212	**213,20**	700
	TAL060 B 01 IR 01 NNN	30	1340	600	570	11,5	8,5	2320	**680**	519	**367**	225	1,207	**223,60**	1000

(*) Thanks to the high performance of Irsap MAREA radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

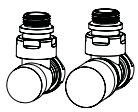
Key Codes

Width — Standard White colour code - for different colour codes see the colors page

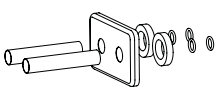
TA P 050 B | 01 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

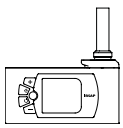
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584


Aesop



ARES
height 1462 mm, lenght 530 mm. Standard White finish (cod. 01).

Technical features:

- steel towel warmer radiator
- horizontal elements featuring round tubes with a 23 mm diameter
- side manifolds with a 40x30 mm semioval section
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

Prices include:

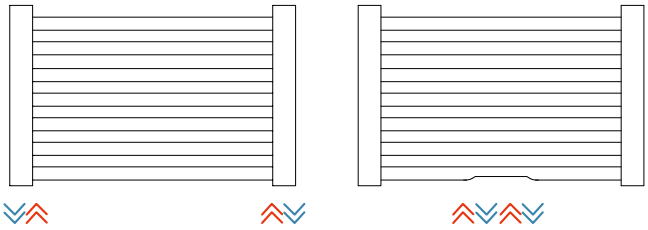
- 3 white infratube for wall fixing for ARES white and 3 chrome infratube for wall fixing for ARES coloured
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

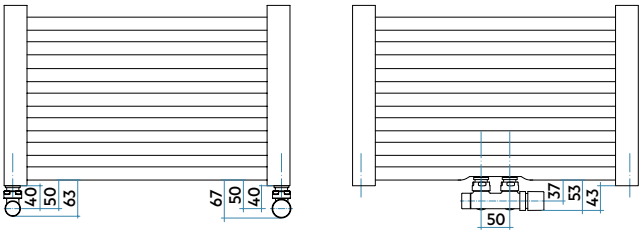
For the possibility of requesting custom models see page 590

Connections

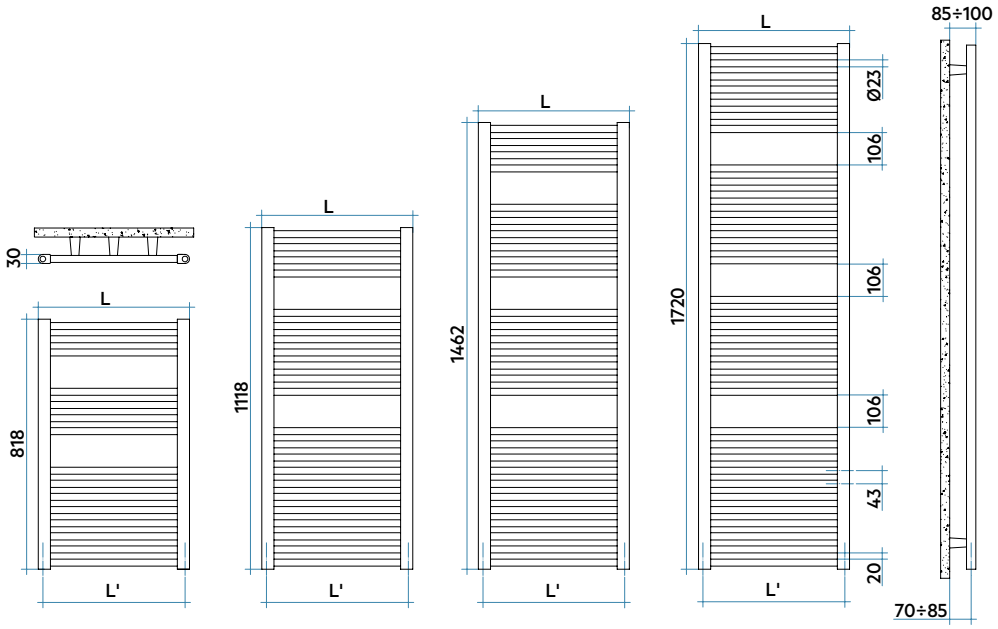


On the sides **50 mm**

Connection dimensions with IRSAP valves



For other types of connections see pag. 422



CE 12 EN442-1 EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
818 15 rails 2 espaces	**EIS038 B 01 IR 01 NNN**	30	818	380	350	4,2	3,2	995	**292**	223	**158**	97	1,206	**103,70**	**127,80**	300
	EIS043 B 01 IR 01 NNN	30	818	430	400	4,6	3,4	1106	**324**	248	**175**	107	1,207	**108,10**	**129,90**	300
	EIS048 B 01 IR 01 NNN	30	818	480	450	4,9	3,7	1208	**354**	270	**191**	117	1,207	**110,30**	**132,10**	300
	EIS050 B 01 IR 01 NNN	30	818	500	470	5,1	3,8	1249	**366**	280	**198**	121	1,207	**111,40**	**133,20**	400
	EIS053 B 01 IR 01 NNN	30	818	530	500	5,3	4,0	1310	**384**	293	**207**	127	1,206	**112,50**	**134,30**	400
	EIS058 B 01 IR 01 NNN	30	818	580	550	5,7	4,2	1411	**414**	316	**223**	137	1,206	**113,60**	**135,40**	400
	EIS060 B 01 IR 01 NNN	30	818	600	570	5,8	4,3	1452	**426**	325	**230**	141	1,206	**114,70**	**136,50**	400
	EIS075 B 01 IR 01 NNN	30	818	750	720	9,0	4,9	1757	**515**	393	**278**	171	1,206	**139,80**	**159,40**	400
1118 22 rails 2 espaces	**EIM038 B 01 IR 01 NNN**	30	1118	380	350	5,9	4,5	1420	**416**	318	**224**	137	1,213	**128,80**	**149,60**	400
	EIM043 B 01 IR 01 NNN	30	1118	430	400	6,4	4,9	1556	**456**	346	**243**	147	1,233	**133,20**	**152,90**	400
	EIM048 B 01 IR 01 NNN	30	1118	480	450	7,0	5,2	1709	**501**	381	**268**	163	1,228	**135,40**	**155,10**	400
	EIM050 B 01 IR 01 NNN	30	1118	500	470	7,2	5,4	1774	**520**	395	**278**	169	1,227	**136,50**	**156,20**	400
	EIM053 B 01 IR 01 NNN	30	1118	530	500	7,5	5,6	1866	**547**	416	**293**	178	1,224	**138,70**	**157,20**	400
	EIM058 B 01 IR 01 NNN	30	1118	580	550	8,1	6,0	2023	**593**	452	**318**	194	1,220	**143,00**	**164,90**	400
	EIM060 B 01 IR 01 NNN	30	1118	600	570	8,3	6,2	2088	**612**	466	**329**	201	1,218	**145,20**	**167,10**	400
	EIM075 B 01 IR 01 NNN	30	1118	750	720	12,9	7,0	2556	**749**	572	**405**	248	1,205	**178,00**	**196,50**	700
1462 28 rails 3 espaces	**EIL038 B 01 IR 01 NNN**	30	1462	380	350	7,6	5,8	1846	**541**	412	**290**	176	1,223	**149,60**	**171,40**	400
	EIL043 B 01 IR 01 NNN	30	1462	430	400	8,3	6,3	2020	**592**	450	**316**	192	1,227	**152,90**	**174,70**	400
	EIL048 B 01 IR 01 NNN	30	1462	480	450	8,9	6,8	2221	**651**	495	**348**	212	1,226	**157,20**	**179,10**	700
	EIL050 B 01 IR 01 NNN	30	1462	500	470	9,2	7,0	2300	**674**	513	**360**	219	1,226	**158,30**	**180,20**	700
	EIL053 B 01 IR 01 NNN	30	1462	530	500	9,6	7,2	2423	**710**	540	**380**	231	1,225	**159,40**	**182,40**	700
	EIL058 B 01 IR 01 NNN	30	1462	580	550	10,3	7,7	2624	**769**	585	**411**	250	1,224	**164,90**	**186,70**	700
	EIL060 B 01 IR 01 NNN	30	1462	600	570	10,6	7,9	2702	**792**	603	**424**	258	1,224	**167,10**	**187,80**	700
	EIL075 B 01 IR 01 NNN	30	1462	750	720	16,5	8,9	3305	**969**	737	**519**	316	1,221	**199,80**	**223,80**	1000
1720 34 rails 3 espaces	**EIG038 B 01 IR 01 NNN**	30	1720	380	350	9,1	6,9	2208	**647**	493	**347**	212	1,217	**174,70**	**195,50**	700
	EIG043 B 01 IR 01 NNN	30	1720	430	400	9,9	7,5	2429	**712**	541	**380**	231	1,227	**179,10**	**199,80**	700
	EIG048 B 01 IR 01 NNN	30	1720	480	450	10,7	8,1	2668	**782**	595	**418**	255	1,225	**182,40**	**203,10**	700
	EIG050 B 01 IR 01 NNN	30	1720	500	470	11,1	8,3	2767	**811**	617	**434**	264	1,224	**184,50**	**205,30**	700
	EIG053 B 01 IR 01 NNN	30	1720	530	500	11,6	8,7	2910	**853**	649	**457**	278	1,223	**185,60**	**207,50**	700
	EIG058 B 01 IR 01 NNN	30	1720	580	550	12,4	9,3	3149	**923**	703	**495**	302	1,220	**191,10**	**209,60**	1000
	EIG060 B 01 IR 01 NNN	30	1720	600	570	12,7	9,5	3248	**952**	725	**511**	311	1,220	**192,20**	**212,90**	1000
	EIG075 B 01 IR 01 NNN	30	1720	750	720	19,9	10,7	3968	**1163**	887	**626**	383	1,213	**227,10**	**246,80**	1000

(*) Thanks to the high performance of Irsap ARES radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^{n}$

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

EI S 038 B | 01 | IR | 01 | NNN

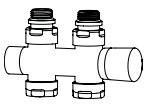
Height — Packing code — Standard hydronic connection code

Width — Standard White colour code - for different colour codes see the colors page

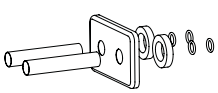
EI S 038 B | 01 | IR | 05 | NNN

Height — Packing code — Code for 50 mm connection

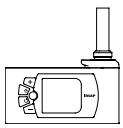
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





VENUS
height 1720 mm, lenght 595 mm. Standard White finish (cod. 01).

Technical features:

- steel towel warmer radiator
- horizontal elements featuring round tubes with a 23 mm diameter
- side manifolds with a 40x30 mm semioval section
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

Prices include:

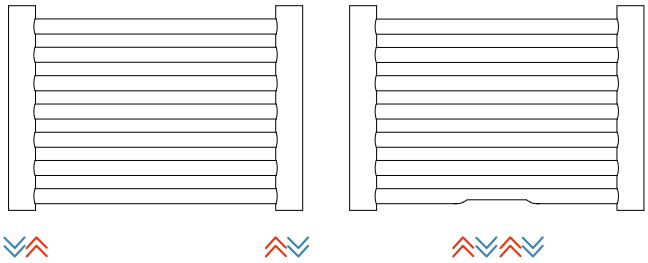
- 4 white infratube for wall fixing for VENUS white and 4 chrome infratube for wall fixing for VENUS coloured
- 1/2" air vent

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

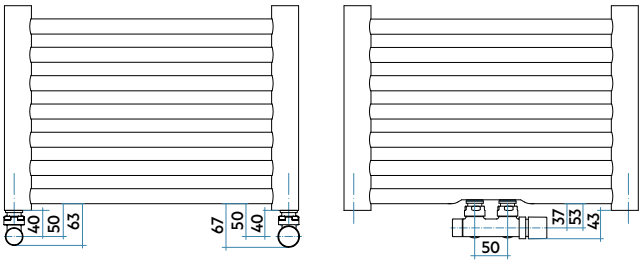
For the possibility of requesting custom models see page 590

Connections

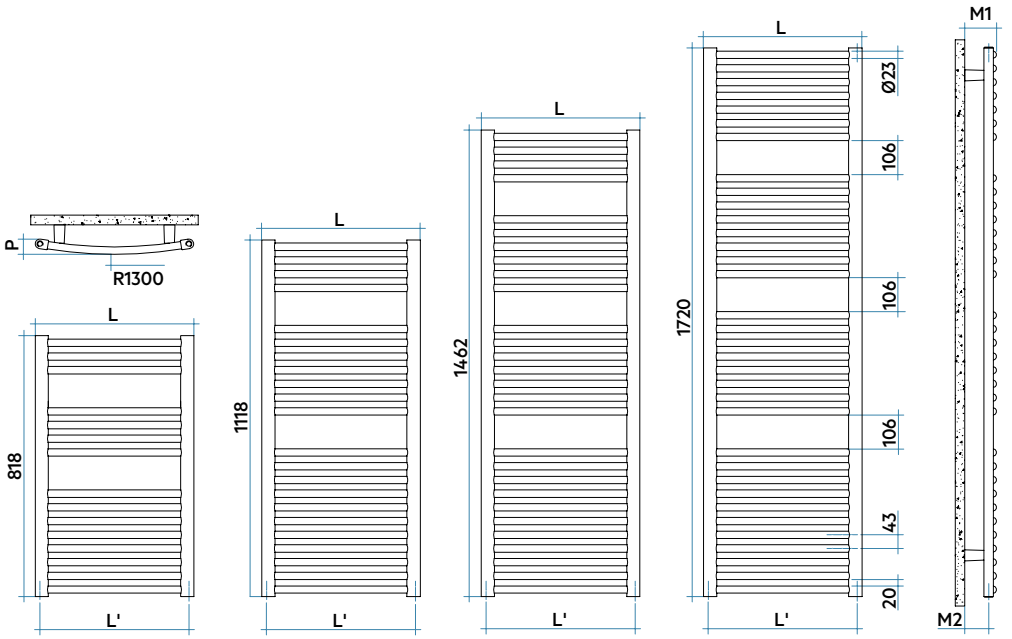


On the sides **50 mm**

Connection dimensions with IRSAP valves



For other types of connections see pag. 422



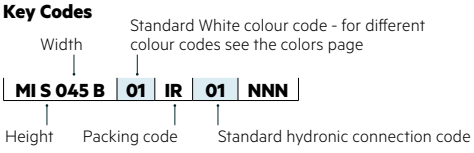
L mm	P mm	M1 mm	M2 mm
448	43	91÷106	65÷80
497	48	92÷107	60÷75
595	57	97÷112	54÷69
740	76	102÷117	42÷54

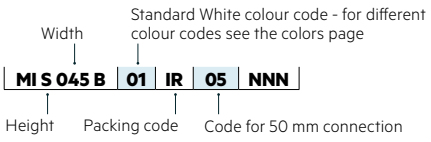
CE 12 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
818 15 rails 2 espaces	**MIS045 B 01 IR 01 NNN**	43	818	448	418	4,7	3,5	1147	**336**	257	**181**	111	1,207	**115,70**	**138,70**	300
	MIS050 B 01 IR 01 NNN	48	818	497	467	5,0	3,8	1249	**366**	280	**198**	121	1,207	**122,30**	**143,00**	400
	MIS060 B 01 IR 01 NNN	57	818	595	565	5,8	4,3	1452	**426**	325	**230**	141	1,206	**123,40**	**145,20**	400
	MIS075 B 01 IR 01 NNN	76	818	740	710	8,9	4,8	1757	**515**	393	**278**	171	1,206	**150,70**	**173,60**	400
1118 22 rails 2 espaces	**MIM045 B 01 IR 01 NNN**	43	1118	448	418	6,6	5,0	1617	**474**	360	**253**	153	1,231	**140,90**	**161,60**	400
	MIM050 B 01 IR 01 NNN	48	1118	497	467	7,2	5,4	1774	**520**	395	**278**	169	1,227	**147,40**	**171,40**	400
	MIM060 B 01 IR 01 NNN	57	1118	595	565	8,2	6,1	2088	**612**	466	**329**	201	1,218	**156,20**	**179,10**	700
	MIM075 B 01 IR 01 NNN	76	1118	740	710	12,8	6,9	2556	**749**	572	**405**	248	1,205	**191,10**	**211,80**	700
1462 28 rails 3 espaces	**MIL045 B 01 IR 01 NNN**	43	1462	448	418	8,5	6,4	2098	**615**	468	**329**	200	1,226	**164,90**	**186,70**	700
	MIL050 B 01 IR 01 NNN	48	1462	497	467	9,2	6,9	2300	**674**	513	**360**	219	1,226	**172,50**	**192,20**	700
	MIL060 B 01 IR 01 NNN	57	1462	595	565	10,5	7,9	2702	**792**	603	**424**	258	1,224	**180,20**	**200,90**	700
	MIL075 B 01 IR 01 NNN	76	1462	740	710	16,3	8,8	3305	**969**	737	**519**	316	1,221	**215,10**	**235,90**	1000
1720 34 rails 3 espaces	**MIG045 B 01 IR 01 NNN**	43	1720	448	418	10,2	7,7	2525	**740**	563	**396**	241	1,226	**192,20**	**214,00**	700
	MIG050 B 01 IR 01 NNN	48	1720	497	467	11,0	8,3	2767	**811**	617	**434**	264	1,224	**197,60**	**220,60**	700
	MIG060 B 01 IR 01 NNN	57	1720	595	565	12,6	9,5	3248	**952**	725	**511**	311	1,220	**206,40**	**228,20**	1000
	MIG075 B 01 IR 01 NNN	76	1720	740	710	19,7	10,6	3968	**1163**	887	**626**	383	1,213	**243,50**	**264,20**	1000

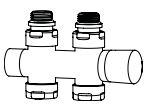
(*) Thanks to the high performance of Irsap VENUS radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

Key Codes

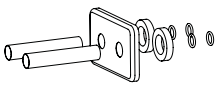




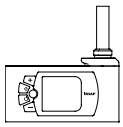
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584



CHROME & STAINLESS STEEL RADIATORS

Essential and innovative products enhanced by reflecting light.
The elegant chrome-plated finish is distinguished by its linear surfaces
and refractions that exalt both the heating element design and its settings.
A wide range of products
that enhance refined and original interiors.

ARES CHROME-PLATED	P.	406
BLUES	P.	414
FLAUTO CHROME-PLATED	P.	398
NOVO CHROME-PLATED	P.	402
NOVO CULT CHROME-PLATED	P.	394
VENUS CHROME-PLATED	P.	410
STILÉ	P.	418
Hydronic Connections	P.	422



NOVO CULT

Chrome-plated



NOVO CULT CHROME-PLATED
height 1567 mm, lenght 500 mm. Chrome-plated finish (cod. 50).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring round tubes 25 mm diameter
- side manifolds with semi-oval section 50x36,5 mm
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 6 bar
- maximum working temperature 95°C

Prices include:
- 4 chrome-plated wall fixing
- 1/2" chrome-plated air vent

Extension of Guarantee
Irsap guarantees only the hydronic seal of NOVO CULT Chrome-plated radiators for 10 years, starting from sales in 2009.
The chrome plating is guaranteed for the period of time established by law, in any case not less than 24 months.

Finishes available	Surcharge
Chrome-plated	-

Special options and surcharges:
Radiators can be supplied with no. 1 1/2" coupling welded laterally for the connection to a single-pipe system and no. 2 1/2" couplings welded laterally to a manifold (Cod. B10). If the second coupling comes at a height that is lower than the half the radiator's total height, a flow diverter is welded inside to the manifold for optimized water circulation.

Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10) € 75,30**

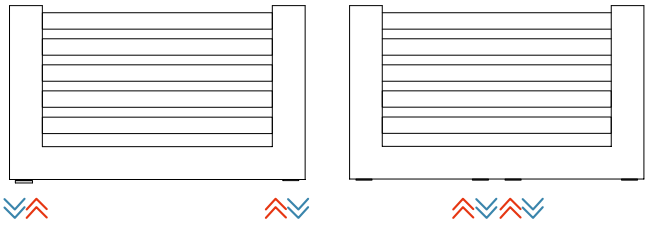
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B 99) € 104,80**

Surcharge for one 1/2" coupling welded to a lateral manifold **(Cod. B12 left, Cod. B16 right) € 38,20**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

For the possibility of requesting custom models see page 590

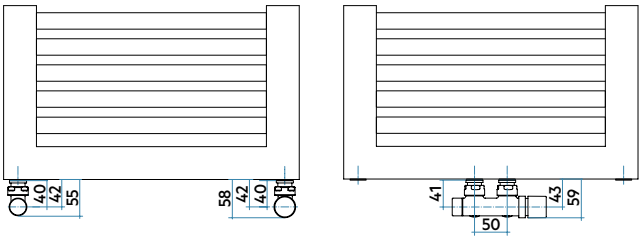
Connections



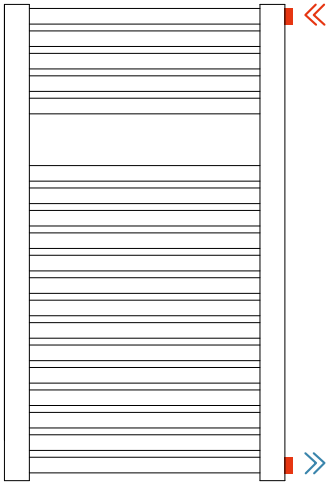
On the sides **50 mm**

For other types of connections see pag. 422

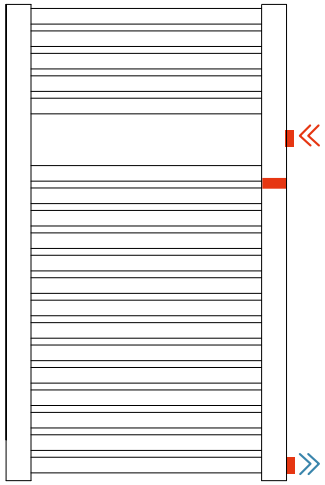
Connection dimensions with IRSAP valves



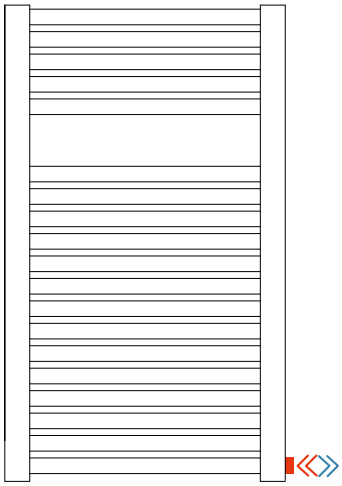
cod. B10



cod. B99

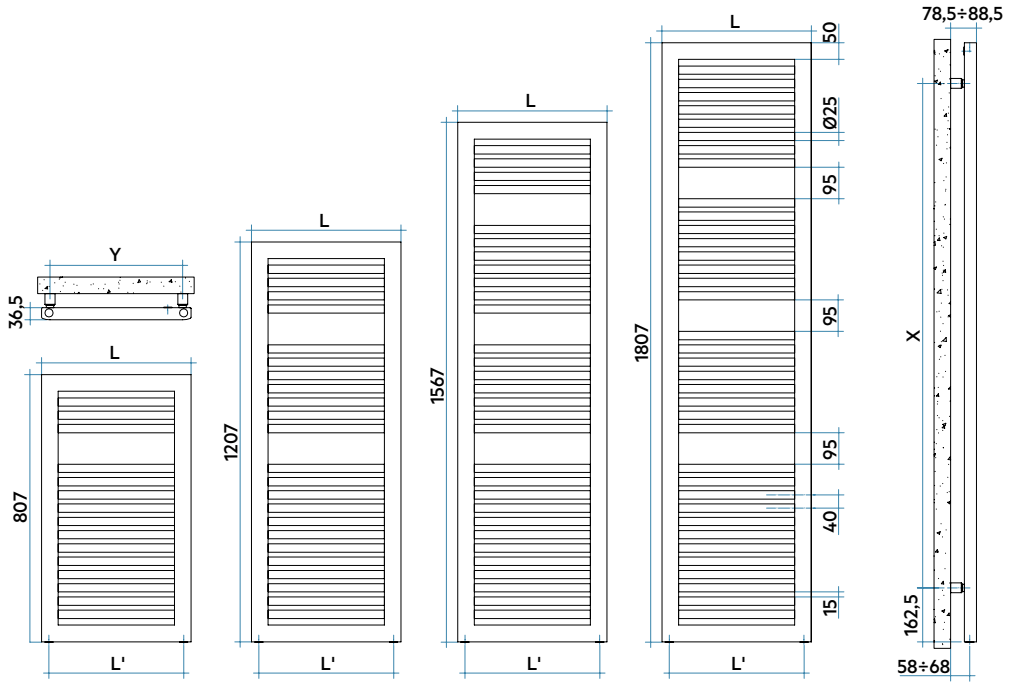


cod. B12 left
cod. B16 right



NOVO CULT

Chrome-plated



L mm	L' mm	Y mm
450	406	400
500	456	450
600	556	550

H mm	X mm
807	520
1207	920
1567	1280
1807	1520

CE 21 EN442-1 EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
807 15 rails 1 espace	**NSS045 B 50 IR 01 NNN**	36,5	807	450	406	7,8	5,6	934	**274**	208	**146**	89	1,226	**636,50**	**659,30**	300
	NSS050 B 50 IR 01 NNN	36,5	807	500	456	8,4	6,1	1027	**301**	229	**161**	98	1,229	**657,20**	**679,00**	300
	NSS060 B 50 IR 01 NNN	36,5	807	600	556	9,6	7,0	1211	**355**	269	**189**	114	1,236	**687,20**	**710,00**	400
1207 23 rails 2 espaces	**NSM045 B 50 IR 01 NNN**	36,5	1207	450	406	11,0	8,0	1330	**390**	294	**205**	123	1,262	**924,30**	**947,00**	400
	NSM050 B 50 IR 01 NNN	36,5	1207	500	456	11,8	8,6	1457	**427**	322	**224**	135	1,260	**964,60**	**987,40**	400
	NSM060 B 50 IR 01 NNN	36,5	1207	600	556	13,5	9,9	1715	**503**	380	**264**	159	1,258	**1.112,60**	**1.137,50**	400
1567 30 rails 3 espaces	**NSL045 B 50 IR 01 NNN**	36,5	1567	450	406	13,9	10,1	1727	**506**	382	**265**	159	1,265	**1.292,70**	**1.313,40**	400
	NSL050 B 50 IR 01 NNN	36,5	1567	500	456	14,9	10,8	1896	**556**	419	**291**	175	1,264	**1.302,00**	**1.325,80**	400
	NSL060 B 50 IR 01 NNN	36,5	1567	600	556	16,9	12,4	2236	**655**	494	**344**	206	1,263	**1.529,70**	**1.553,50**	700
1807 36 rails 3 espaces	**NSE045 B 50 IR 01 NNN**	36,5	1807	450	406	16,0	11,7	2011	**589**	445	**310**	186	1,258	**1.460,40**	**1.483,20**	400
	NSE050 B 50 IR 01 NNN	36,5	1807	500	456	17,2	12,6	2216	**650**	491	**342**	206	1,255	**1.500,80**	**1.522,50**	700
	NSE060 B 50 IR 01 NNN	36,5	1807	600	556	19,6	14,4	2625	**769**	582	**406**	245	1,250	**1.660,10**	**1.681,90**	700

(*) Thanks to the high performance of Irsap NOVO CULT CHROME-PLATED radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width — Chrome-plated finish code

NS S 045 B | 50 | IR | 01 | NNN

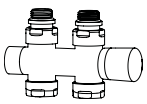
Height — Packing code — Standard hydronic connection code

Width — Chrome-plated finish code

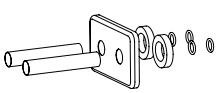
NS S 045 B | 50 | IR | 05 | NNN

Height — Packing code — Code for 50 mm connection

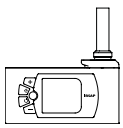
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





FLAUTO CHROME-PLATED
height 1218 mm, lenght 506 mm. Chrome-plated finish (cod. 50).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring round tubes 18 mm diameter
- side manifolds with a 30 mm round section
- manifold threading 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

Prices include:
- pair of chela wall brackets
- wall spacer
- 1/2" chrome-plated air vent

Special options and surcharges:
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

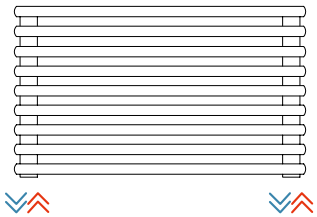
CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

Prearrangement for monotube valve **(Cod. B14, B15)** **€ 22,90**

Finishes available	Surcharge
Chrome-plated	-

For the possibility of requesting custom models see page 590

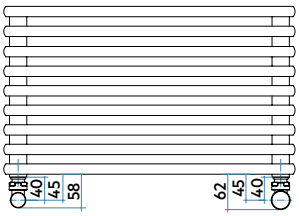
Connections



On the sides

For other types of connections see pag. 422

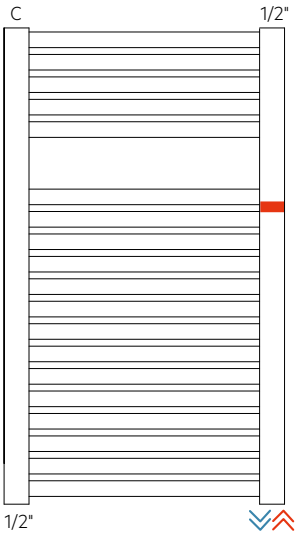
Connection dimensions with IRSAP valves



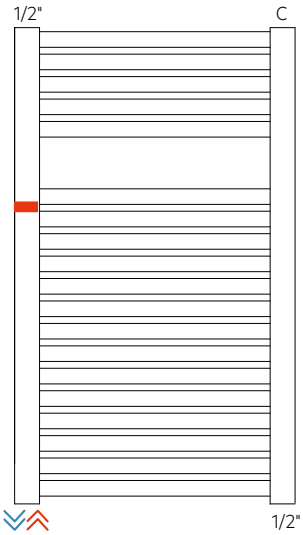
cod. B10

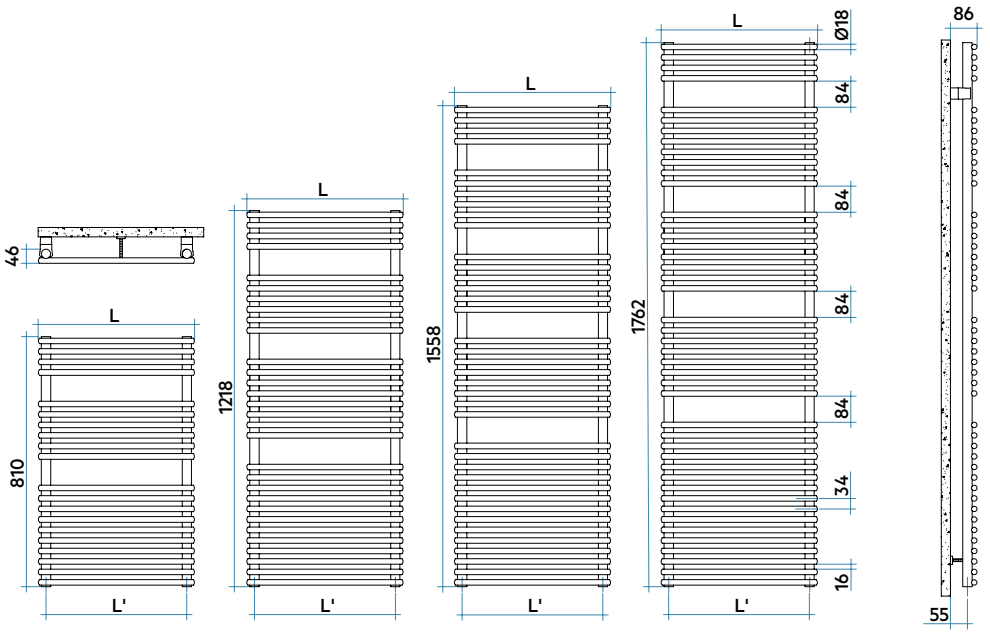


cod. B14



cod. B15





CE 02 EN442-1 EN 442 EUROPEAN NORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	Watt
810 20 rails 2 espaces	**FTP045 B 50 IR 01 NNN**	46	810	456	406	5,6	2,8	926	**271**	209	**149**	92	1,180	**673,70**	300
	FTP050 B 50 IR 01 NNN	46	810	506	456	6,1	3,0	1023	**300**	230	**164**	102	1,178	**681,40**	300
	FTP055 B 50 IR 01 NNN	46	810	556	506	6,5	3,1	1120	**328**	252	**180**	112	1,177	**683,50**	300
	FTP060 B 50 IR 01 NNN	46	810	606	556	7,0	3,3	1216	**357**	274	**196**	121	1,176	**691,20**	300
	FTP075 B 50 IR 01 NNN	46	810	756	706	8,4	3,9	1506	**442**	340	**243**	151	1,172	**708,70**	400
1218 30 rails 3 espaces	**FTM045 B 50 IR 01 NNN**	46	1218	456	406	8,4	4,1	1359	**398**	303	**214**	130	1,220	**818,90**	400
	FTM050 B 50 IR 01 NNN	46	1218	506	456	9,1	4,4	1480	**434**	331	**233**	142	1,218	**829,90**	400
	FTM055 B 50 IR 01 NNN	46	1218	556	506	9,8	4,7	1601	**469**	358	**252**	154	1,217	**835,30**	400
	FTM060 B 50 IR 01 NNN	46	1218	606	556	10,5	5,0	1721	**505**	385	**271**	166	1,215	**843,00**	400
	FTM075 B 50 IR 01 NNN	46	1218	756	706	12,5	5,9	2083	**611**	466	**329**	202	1,209	**876,80**	400
1558 38 rails 4 espaces	**FTL045 B 50 IR 01 NNN**	46	1558	456	406	10,6	5,3	1761	**516**	391	**274**	165	1,243	**938,00**	400
	FTL050 B 50 IR 01 NNN	46	1558	506	456	11,5	5,6	1927	**565**	429	**301**	183	1,232	**948,90**	400
	FTL055 B 50 IR 01 NNN	46	1558	556	506	12,4	6,0	2092	**613**	467	**328**	200	1,222	**958,70**	400
	FTL060 B 50 IR 01 NNN	46	1558	606	556	13,3	6,4	2258	**662**	505	**356**	218	1,212	**969,60**	700
	FTL075 B 50 IR 01 NNN	46	1558	756	706	15,9	7,5	2755	**807**	620	**442**	274	1,180	**1.007,90**	700
1762 44 rails 4 espaces	**FTG045 B 50 IR 01 NNN**	46	1762	456	406	12,2	6,0	1979	**580**	440	**307**	186	1,243	**1.024,20**	400
	FTG050 B 50 IR 01 NNN	46	1762	506	456	13,3	6,5	2162	**634**	481	**337**	204	1,237	**1.039,50**	700
	FTG055 B 50 IR 01 NNN	46	1762	556	506	14,3	6,9	2345	**687**	522	**367**	223	1,230	**1.048,20**	700
	FTG060 B 50 IR 01 NNN	46	1762	606	556	15,3	7,3	2528	**741**	564	**397**	242	1,223	**1.062,40**	700
	FTG075 B 50 IR 01 NNN	46	1762	756	706	18,3	8,6	3077	**902**	689	**488**	299	1,203	**1.105,00**	1000

(*) Thanks to the high performance of Irsap FLAUTO CHROME-PLATED radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: Q=Qn (Δt / 50)^{n}

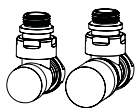
Key Codes

Width — Chrome-plated finish code

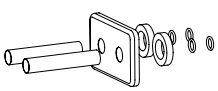
FT P 045 B | 50 | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

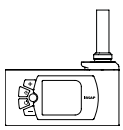
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





NOVO CHROME-PLATED
height 1808 mm, lenght 600 mm. Chrome-plated finish (cod. 50).

Technical features:
- steel towel warmer radiator
- horizontal elements featuring round tubes 23 mm diameter
- side manifolds with semi-oval section 40x30 mm
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

Prices include:
- pair of chrome-plated chela wall brackets
- wall spacers
- 1/2" chrome-plated air vent

Extension of Guarantee
Irsap guarantees only the hydronic seal of NOVO Chrome-plated radiators for 10 years, starting from sales in 2009.
The chrome plating is guaranteed for the period of time established by law, in any case not less than 24 months.

Finishes available	Surcharge
Chrome-plated	-

Special options and surcharges:
Radiators can be supplied with no. 1 1/2" coupling welded laterally for the connection to a single-pipe system and no. 2 1/2" couplings welded laterally to a manifold (Cod. B10). If the second coupling comes at a height that is lower than the half the radiator's total height, a flow diverter is welded inside to the manifold for optimized water circulation.

Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B10)** **€ 75,30**

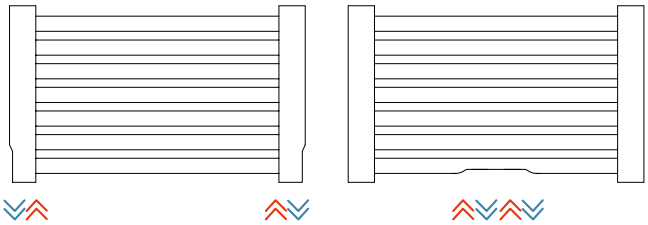
Surcharge for two 1/2" couplings welded to a lateral manifold and an internal flow diverter **(Cod. B 99)** **€ 104,80**

Surcharge for one 1/2" coupling welded to a lateral manifold **(Cod. B12)** **€ 38,20**

CAUTION: a correct operation is possible only when the lower outlet coupling is in axial alignment with the lowest pipe. Whenever this coupling is higher, all the pipes below will remain cold because they are not involved in the flow of water.

For the possibility of requesting custom models see page 590

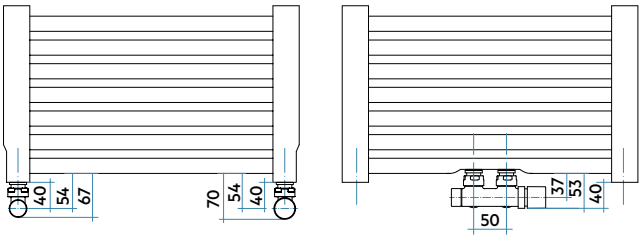
Connections



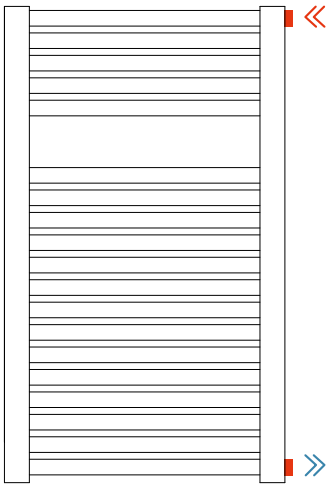
On the sides **50 mm**

For other types of connections see pag. 422

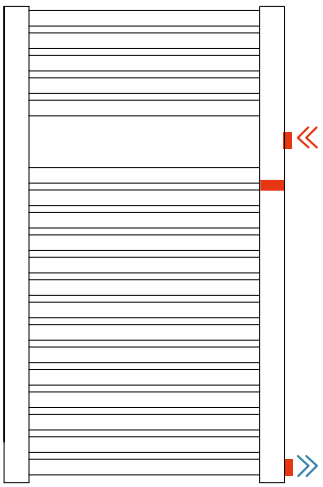
Connection dimensions with IRSAP valves



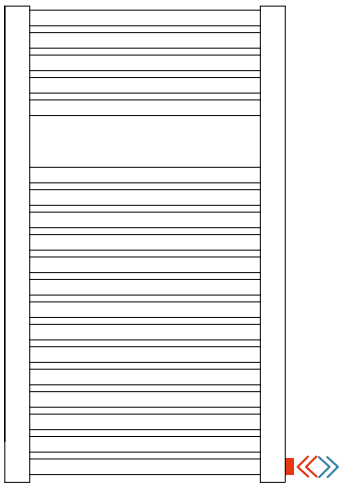
cod. B10

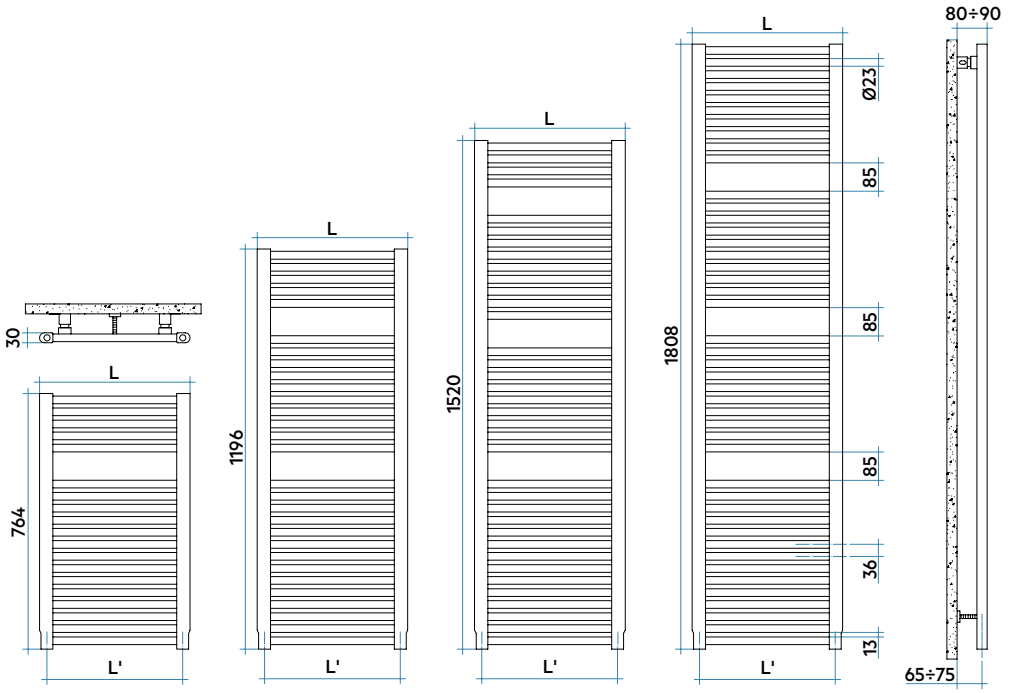


cod. B99



cod. B12





CE 01 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
764 19 rails 1 espace	**NLP045 B 50 IR 01 NNN**	30	764	450	406	5,3	3,9	914	**268**	203	**142**	86	1,245	**459,70**	**171,40**	0
	NLP050 B 50 IR 01 NNN	30	764	500	456	5,8	4,3	1001	**293**	222	**155**	94	1,244	**477,20**	**175,80**	300
	NLP060 B 50 IR 01 NNN	30	764	600	556	6,7	5,0	1175	**344**	261	**183**	110	1,243	**485,90**	**179,10**	300
	NLP075 B 50 IR 01 NNN	30	764	750	706	10,7	5,6	1434	**420**	319	**223**	135	1,241	**590,70**	**211,80**	400
1196 29 rails 2 espaces	**NLM045 B 50 IR 01 NNN**	30	1196	450	406	8,1	6,1	1218	**357**	269	**186**	111	1,275	**556,90**	**199,80**	300
	NLM050 B 50 IR 01 NNN	30	1196	500	456	8,8	6,6	1353	**397**	299	**207**	124	1,272	**578,70**	**207,50**	400
	NLM060 B 50 IR 01 NNN	30	1196	600	556	10,3	7,6	1627	**477**	359	**250**	149	1,267	**613,70**	**220,60**	400
	NLM075 B 50 IR 01 NNN	30	1196	750	706	16,4	8,6	2039	**598**	451	**314**	189	1,259	**743,60**	**261,00**	400
1520 36 rails 3 espaces	**NLL045 B 50 IR 01 NNN**	30	1520	450	406	10,2	7,6	1656	**485**	365	**252**	150	1,279	**645,30**	**230,40**	400
	NLL050 B 50 IR 01 NNN	30	1520	500	456	11,0	8,2	1821	**534**	401	**278**	166	1,277	**669,40**	**237,00**	400
	NLL060 B 50 IR 01 NNN	30	1520	600	556	12,8	9,5	2151	**630**	475	**329**	196	1,273	**705,40**	**247,90**	700
	NLL075 B 50 IR 01 NNN	30	1520	750	706	20,4	10,8	2646	**776**	585	**406**	243	1,266	**840,80**	**291,50**	700
1808 44 rails 3 espaces	**NLG045 B 50 IR 01 NNN**	30	1808	450	406	12,3	9,2	1976	**579**	436	**302**	180	1,272	**752,30**	**265,30**	400
	NLG050 B 50 IR 01 NNN	30	1808	500	456	13,3	10,0	2180	**639**	481	**334**	200	1,269	**775,30**	**271,90**	700
	NLG060 B 50 IR 01 NNN	30	1808	600	556	15,5	11,5	2587	**758**	572	**398**	238	1,262	**809,10**	**281,70**	700
	NLG075 B 50 IR 01 NNN	30	1808	750	706	24,8	13,1	3198	**937**	709	**494**	298	1,252	**840,80**	**327,60**	1000

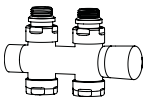
(*) Thanks to the high performance of Irsap NOVO CHROME-PLATED radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

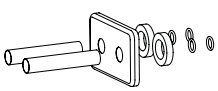
Width			Chrome-plated finish code	
NO P 045 B	**50**	**IR**	**01**	**NNN**
Height	Packing code		Standard hydronic connection code	

Width			Chrome-plated finish code	
NO P 045 B	**50**	**IR**	**05**	**NNN**
Height	Packing code		Code for 50 mm connection	

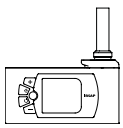
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





ARES CHROME-PLATED
height 1462 mm, lenght 530 mm. Chrome-plated finish (cod. 50).

Technical features:

- steel towel warmer radiator
- horizontal elements featuring round tubes with a 23 mm diameter
- side manifolds with a 40x30 mm semioval section
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

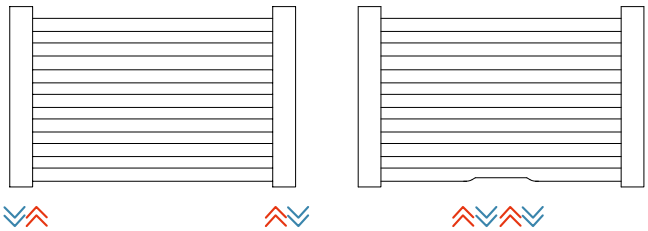
Prices include:

- 3 chrome-plated infratube for wall fixing
- 1/2" chrome-plated air vent

Finishes available	Surcharge
Chrome-plated	-

For the possibility of requesting custom models see page 590

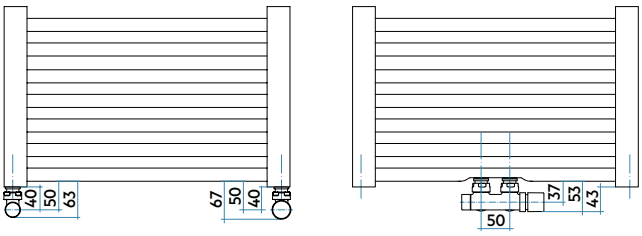
Connections



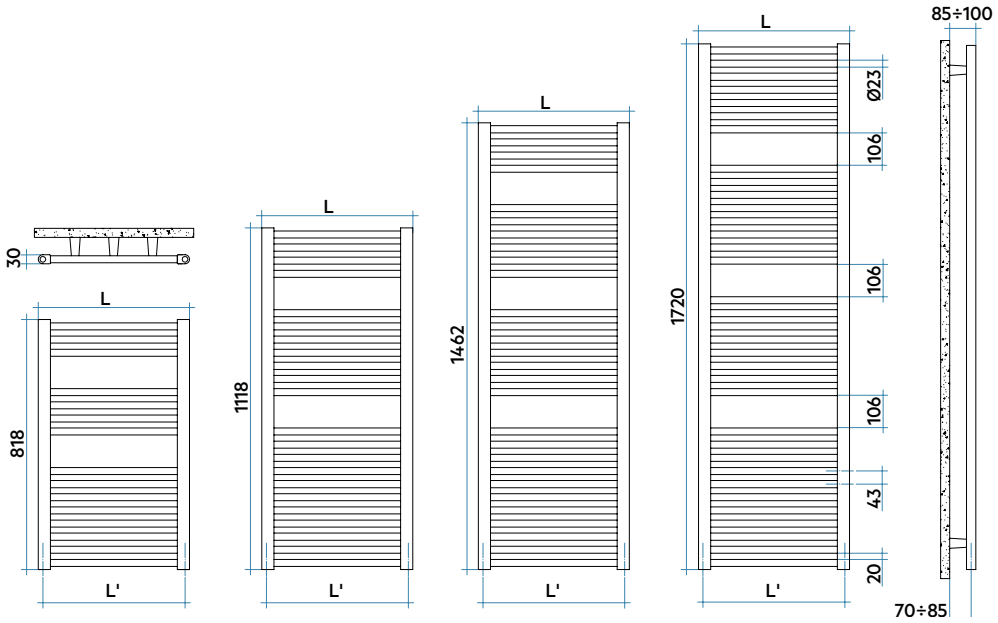
On the sides **50 mm**

For other types of connections see pag. 422

Connection dimensions with IRSAP valves



Chrome-plated

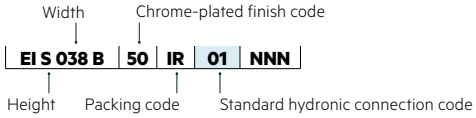


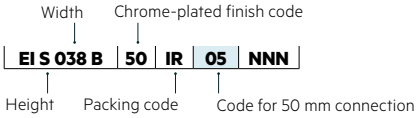
CE 05 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
818 15 rails 2 espaces	**EIS038 B 50 IR 01 NNN**	30	818	380	350	4,2	3,2	652	**191**	144	**101**	61	1,254	**287,20**	**301,40**	0
	EIS043 B 50 IR 01 NNN	30	818	430	400	4,6	3,4	720	**211**	159	**110**	66	1,271	**291,50**	**311,20**	0
	EIS048 B 50 IR 01 NNN	30	818	480	450	4,9	3,7	788	**231**	174	**121**	72	1,267	**297,00**	**319,90**	0
	EIS053 B 50 IR 01 NNN	30	818	530	500	5,3	4,0	855	**251**	189	**131**	79	1,263	**300,30**	**323,20**	0
	EIS058 B 50 IR 01 NNN	30	818	580	550	5,7	4,2	924	**271**	204	**142**	85	1,260	**303,60**	**324,30**	300
	EIS073 B 50 IR 01 NNN	30	818	730	700	8,8	4,8	1128	**331**	250	**175**	105	1,249	**373,40**	**394,20**	300
1118 22 rails 2 espaces	**EIM038 B 50 IR 01 NNN**	30	1118	380	350	5,9	4,5	947	**278**	210	**147**	88	1,250	**341,80**	**365,80**	300
	EIM043 B 50 IR 01 NNN	30	1118	430	400	6,4	4,9	1035	**303**	229	**159**	96	1,260	**353,80**	**373,40**	300
	EIM048 B 50 IR 01 NNN	30	1118	480	450	7,0	5,2	1140	**334**	252	**176**	106	1,257	**364,70**	**384,40**	300
	EIM053 B 50 IR 01 NNN	30	1118	530	500	7,5	5,6	1245	**365**	276	**192**	115	1,255	**372,40**	**390,90**	400
	EIM058 B 50 IR 01 NNN	30	1118	580	550	8,1	6,0	1350	**396**	299	**209**	125	1,253	**383,30**	**402,90**	400
	EIM073 B 50 IR 01 NNN	30	1118	730	700	12,6	6,8	1664	**488**	369	**258**	156	1,247	**470,60**	**493,60**	400
1462 28 rails 3 espaces	**EIL038 B 50 IR 01 NNN**	30	1462	380	350	7,6	5,8	1216	**356**	270	**188**	113	1,251	**399,60**	**422,60**	400
	EIL043 B 50 IR 01 NNN	30	1462	430	400	8,3	6,3	1318	**386**	293	**205**	124	1,244	**409,50**	**431,30**	400
	EIL048 B 50 IR 01 NNN	30	1462	480	450	8,9	6,8	1454	**426**	323	**226**	136	1,246	**420,40**	**441,10**	400
	EIL053 B 50 IR 01 NNN	30	1462	530	500	9,6	7,2	1590	**466**	353	**246**	149	1,247	**430,20**	**454,20**	400
	EIL058 B 50 IR 01 NNN	30	1462	580	550	10,3	7,7	1726	**506**	383	**267**	161	1,249	**442,20**	**463,00**	400
	EIL073 B 50 IR 01 NNN	30	1462	730	700	16,1	8,7	2133	**625**	473	**330**	198	1,253	**531,80**	**552,50**	700
1720 34 rails 3 espaces	**EIG038 B 50 IR 01 NNN**	30	1720	380	350	9,1	6,9	1478	**433**	328	**229**	138	1,248	**467,30**	**488,10**	400
	EIG043 B 50 IR 01 NNN	30	1720	430	400	9,9	7,5	1603	**470**	355	**248**	149	1,251	**477,20**	**499,00**	400
	EIG048 B 50 IR 01 NNN	30	1720	480	450	10,7	8,1	1770	**519**	392	**274**	165	1,250	**485,90**	**507,80**	400
	EIG053 B 50 IR 01 NNN	30	1720	530	500	11,6	8,7	1937	**568**	430	**300**	181	1,250	**496,80**	**520,90**	400
	EIG058 B 50 IR 01 NNN	30	1720	580	550	12,4	9,3	2104	**617**	467	**326**	196	1,249	**507,80**	**526,30**	700
	EIG073 B 50 IR 01 NNN	30	1720	730	700	19,4	10,5	2606	**764**	578	**404**	244	1,247	**601,70**	**622,40**	700

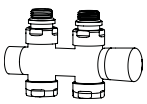
(*) Thanks to the high performance of Irsap ARES CHROME-PLATED radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

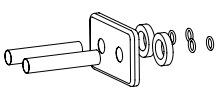




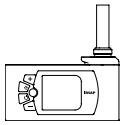
Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





VENUS CHROME-PLATED
height 1720 mm, lenght 595 mm. Chrome-plated finish (cod. 50).

Technical features:

- steel towel warmer radiator
- horizontal elements featuring round tubes with a 23 mm diameter
- side manifolds with a 40x30 mm semioval section
- manifold threading and central connections (50 mm) 1/2" Gas right
- maximum working pressure 8 bar
- maximum working temperature 95°C

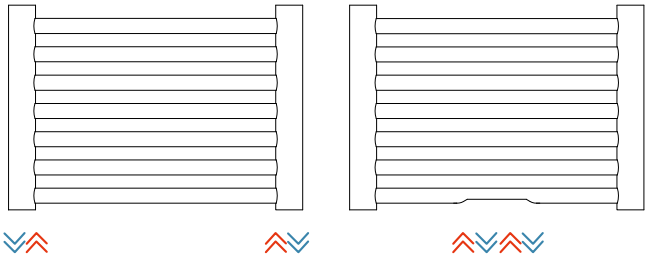
Prices include:

- 4 chrome-plated infratube for wall fixing
- 1/2" chrome-plated air vent

Finishes available	Surcharge
Chrome-plated	-

For the possibility of requesting custom models see page 590

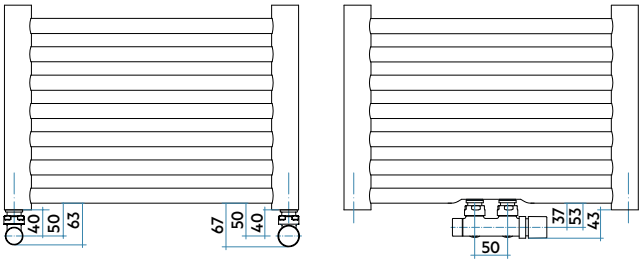
Connections



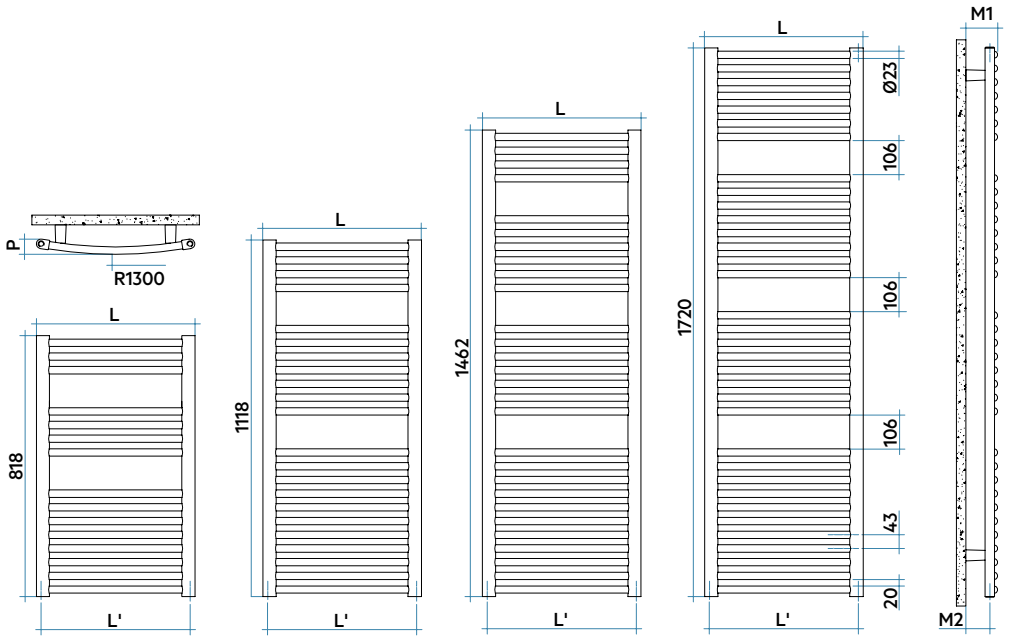
On the sides **50 mm**

For other types of connections see pag. 422

Connection dimensions with IRSAP valves



Chrome-plated



L mm	P mm	M1 mm	M2 mm
428	42	91÷106	65÷80
497	48	92÷107	60÷75
595	57	97÷112	54÷69
740	76	102÷117	42÷54

CE 05 EN442-1 EN 442 EURONORM

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price	Mix. Funct.
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€	€	Watt
818 15 rails 2 espaces	**MIS045 B 50 IR 01 NNN**	43	818	448	418	4,7	3,5	747	**219**	165	**114**	68	1,269	**315,60**	**335,20**	0
	MIS050 B 50 IR 01 NNN	48	818	497	467	5,0	3,8	815	**239**	180	**125**	75	1,266	**326,50**	**346,10**	0
	MIS060 B 50 IR 01 NNN	57	818	595	565	5,8	4,3	951	**279**	210	**147**	88	1,258	**330,90**	**349,40**	300
	MIS075 B 50 IR 01 NNN	76	818	740	710	8,9	4,8	1155	**339**	256	**179**	108	1,247	**404,00**	**424,80**	300
1118 22 rails 2 espaces	**MIM045 B 50 IR 01 NNN**	43	1118	448	418	6,6	5,0	1077	**316**	238	**166**	100	1,259	**381,10**	**401,80**	300
	MIM050 B 50 IR 01 NNN	48	1118	497	467	7,2	5,4	1182	**346**	262	**182**	110	1,257	**396,40**	**418,20**	400
	MIM060 B 50 IR 01 NNN	57	1118	595	565	8,2	6,1	1392	**408**	308	**215**	129	1,253	**420,40**	**440,10**	400
	MIM075 B 50 IR 01 NNN	76	1118	740	710	12,8	6,9	1706	**500**	379	**265**	160	1,246	**508,80**	**528,50**	400
1462 28 rails 3 espaces	**MIL045 B 50 IR 01 NNN**	43	1462	448	418	8,5	6,4	1373	**402**	305	**213**	129	1,245	**442,20**	**464,10**	400
	MIL050 B 50 IR 01 NNN	48	1462	497	467	9,2	6,9	1508	**442**	335	**234**	141	1,247	**457,50**	**479,40**	400
	MIL060 B 50 IR 01 NNN	57	1462	595	565	10,5	7,9	1780	**522**	395	**276**	166	1,249	**481,50**	**502,30**	400
	MIL075 B 50 IR 01 NNN	76	1462	740	710	16,3	8,8	2187	**641**	485	**338**	203	1,254	**574,40**	**596,20**	700
1720 34 rails 3 espaces	**MIG045 B 50 IR 01 NNN**	43	1720	448	418	10,2	7,7	1670	**489**	370	**258**	156	1,251	**503,40**	**523,00**	400
	MIG050 B 50 IR 01 NNN	48	1720	497	467	11,0	8,3	1837	**538**	407	**284**	171	1,250	**516,50**	**536,10**	400
	MIG060 B 50 IR 01 NNN	57	1720	595	565	12,6	9,5	2171	**636**	482	**336**	203	1,249	**528,50**	**551,40**	700
	MIG075 B 50 IR 01 NNN	76	1720	740	710	19,7	10,6	2673	**783**	593	**414**	250	1,246	**552,50**	**574,40**	700

(*) Thanks to the high performance of Irsap VENUS CHROME-PLATED radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Width — Chrome-plated finish code

MI S 045 B | 50 | IR | 01 | NNN

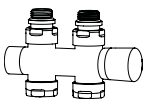
Height — Packing code — Standard hydronic connection code

Width — Chrome-plated finish code

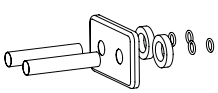
MI S 045 B | 50 | IR | 05 | NNN

Height — Packing code — Code for 50 mm connection

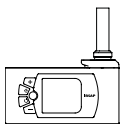
Decorative & Technical Accessories



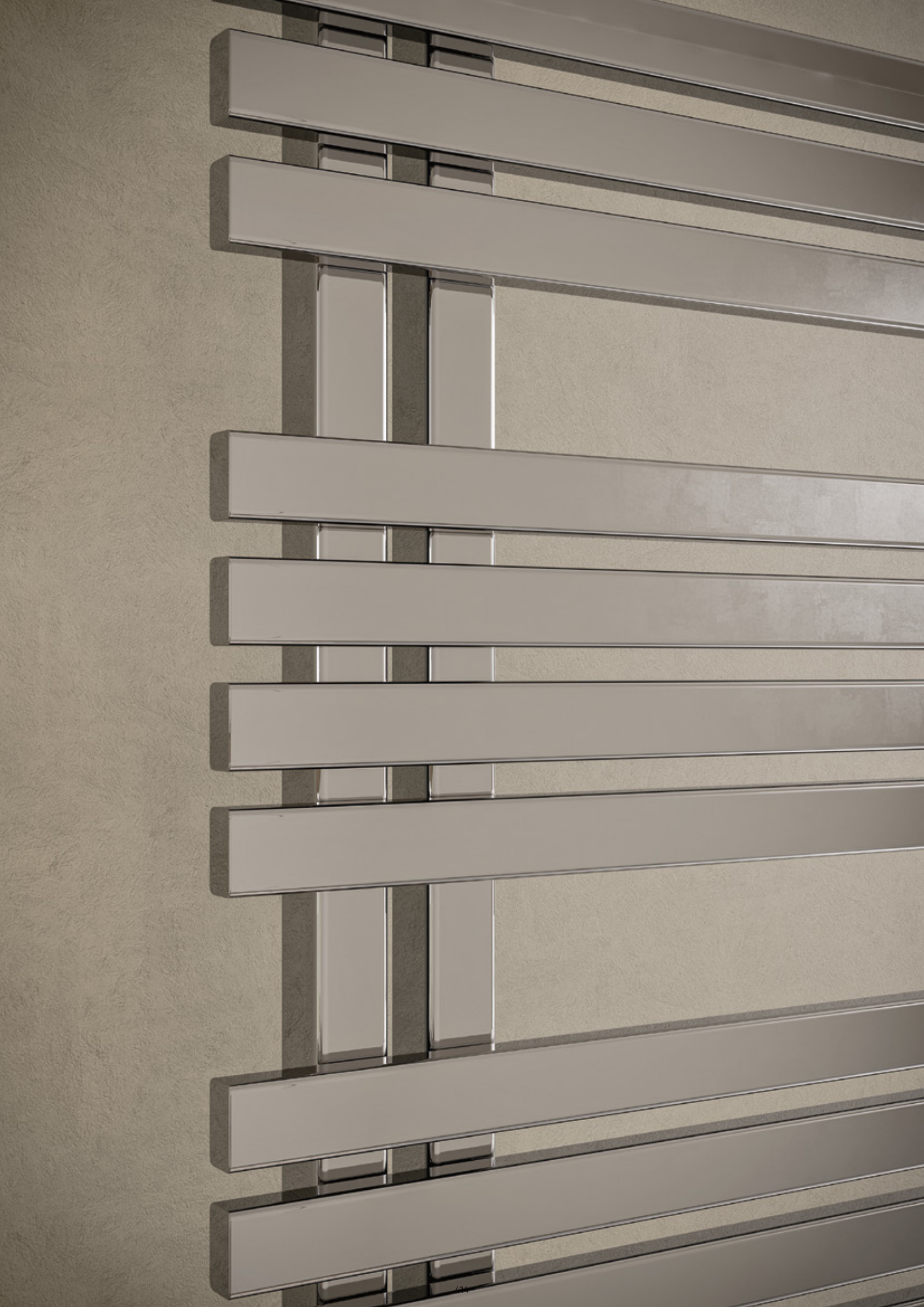
Kit Valves and Lockshield valve
Pag. 564



Pipe cover kit
Pag. 568



Electronic Control
Pag. 584





BLUES
height 1400 mm, lenght 500 mm. Chrome-plated finish (cod. 50).

Technical features:
- stainless steel towel warmer radiator
- horizontal elements with 15x30 mm rectangular tube
- side manifolds with 30x30 mm square section
- threading at the ends of the lower manifolds, 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

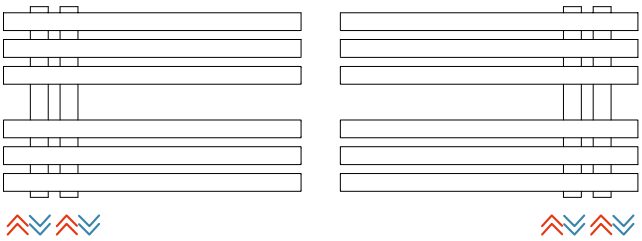
Prices include:
- 4 wall fixings
- 2 air vents of 1/2"

Finishes available	Surcharge
Satin Stainless Steel (cod. AS)	-
Mirror (cod. IS)	-

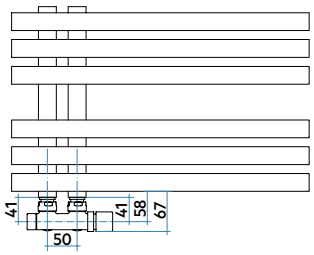
Recommended, optional, angled or 50 mm valves, see page 567.

For the possibility of requesting custom models see page 590

Connections



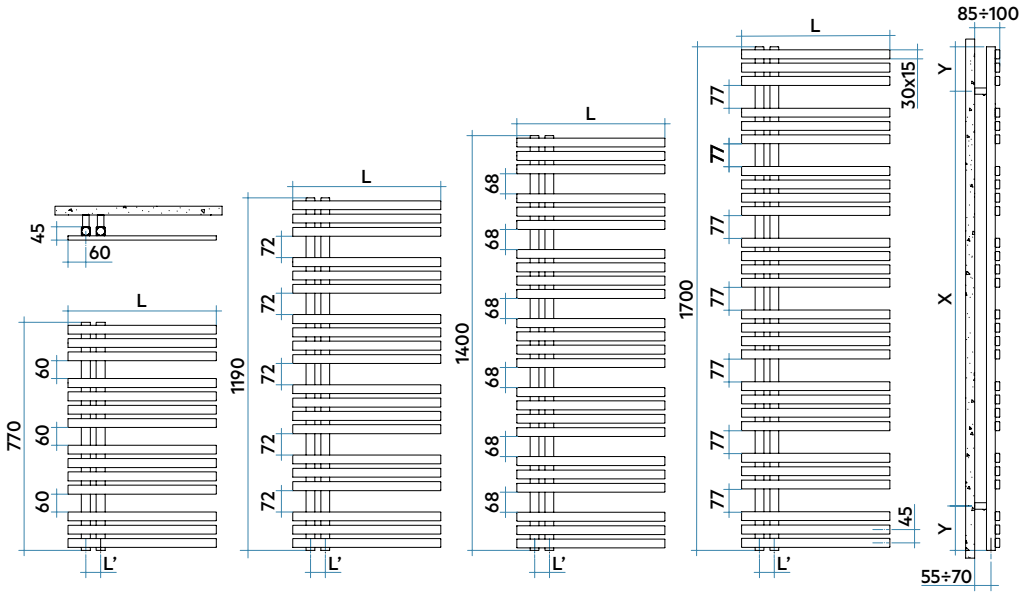
Connection dimensions with IRSAP valves







Details of the Blues radiator in the finishes Mirror (code IS) - fig. 1 and Satin Stainless Steel (code AS) - fig. 2.



H mm	X mm	Y mm	L mm
770	470	150	500
1190	890		
1400	1100		
1700	1400		

CE 19 EN442-1 — EURONORM EN 442

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price Cod. AS
		P mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
770 14 rails 3 espaces	**BLS050 B AS IR 01 NNN01**	45	770	500	50	6,2	3,6	764	**224**	168	**116**	69	1,290	**844,10**
1190 20 rails 5 espaces	**BLM050 B AS IR 01 NNN01**	45	1190	500	50	8,9	5,3	1118	**328**	245	**168**	99	1,310	**1.196,70**
1400 24 rails 6 espaces	**BLL050 B AS IR 01 NNN01**	45	1400	500	50	10,6	6,4	1326	**389**	288	**196**	114	1,340	**1.406,40**
1700 28 rails 7 espaces	**BLE050 B AS IR 01 NNN01**	45	1700	500	50	12,4	7,6	1569	**460**	340	**231**	134	1,350	**1.687,00**

Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price Cod. IS
		P mm	H mm	L mm	L' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
770 14 rails 3 espaces	**BLS050 B IS IR 01 NNN01**	45	770	500	50	7,2	3,5	764	**224**	168	**116**	69	1,290	**1.196,70**
1190 20 rails 5 espaces	**BLM050 B IS IR 01 NNN01**	45	1190	500	50	10,4	5,2	1118	**328**	245	**168**	99	1,310	**1.618,20**
1400 24 rails 6 espaces	**BLL050 B IS IR 01 NNN01**	45	1400	500	50	12,3	6,2	1326	**389**	288	**196**	114	1,340	**1.898,90**
1700 28 rails 7 espaces	**BLE050 B IS IR 01 NNN01**	45	1700	500	50	14,4	7,3	1569	**460**	340	**231**	134	1,350	**2.180,60**

AS = Satin Stainless Steel finish code; **IS** = Mirror finish code

(*) Thanks to the high performance of Irsap BLUES radiators, the ideal Δt for low temperature projects is Δt at 30°C.

For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Key Codes

Satin Stainless Steel finish code; use code. **IS** for Mirror finish

Width

BL S 050 B | AS | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code





STILÉ
height 1292 mm, lenght 581 mm. Satin Stainless Steel finish (cod. AS).

Technical features:

- towel warmer radiator made of polished stainless steel
- horizontal elements featuring with 25 mm diameter
- side manifolds with a 25 mm diameter
- 1/2" Gas right threading
- maximum working pressure 4 bar
- maximum working temperature 95°C

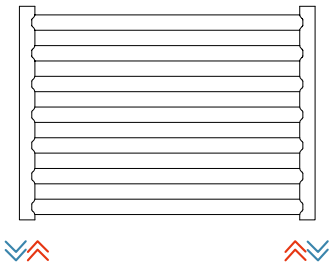
STILÉ radiator, thanks to its constructive features, it can be connected to either the domestic hot water system

Prices include:

- angle pattern valve and lockshield valve assembly complete with copper fitting (diameters: 12, 14, 15 mm)
- kit of pipe covers (suitable for pipes up to 16 mm thick)
- 3 chela wall brackets
- 1/2" air vent

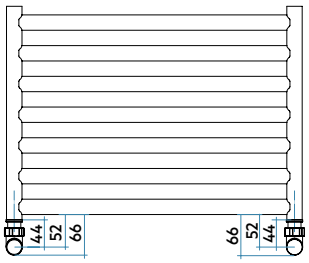
Finishes available	Surcharge
Satin Stainless Sttel (cod. AS)	-

Standard Connections



On the sides

Connection dimensions with IRSAP valves

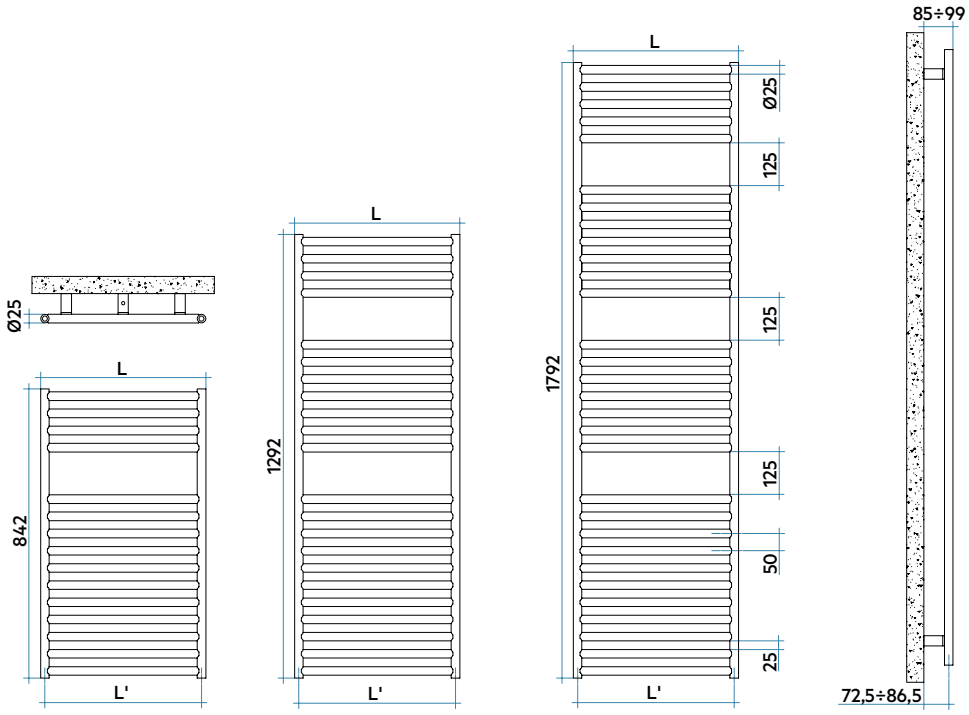




Valve and lockshield valve in stainless steel provided for STILÉ radiators.

STILÉ

Satin



L mm	L' mm
481	456
581	556

CE 05 EN442-1 — EN EURONORM 442

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price
		mm	mm	mm	mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.	€
842 15 rails 1 espace	**SLP048 B AS IR 01 NNN**	25	842	481	456	8,7	2,9	810	**237**	179	**124**	74	1,270	**984,90**
	SLP058 B AS IR 01 NNN	25	842	581	556	9,6	3,5	953	**279**	211	**147**	89	1,252	**1.024,20**
1292 22 rails 2 espaces	**SLM048 B AS IR 01 NNN**	25	1292	481	456	13,0	4,3	1233	**361**	274	**192**	117	1,234	**1.285,20**
	SLM058 B AS IR 01 NNN	25	1292	581	556	14,3	5,2	1448	**424**	321	**225**	136	1,243	**1.343,10**
1792 30 rails 3 espaces	**SLG048 B AS IR 01 NNN**	25	1792	481	456	17,8	5,9	1732	**507**	381	**264**	157	1,276	**1.934,90**
	SLG058 B AS IR 01 NNN	25	1792	581	556	19,6	7,1	2039	**597**	449	**311**	186	1,274	**2.003,70**

(*) Thanks to the high performance of Irsap STILÉ radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

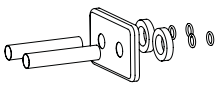
Key Codes

Width — Satin Stainless Steel finish code

SL P 048 B | AS | IR | 01 | NNN

Height — Packing code — Standard hydronic connection code

Decorative & Technical Accessories



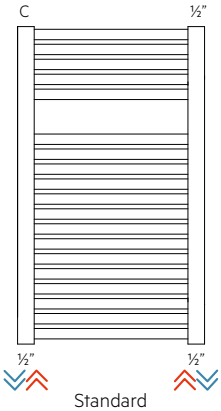
Pipe cover kit
Pag. 568

BATHROOM RADIATORS

HYDRONIC CONNECTIONS

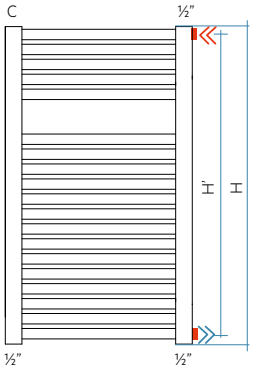
Hydronic connections for: NOVO CULT, NOVO CULT CHROME-PLATED, ODDO, QUADRÉ

Cod. B01



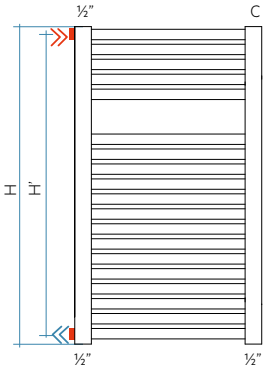
Standard connection
No extra charge

Cod. B10



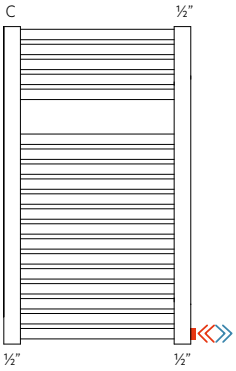
Connections welded laterally in alignment with the first and the last element on the right side
€ 75,30

Cod. B11



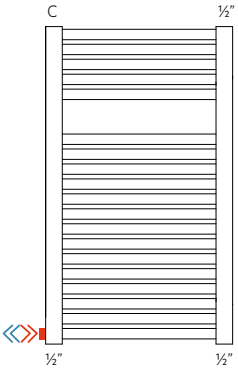
Connections welded laterally in alignment with the first and the last element on the left side
€ 75,30

Cod. B12



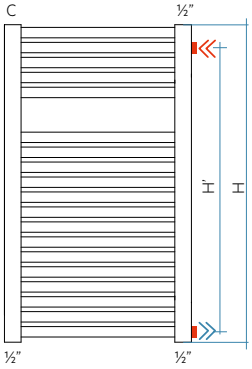
Single connection welded laterally in alignment with the first element on the right side
€ 38,20

Cod. B16



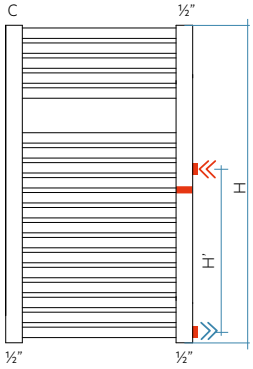
Single connection welded laterally in alignment with the first element on the left side
€ 38,20

Cod. B99



Lateral connections at customised centre distance (2 pipe fittings)
Feasibility study required
€ 104,80

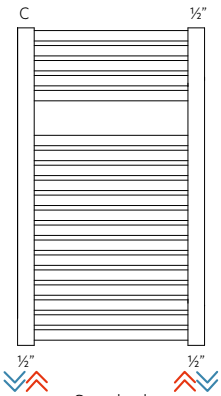
Cod. B99



Lateral connections at customised centre distance (2 pipe fittings + flow diverter)
Feasibility study required
€ 140,80

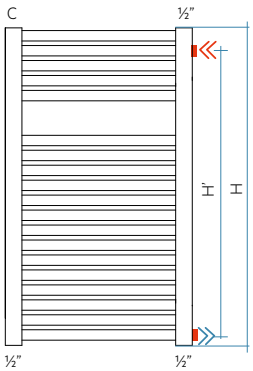
Hydronic connections for: NOVO, NOVO CHROME-PLATED, PAREO, VELA

Cod. B01



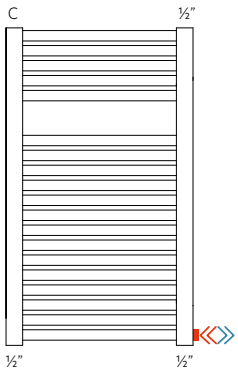
Standard connection
No extra charge

Cod. B10



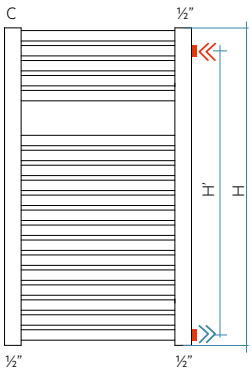
Connections welded laterally in alignment with the first and the last element
€ 75,30

Cod. B12



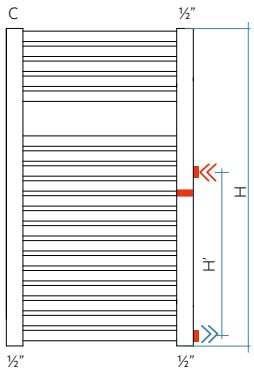
Single connection welded laterally in alignment with the first element
€ 38,20

Cod. B99



Customised connection
€ 104,80

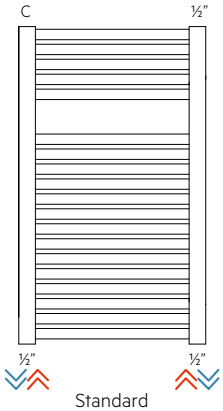
Cod. B99



Customised connection
€ 140,80

Hydronic connections for: NET, RIGO, KART, FLAUTO, FLAUTO CHROME-PLATED, XILO, XILO 2, ELLIPSIS_B, ELLIPSIS_30 B

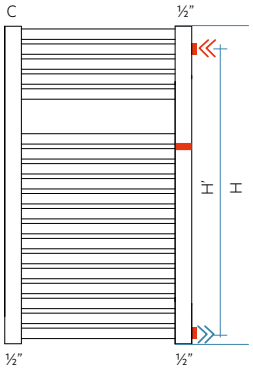
Cod. B01



Standard connection

No extra charge

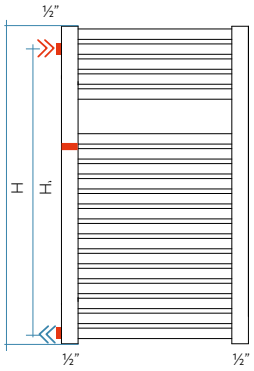
Cod. B10



Connections welded laterally in alignment with the first and the last element on the right side

€ 75,30

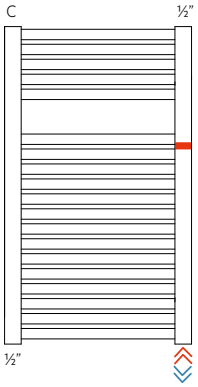
Cod. B11



Connections welded laterally in alignment with the first and the last element on the left side

€ 75,30

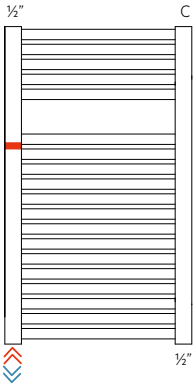
Cod. B14



Connection for right single-pipe, only for modul and/or double-pipe systems (only compatible with 11 mm dn probe)

€ 22,90

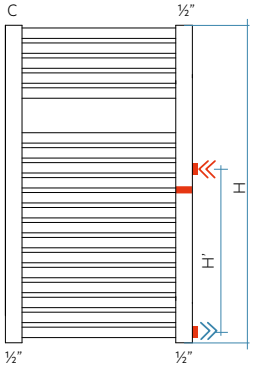
Cod. B15



Connection for left single-pipe, only for modul and/or double-pipe systems (only compatible with 11 mm dn probe)

€ 22,90

Cod. B99



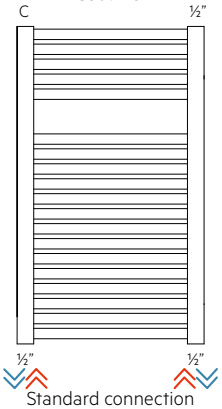
Customised connections (2 pipe fittings + flow diverter)

Feasibility study required

€ 140,80

Hydronic connections for: OASI, MAREA, ARES, VENUS, ARES CHROME-PLATED, VENUS CHROME-PLATED

Cod. B01

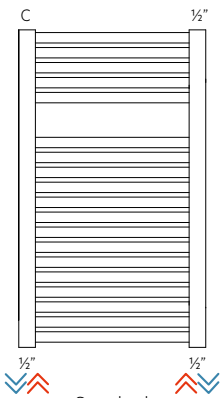


Standard connection

No extra charge

Hydronic connections for: FLAUTO 2

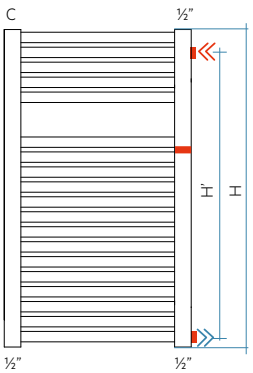
Cod. B01



Standard connection

No extra charge

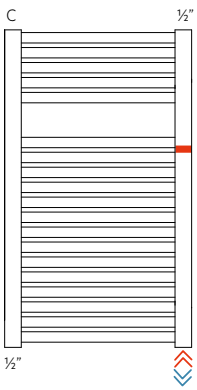
Cod. B10



Connections welded laterally in alignment with the first and the last element on the right side

€ 75,30

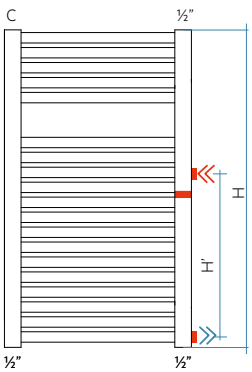
Cod. B14



Connection for right single-pipe, only for modul and/or double-pipe systems (only compatible with 11 mm dn probe)

€ 22,90

Cod. B99



Customised connections (2 pipe fittings + flow diverter)

Feasibility study required

€ 140,80



ELECTRIC RADIATORS

The chance to choose the product most suitable to specific needs, while respecting the environment and guaranteeing the maximum energy savings all year round.
The perfect range of products for those who want instant heat not limited by the traditional hydronic system.

ARES CHROME ELECTRIC N	P.	540
ARES ELECTRIC N	P.	536
DEDALO ELECTRIC	P.	442
ELLIPSIS_30 B ELECTRIC N	P.	472
FLAUTO CHROME ELECTRIC N	P.	528
FLAUTO ELECTRIC N	P.	524
FLÈCHE AIR ELECTRIC N	P.	552
FUNKY_S AIR ELECTRIC N	P.	498
FUNKY_S ELECTRIC N	P.	494
GET UP AIR ELECTRIC N	P.	480
GET UP ELECTRIC N	P.	476
JAZZ_S AIR ELECTRIC N	P.	486
JAZZ_S ELECTRIC N	P.	482
NET AIR ELECTRIC N	P.	504
NET ELECTRIC	P.	500
NOVO CHROME ELECTRIC N	P.	520
NOVO ELECTRIC N	P.	516
ORIGIN ELECTRIC	P.	426
PIANO ELECTRIC	P.	462
POLYGON HORIZ. ELECTRIC	P.	434
POLYGON VERT. ELECTRIC	P.	430
QUADRAQUA ELECTRIC	P.	450
QUADRÈ ELECTRIC N	P.	506
RELAX ELECTRIC	P.	454
SAX ELECTRIC	P.	458
SEQUENZE ELECTRIC	P.	446
SOUL_S AIR ELECTRIC N	P.	492
SOUL_S ELECTRIC N	P.	488
STEP_E ELECTRIC N	P.	438
TESI ELECTRIC N	P.	466
VELA ELECTRIC N	P.	532
VENUS CHROME ELECTRIC N	P.	548
VENUS ELECTRIC N	P.	544
XILO AIR ELECTRIC N	P.	514
XILO ELECTRIC N	P.	510





ORIGIN ELECTRIC
height 1800 mm, lenght 500 mm. Sablé finish (cod. Y4).
Designed by DESALL Tommaso Balladore

Technical features:
- electric radiating plate
- electric heating element with WiFi electronic control
- 1.200 mm long transparent power cable (cable outlet at bottom left) SCHUKO plug
- Insulation class II, protection rating IP24

Prices include:
- wall mounting kit to match the radiator
- multicolour LED lighting system with adjustable intensity

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Learn about the new European EcoDesign regulation

WiFi control unit *

Control your radiator remotely using the IRSAP NOW app available from:

Available on the App Store | GET IT ON Google Play

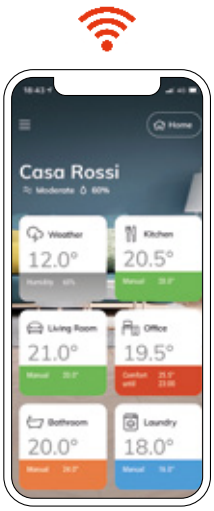
Compatible with the systems:

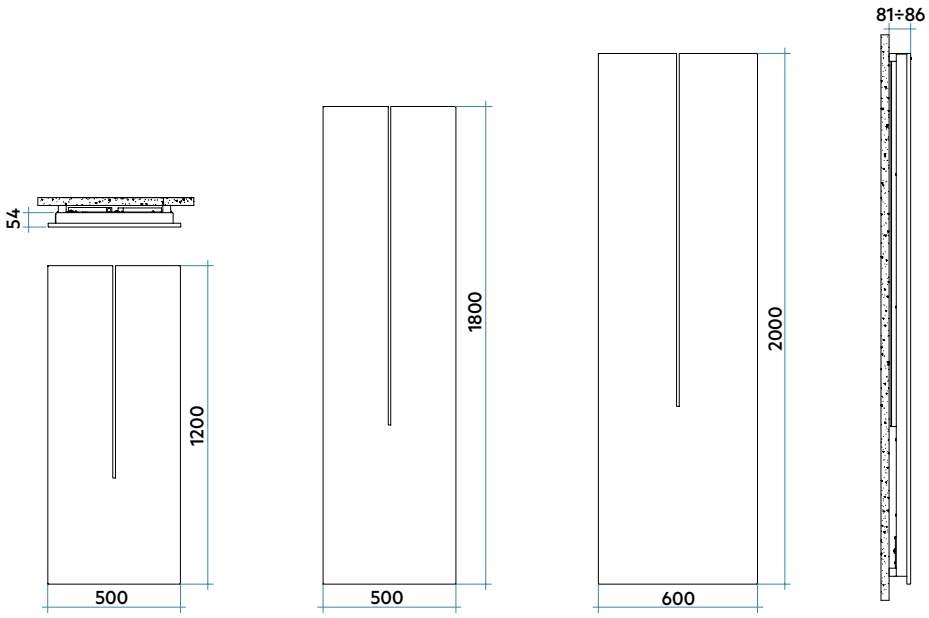
WORKS WITH alexa | works with Hey Google | Works with IFTTT

The WiFi control, on the radiator, connects to smartphones, making product management simple and immediate, configurable by downloading the IRSAP NOW APP available from all Android and IOS stores.
This APP allows the management of multiple homes, allowing individual rooms or zones to be configured independently.
The WiFi control is compatible with Google Home, Amazon Alexa and IFTTT protocol.
As well as monitoring and setting the desired temperature, the WiFi control has the following functions:
stand-by function, key lock function, antifreeze function, HOME/AWAY function (geolocation), holiday function, detect open window function, ITCS function (Intelligence Temperature Control System), which allows you to have the exact temperature at the set time, VOC function i.e. air quality control. With the Now app you can remotely vary the color tone and intensity of the RGBW LED light (optional) integrated into the radiator.

See the online guides at: **support.smart@irsap.com**

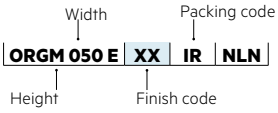
*** Available only for UE and CH.**



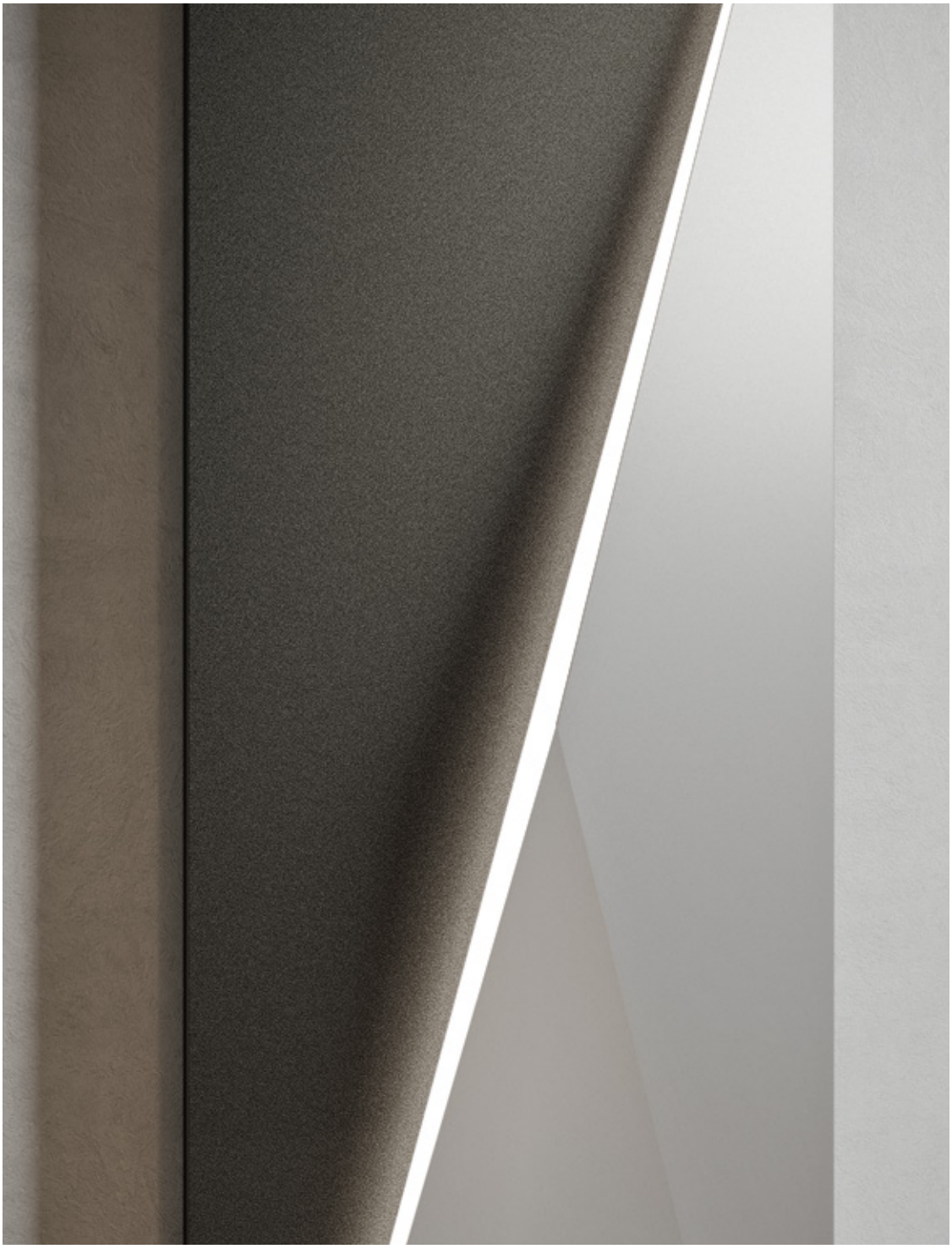


Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price €
Origin Electric 1200 x 500	**ORG M050E XX IR NLN**	74	1200	500	23,6	**500**	**2.101,00**
Origin Electric 1800 x 500	**ORG G050E XX IR NLN**	74	1800	500	37,2	**750**	**2.349,00**
Origin Electric 2000 x 600	**ORG E060E XX IR NLN**	74	2000	600	45,9	**1000**	**2.536,00**

Key Codes







POLYGON VERTICAL ELECTRIC
height 1800 mm, lenght 500 mm. Satin Black finish (cod. 30) and Medium Grey finish (cod. 4D).
Designed by DESALL Valentina Volpe

Technical features:
- electric radiating plate
- electric heating element with WiFi electronic control
- 1.200 mm long transparent power cable (cable outlet at bottom left) SCHUKO plug
- Insulation class II, protection rating IP24

Prices include:
- wall mounting kit to match the radiator
- multicolour LED lighting system with adjustable intensity

(*) Only for Polygon single color

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Learn about the new European EcoDesign regulation

WiFi control unit *

Control your radiator remotely using the IRSAP NOW app available from:

Available on the App Store | GET IT ON Google Play

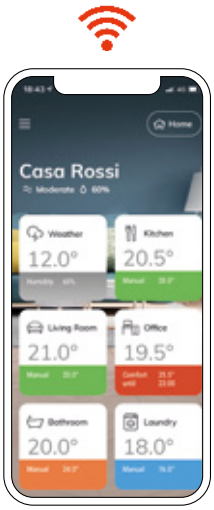
Compatible with the systems:

WORKS WITH alexa | works with Hey Google | Works with IFTTT

The WiFi control, on the radiator, connects to smartphones, making product management simple and immediate, configurable by downloading the IRSAP NOW APP available from all Android and IOS stores.
This APP allows the management of multiple homes, allowing individual rooms or zones to be configured independently.
The WiFi control is compatible with Google Home, Amazon Alexa and IFTTT protocol.
As well as monitoring and setting the desired temperature, the WiFi control has the following functions:
stand-by function, key lock function, antifreeze function, HOME/AWAY function (geolocation), holiday function, detect open window function, ITCS function (Intelligence Temperature Control System), which allows you to have the exact temperature at the set time, VOC function i.e. air quality control. With the Now app you can remotely vary the color tone and intensity of the RGBW LED light (optional) integrated into the radiator.

See the online guides at: **support.smart@irsap.com**

*** Available only for UE and CH.**



POLYGON FINISHES

OPAQUE WHITE
cod. J8



MATT LIGHT GREY
cod. 8N

PEARL WHITE
cod. 16



QUARTZ 2
cod. 2C

MATT LIGHT GREY
cod. 8N



AGAVE
cod. 9N

SABLÈ
cod. Y4

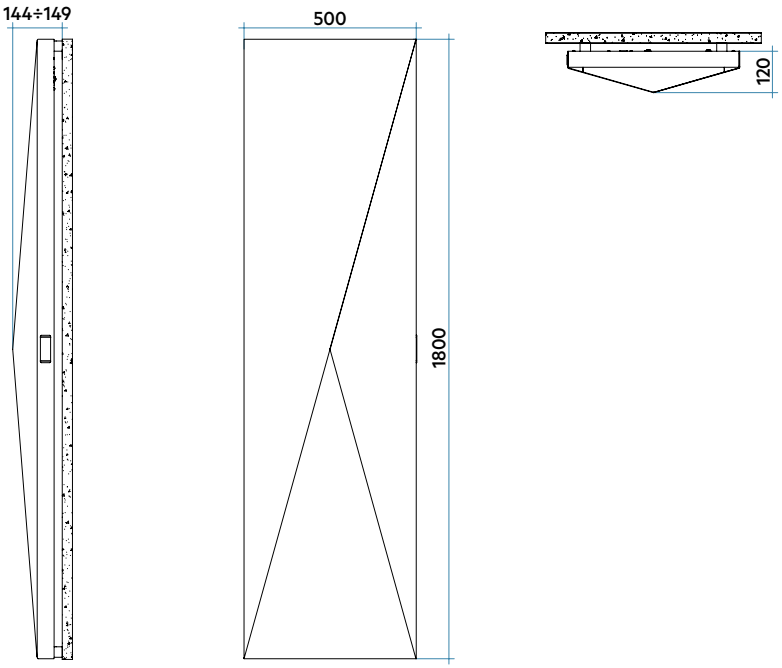


AGAVE
cod. 9N

SATIN BLACK
cod. 30



MEDIUM GREY
cod. 4D



CE

Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€
POLYGON VERTICAL Electric single color	**POL E 050 E XX IR NLN**	120	1800	500	34,5	**750**	**2.803,00**

Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€
POLYGON VERTICAL Electric two tone	**POL E 050 E J8 IR NLB**	120	1800	500	34,5	**750**	**3.628,00**
	POL E 050 E 16 IR NLB	120	1800	500	34,5	**750**	**3.628,00**
	POL E 050 E 8N IR NLB	120	1800	500	34,5	**750**	**3.628,00**
	POL E 050 E Y4 IR NLB	120	1800	500	34,5	**750**	**3.628,00**
	POL E 050 E 30 IR NLB	120	1800	500	34,5	**750**	**3.628,00**

Key Codes

Width — Packing code

POL E 050 E | XX | IR | NL | N — Single color code

Height — Finish code (*)

Finish code Opaque White / Matt Light Grey

Width — Packing code

POL E 050 E | J8 | IR | NL | B — Two tone code

Height

16 — Pearl White / Quartz 2 code

8N — Matt Light Grey / Agave code

Y4 — Sablé / Agave code

30 — Satin Black / Medium Grey code

reddot winner 2021





POLYGON HORIZONTAL ELECTRIC
height 500 mm, lenght 1800 mm. Satin Black finish (cod. 30) and Medium Grey finish (cod. 4D).
Designed by DESALL Valentina Volpe

Technical features:
- electric radiating plate
- electric heating element with WiFi electronic control
- 1.200 mm long transparent power cable (cable outlet at bottom left) SCHUKO plug
- Insulation class II, protection rating IP24

Prices include:
- wall mounting kit to match the radiator
- multicolour LED lighting system with adjustable intensity

(*) Only for Polygon single color

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Learn about the new European EcoDesign regulation

WiFi control unit *

Control your radiator remotely using the IRSAP NOW app available from:

Available on the App Store | GET IT ON Google Play

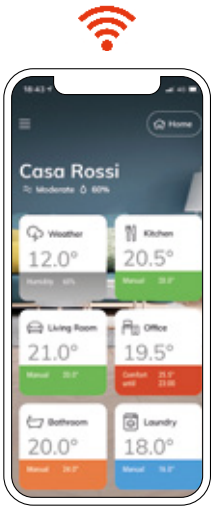
Compatible with the systems:

WORKS WITH alexa | works with Hey Google | Works with IFTTT

The WiFi control, on the radiator, connects to smartphones, making product management simple and immediate, configurable by downloading the IRSAP NOW APP available from all Android and IOS stores.
This APP allows the management of multiple homes, allowing individual rooms or zones to be configured independently.
The WiFi control is compatible with Google Home, Amazon Alexa and IFTTT protocol.
As well as monitoring and setting the desired temperature, the WiFi control has the following functions:
stand-by function, key lock function, antifreeze function, HOME/AWAY function (geolocation), holiday function, detect open window function, ITCS function (Intelligence Temperature Control System), which allows you to have the exact temperature at the set time, VOC function i.e. air quality control. With the Now app you can remotely vary the color tone and intensity of the RGBW LED light (optional) integrated into the radiator.

See the online guides at: **support.smart@irsap.com**

*** Available only for UE and CH.**



POLYGON FINISHES

OPAQUE WHITE
cod. J8



MATT LIGHT GREY
cod. 8N

PEARL WHITE
cod. 16



QUARTZ 2
cod. 2C

MATT LIGHT GREY
cod. 8N



AGAVE
cod. 9N

SABLÈ
cod. Y4

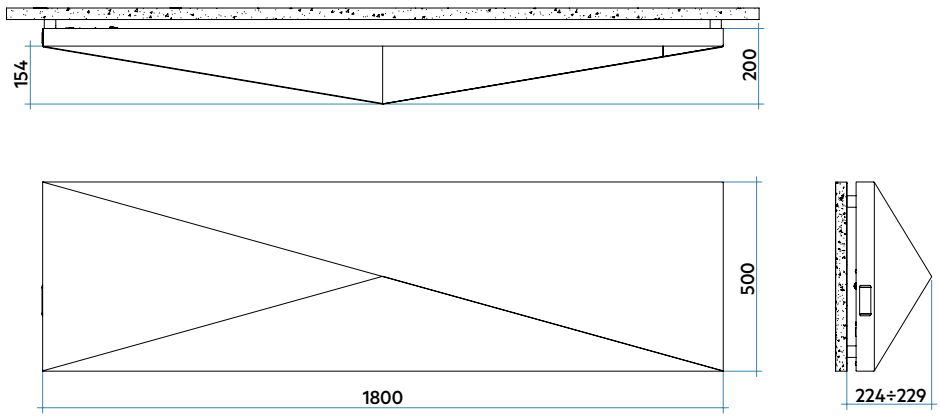


AGAVE
cod. 9N

SATIN BLACK
cod. 30



MEDIUM GREY
cod. 4D



CE

Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€
POLYGON HORIZONTAL Electric single color	**POL S 180 E XX IR NLN**	200	500	1800	36	**750**	**3.299,00**

Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€
POLYGON HORIZONTAL Electric two tone color	**POL S 180 E J8 IR NLB**	200	500	1800	36	**750**	**4.288,00**
	POL S 180 E 16 IR NLB	200	500	1800	36	**750**	**4.288,00**
	POL S 180 E 8N IR NLB	200	500	1800	36	**750**	**4.288,00**
	POL S 180 E Y4 IR NLB	200	500	1800	36	**750**	**4.288,00**
	POL S 180 E 30 IR NLB	200	500	1800	36	**750**	**4.288,00**

Key Codes

Width — Packing code

POL S 180 E | XX | IR | NL | N — Single color code

Height — Finish code (*)

Finish code Opaque White / Matt Light Grey

Width — Packing code

POL S 180 E | J8 | IR | NL | B — Two tone code

Height

16 — Pearl White / Quartz 2 code

8N — Matt Light Grey / Agave code

Y4 — Sablé / Agave code

30 — Satin Black / Medium Grey code

reddot winner 2021





STEP_E ELECTRIC
height 1735 mm, lenght 500 mm. Chrome-plated finish (cod. 50).
Designed by Antonio Citterio with Sergio Brioschi

Technical features:
- flattened pipes in aluminium, 40 mm height
- long transparent power cable: 1.200 mm (lower right side cable outlet) SCHUKO plug
- II insulation class, IP24

Prices include:
- wall fixing systems the same finish as the radiator
- IR remote control

Finishes available	Surcharge
Standard White	-
IRSAP finishes	-

Finishing codes see page 604.

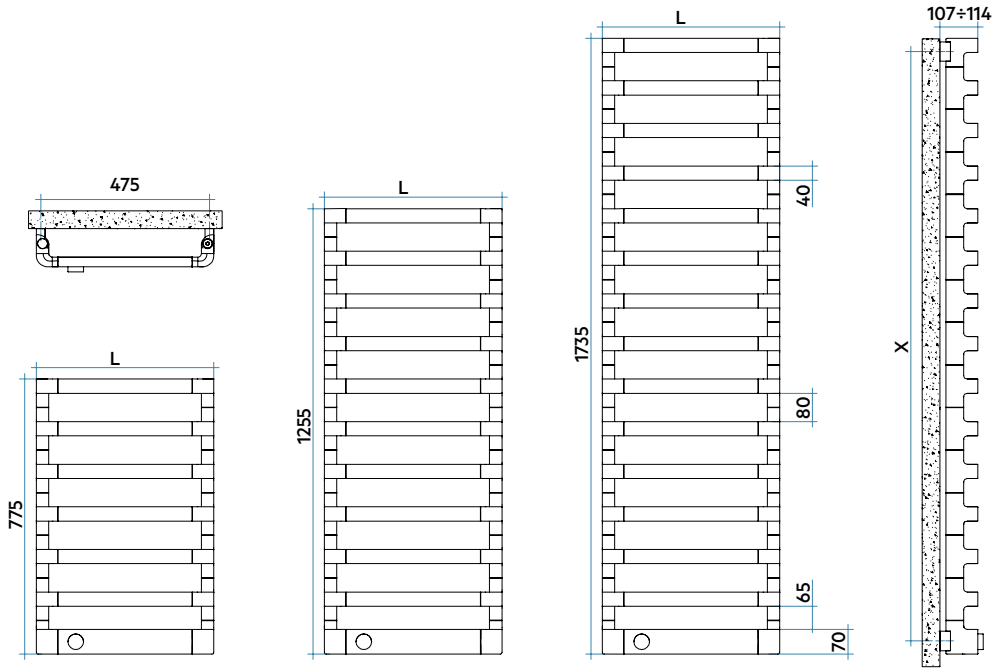
NEW 2025

ALL IRSAP COLOURS

All STEP product range is available in all IRSAP finishes (see page 604).

Technical information:
The elegant chromatic interface applied to the temperature adjustment permits the temperature to be set in the range of 7 and 31°C by varying the colour scale from dark blue to bright red. STEP_E is equipped with a booster function that permits the application of the maximum power for a determined time (2 hours). IR remote control for weekly programming and other modes (night, antifreeze, etc..).

Learn about the new European EcoDesign regulation



H mm	X mm
775	700
1255	1180
1735	1660

CE

Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € IRSAP Finishes	Price € Chrome cod. 50
STEP_E_775_ 7 el.	**SEP050T XX IR 01 NNN**	107	775	500	12,2	**250**	**1.596,00**	**2.059,00**
STEP_E_1255_11 el.	**SEL050T XX IR 01 NNN**	107	1255	500	19,3	**450**	**2.104,00**	**2.827,00**
STEP_E_1735_15 el.	**SEG050T XX IR 01 NNN**	107	1735	500	26,5	**650**	**2.623,00**	**3.582,00**

Key Codes

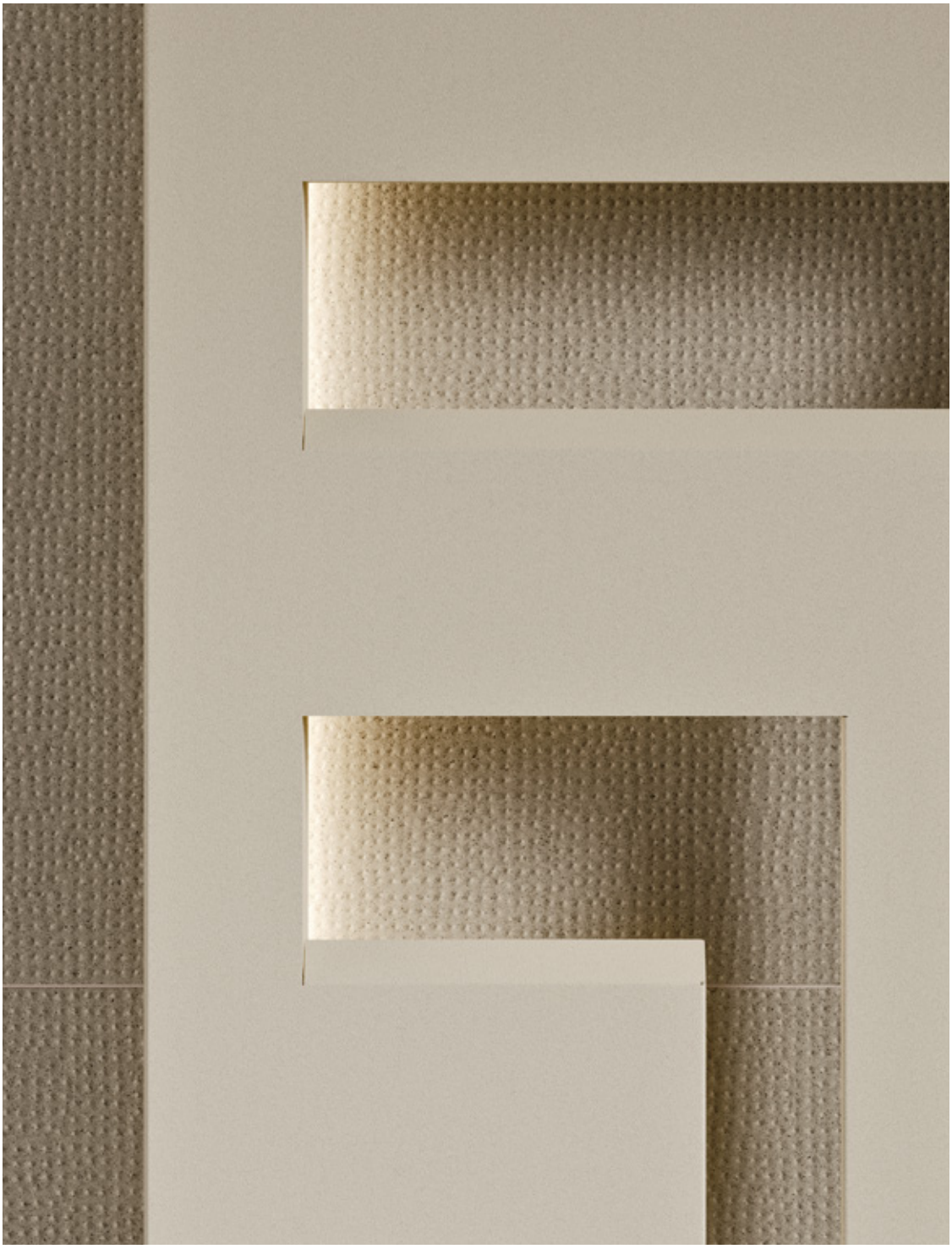
Height — **Finish selection code.** Finishes available: see side page

SE P 050 T | XX | IR | 01 | NNN

Packing code

reddot award 2014
winner





DEDALO ELECTRIC
height 1600 mm, lenght 660 mm. Sablé finish (cod. Y4).
Designed by Synthesis Design

Technical features:
- electric radiating panel
- heater heating system
- wireless digital electronic control featuring weekly program
- class II insulation, IP44
- 1.200 mm long white power cable (lower left side cable outlet) SCHUKO plug

Prices include:
- wall system connection
- wireless receiver integrated on the plate with 2 leds to signal the function mode
- programmable wireless digital transmitter
- LED lighting system optional

Finishes available	Surcharge
IRSAP finishes **(*)**	-
Other RAL colors	+25% following feasibility study

Finishing codes see page 604.

(*) Only for codes: J8, 16, 1C, Y4, 3V, 2C, 2D, 1B, 4V, 9U, L3, 4D, L6, 8N, J4, 7D, 5V, 3P, 2V, 1V, 9N, 1P, 6V, 4P, 6C, K1, 18, 30, 32.

Learn about the new European EcoDesign regulation

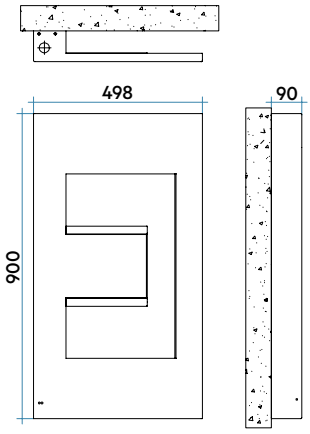
Wireless Remote Control

DEDALO Electric with wireless thermostat is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

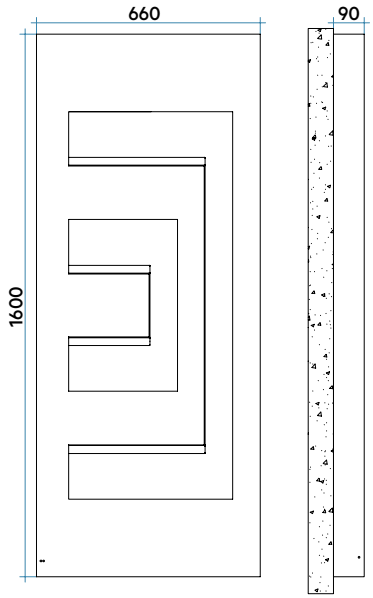


Technical specifications
- Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function.

DEDALO P



DEDALO L



Model	Code	Depth	Height	Width	Weight	Electric Power	Price IRSAP finishes (*)
		P mm	H mm	L mm	Kg	Watt	€
DEDALO ELECTRIC	**DEDP049Z XX IR NNN**	90	900	498	17,2	**300**	**2.831,00**
	DEDL066Z XX IR NNN	90	1600	660	22,5	**700**	**4.213,00**
DEDALO ELECTRIC WITH LED	**DEDP049Z XX IR NLN - LED-AA**	90	900	498	17,2	**300**	**3.319,00**
	DEDL066Z XX IR NLN - LED-AA	90	1600	660	22,5	**700**	**4.701,00**

(*) Only for codes: J8, 16, 1C, Y4, 3V, 2C, 2D, 1B, 4V, 9U, L3, 4D, L6, 8N, J4, 7D, 5V, 3P, 2V, 1V, 9N, 1P, 6V, 4P, 6C, K1, 18, 30, 32.

Key Codes

DEDALO without LED option

Width — Finish code

DED P 049 Z | XX | IR NNN

Height — Packing code

DEDALO with LED option

Width — Finish code

DED P 049 Z | XX | IR NLN | LED-AA — Configuration option for product with LED

Height — Packing code





SEQUENZE ELECTRIC
height 1735 mm, lenght 500 mm. Opaque White finish (cod. J8).
Designed by Angeletti & Ruzza

Technical features:
- electric radiating panel
- heater heating system
- wireless digital electronic control featuring weekly program
- class II insulation, IP44
- 1.200 mm long white power cable (lower left side cable outlet) SCHUKO plug

Prices include:
- wall bracket kit
- wireless receiver integrated on the plate with 2 leds to signal the function mode
- programmable wireless digital transmitter

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Learn about the new European EcoDesign regulation

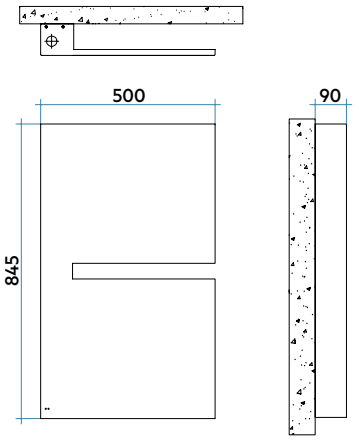
Wireless Remote Control

SEQUENZE Electric with wireless thermostat is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

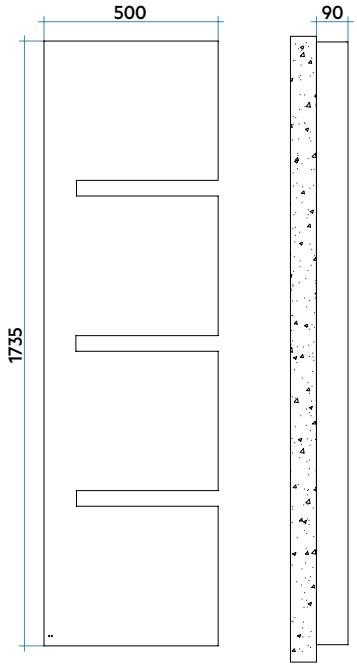
Technical specifications
- Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function.



SEQUENZE S

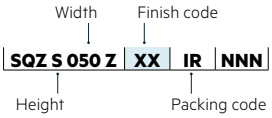


SEQUENZE L



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€
SEQUENZE S ELECTRIC	**SQZS050Z XX IR NNN**	90	845	500	19,7	**260**	**3.477,00**
SEQUENZE L ELECTRIC	**SQZE050Z XX IR NNN**	90	1735	500	38,9	**520**	**4.047,00**

Key Codes







QUADRAQUA ELECTRIC
height 1828 mm, lenght 300 mm. Standard White finish (cod. 01).
Designed by Domenico De Palo

Technical features:
- electric radiating panel
- heater heating system
- wireless digital electronic control featuring weekly program
- class II insulation, IP44
- 1.200 mm long white power cable (lower right side cable outlet) SCHUKO plug

Prices include:
- wall bracket kit
- wireless receiver integrated on the plate with 2 leds to signal the function mode
- programmable wireless digital transmitter

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Learn about the new European EcoDesign regulation

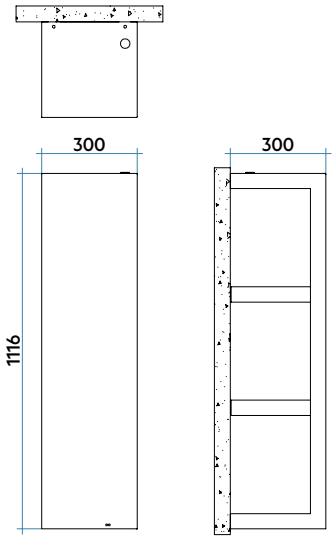
Wireless Remote Control

QUADRAQUA Electric with wireless thermostat is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

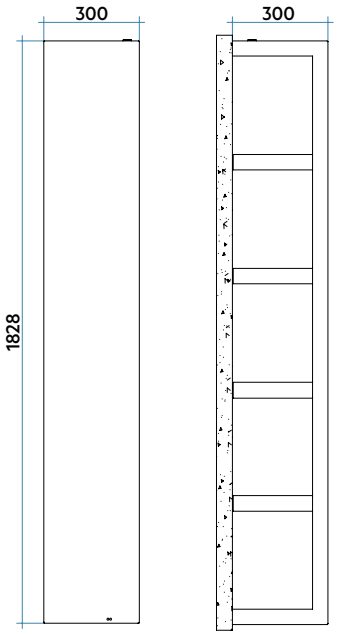


Technical specifications
- Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function.

QUADRAQUA S



QUADRAQUA L



CE

Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€
QUADRAQUA S ELECTRIC	**QDRS030Z XX IR NNN**	300	1116	300	15,5	**330**	**3.064,00**
QUADRAQUA L ELECTRIC	**QDRL030Z XX IR NNN**	300	1828	300	24,9	**500**	**3.512,00**

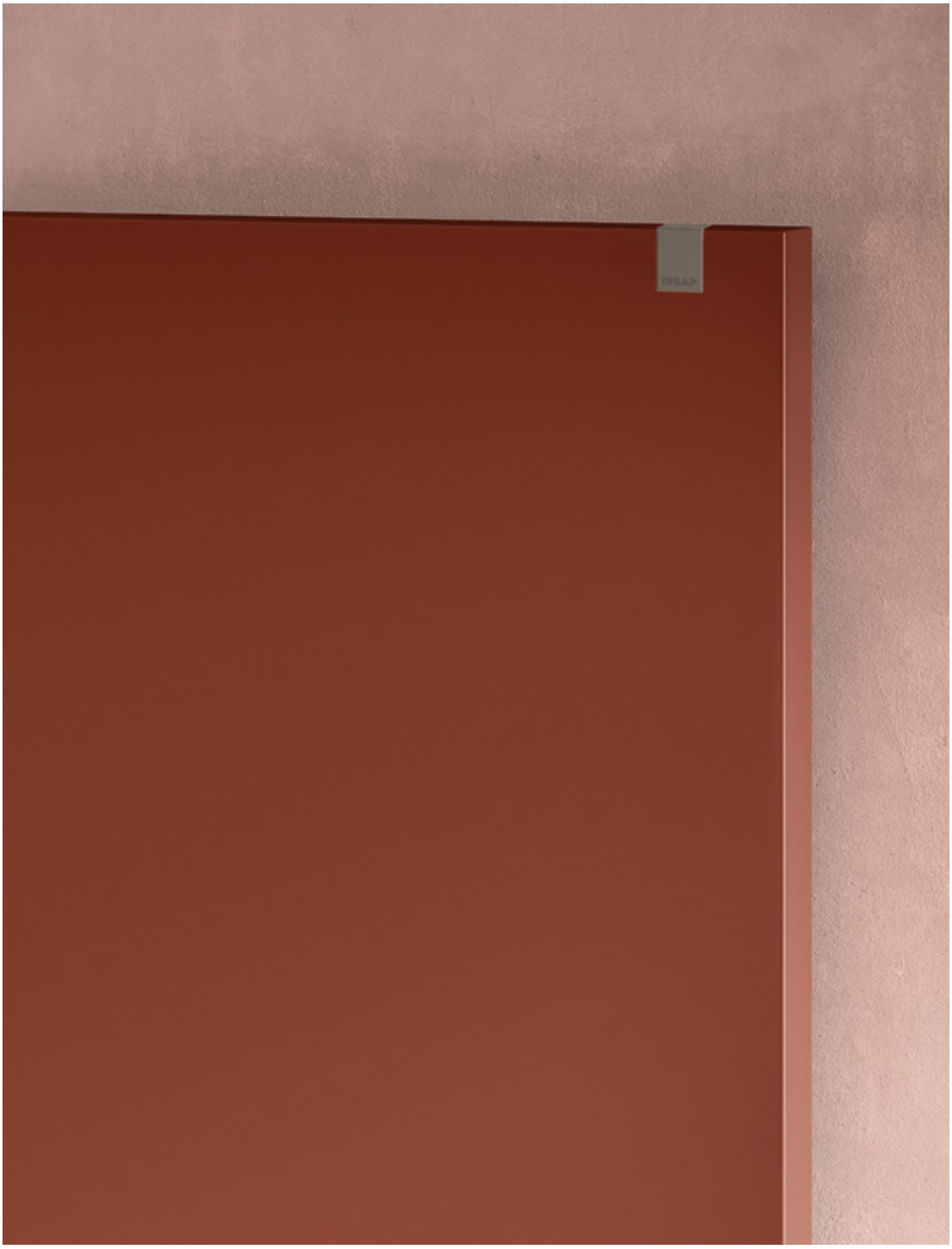
Key Codes

Width — Finish code

QDR S 030 Z | XX | IR | NNN

Height — Packing code





RELAX ELECTRIC
height 1963 mm, lenght 616 mm. Brown Rust finish (cod. E1).

Technical features:
- electric radiating panel
- heater heating system
- electrical power development from 580 to 1320 Watt
- wireless digital electronic control featuring weekly program
- class II insulation, IP44
- 1.200 mm long white power cable (lower left side cable outlet) SCHUKO plug

Prices include:
- wall bracket kit
- wireless receiver integrated on the plate with 2 leds to signal the function mode
- programmable wireless digital transmitter

The RELAX Electric radiator can be installed both vertically and horizontally.

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

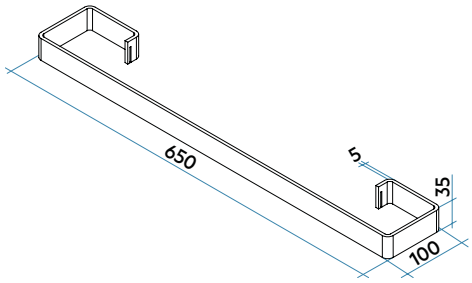
Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

Accessories towel-holder

The towel-holder designed for the RELAX radiator is a design accessory that can be fitted on the radiator at the desired height even after the radiator has been installed. This means RELAX can also be used as a towel warmer.
Available in one version, in polished chrome plated finish, and suitable for 616 mm wide Relax models.

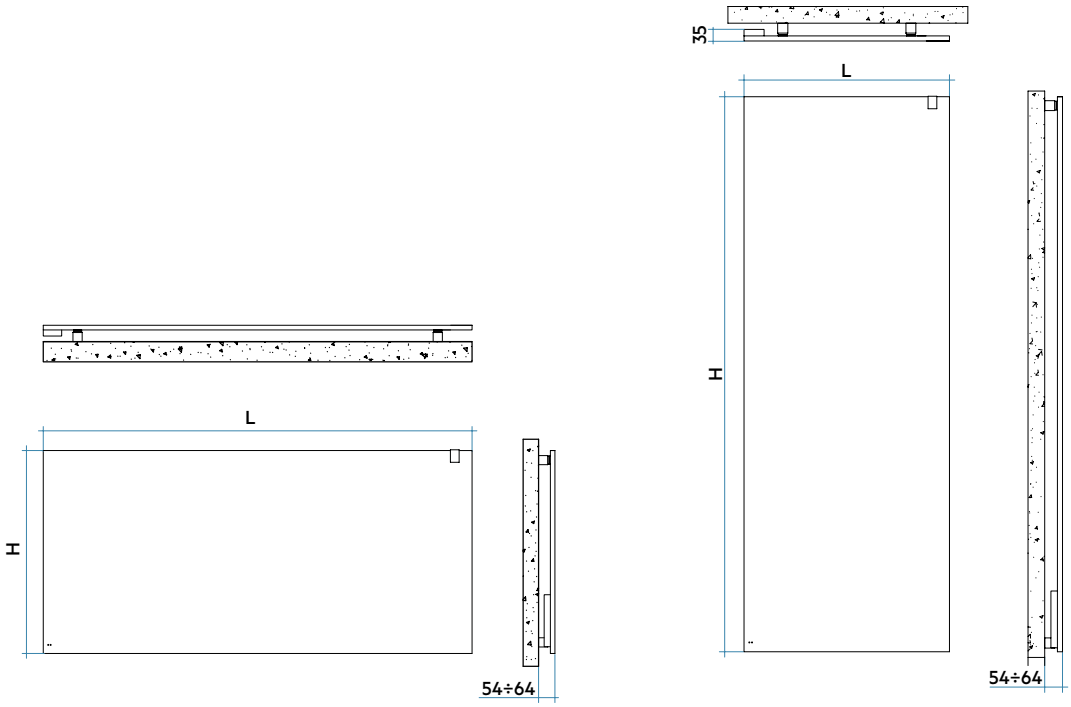


Wireless Remote Control

RELAX Electric with wireless thermostat is equipped with a wireless controller that allows remote management of every electric radiator function.
Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.



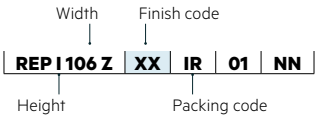
Technical specifications
- Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function.



CE

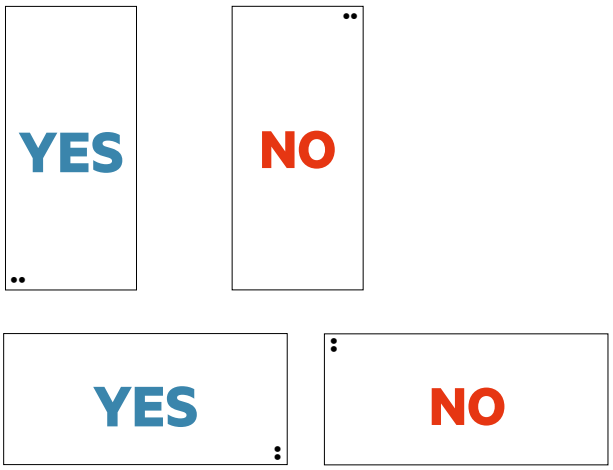
Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€
RELAX ELECTRIC 580	**REPI106Z XX IR 01 NN**	35	663	1064	21,6	**580**	**2.065,90**
RELAX ELECTRIC 770	**REPI140Z XX IR 01 NN**	35	663	1400	28,0	**770**	**2.578,00**
RELAX ELECTRIC 1100	**REPD061Z XX IR 01 NN**	35	1963	616	34,3	**1100**	**3.348,90**
RELAX ELECTRIC 1320	**REPC061Z XX IR 01 NN**	35	2163	616	37,7	**1320**	**3.591,30**

Key Codes

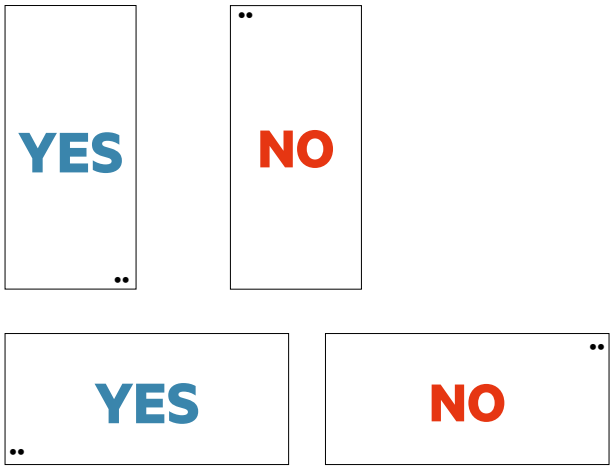


Indication of possible installations

MODELS 1963 e 2163



MODELS 663







SAX ELECTRIC
height 1800 mm, lenght 415 mm. Satin Black finish (cod. 30).
Designed by Synthesis Design

Technical features:
- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 20x25 mm rectangular section
- complete with thermal liquid
- electric resistance equipped with a WiFi electronic control
- long transparent power cable: 1.200 mm, bottom left for Horizontal, bottom right for Vertical, SCHUKO plug
- Class II, IP24
- horizontal and vertical installation; in horizontal installation the LEDs must be pointing downwards
- VOC function i. e. air quality control

Prices include:
- fixing brackets complete with screws and anchors
- multicolored LED lighting system (optional) with adjustable intensity

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Learn about the new European EcoDesign regulation

WiFi control unit *

Control your radiator remotely using the IRSAP NOW app available from:

Available on the App Store | GET IT ON Google Play

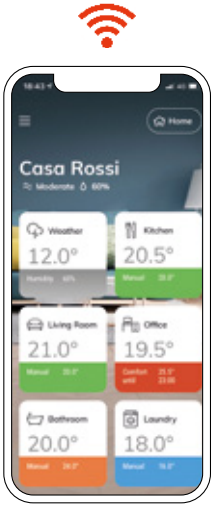
Compatible with the systems:

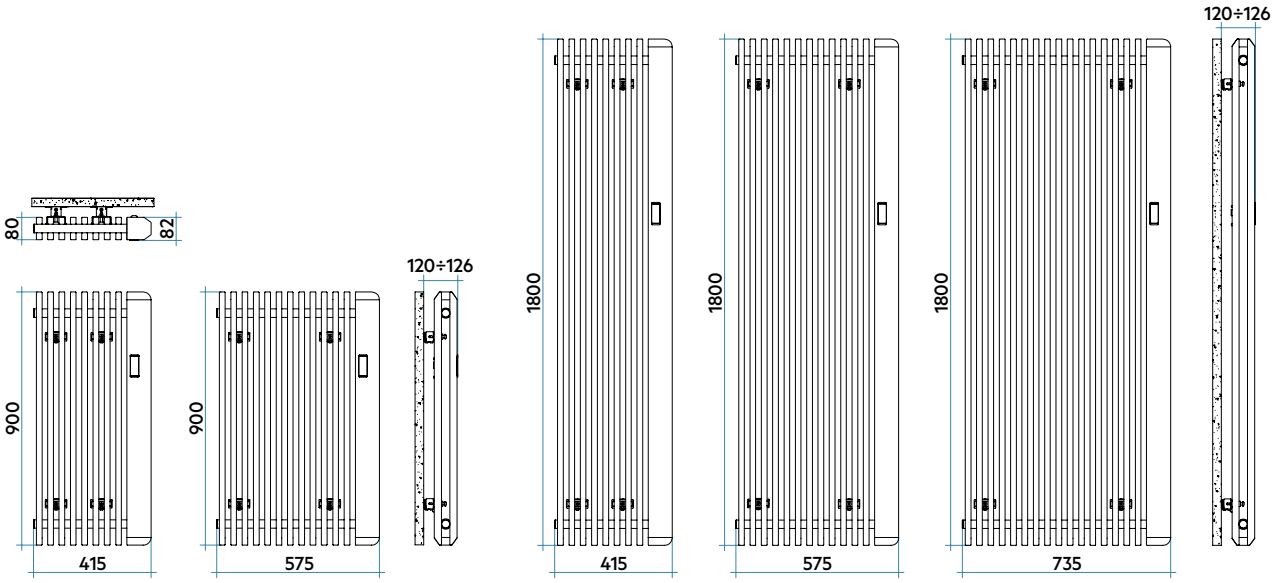
WORKS WITH alexa | works with Hey Google | Works with IFTTT

The WiFi control, on the radiator, connects to smartphones, making product management simple and immediate, configurable by downloading the IRSAP NOW APP available from all Android and IOS stores.
This APP allows the management of multiple homes, allowing individual rooms or zones to be configured independently.
The WiFi control is compatible with Google Home, Amazon Alexa and IFTTT protocol.
As well as monitoring and setting the desired temperature, the WiFi control has the following functions:
stand-by function, key lock function, antifreeze function, HOME/AWAY function (geolocation), holiday function, detect open window function, ITCS function (Intelligence Temperature Control System), which allows you to have the exact temperature at the set time, VOC function i.e. air quality control. With the Now app you can remotely vary the color tone and intensity of the RGBW LED light (optional) integrated into the radiator.

See the online guides at: **support.smart@irsap.com**

*** Available only for UE and CH.**





Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€
SAX Electric 500 Watt	**S2ES041E XX IR NNN**	82	900	415	21,7	**500**	**1.319,00**
SAX Electric 750 Watt	**S2ES057E XX IR NNN**	82	900	575	30,6	**750**	**1.583,30**
SAX Electric 1000 Watt	**S2EE041E XX IR NNN**	82	1800	415	42,1	**1000**	**1.879,20**
SAX Electric 1500 Watt	**S2EE057E XX IR NNN**	82	1800	575	58,1	**1500**	**2.211,20**
SAX Electric 1800 Watt	**S2EE073E XX IR NNN**	82	1800	735	74,2	**1800**	**2.540,90**
SAX Electric with led 500 Watt	**S2ES041E XX IR NLN - LED-AA**	82	900	415	21,7	**500**	**1.648,80**
SAX Electric with led 750 Watt	**S2ES057E XX IR NLN - LED-AA**	82	900	575	30,6	**750**	**1.913,10**
SAX Electric with led 1000 Watt	**S2EE041E XX IR NLN - LED-AA**	82	1800	415	42,1	**1000**	**2.209,00**
SAX Electric with led 1500 Watt	**S2EE057E XX IR NLN - LED-AA**	82	1800	575	58,1	**1500**	**2.541,00**
SAX Electric with led 1800 Watt	**S2EE073E XX IR NLN - LED-AA**	82	1800	735	74,2	**1800**	**2.870,70**

Key Codes

SAX EL. without LED option

Width — Finish code

S2E S 041 E | XX | IR NNN

Height — Packing code

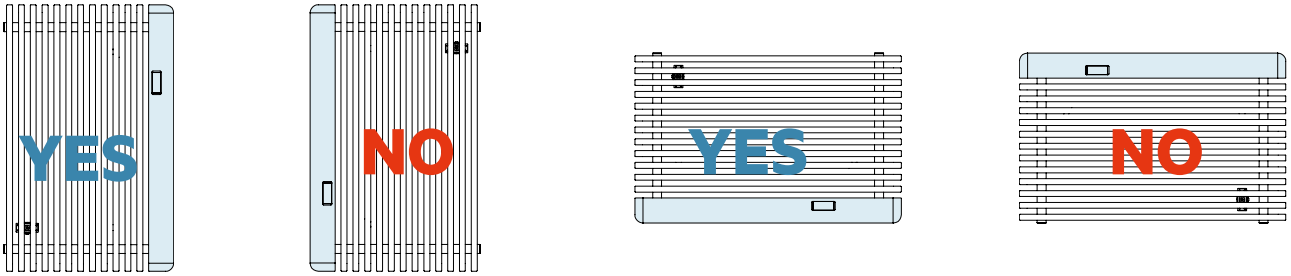
SAX EL. with LED option

Width — Finish code

S2E S 041 E | XX | IR NLN | LED-AA — Configuration option for product with LED

Height — Packing code

Indication of possible installations







PIANO ELECTRIC
height 1800 mm, lenght 443 mm. Sunstone finish (cod. 2D).

Technical features:
- manifolds with a 30 mm diameter circular section
- tubes made of steel sheet with a 50x10 mm rectangular section
- complete with thermal liquid
- electric resistance equipped with a WiFi electronic control
- red textile power cable, length 1200 mm, SCHUKO plug
- Class II, IP24
- horizontal and vertical installation; in horizontal installation the LEDs must be pointing downwards
- VOC function i. e. air quality control

Prices include:
- fixing brackets complete with screws and anchors
- multicolored LED lighting system (optional) with adjustable intensity

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Learn about the new European EcoDesign regulation

WiFi control unit *

Control your radiator remotely using the IRSAP NOW app available from:

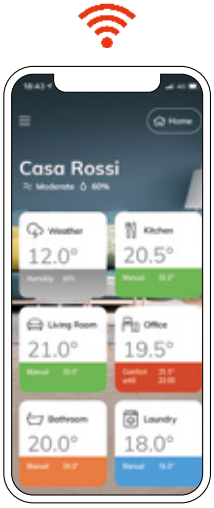
Available on the App Store | GET IT ON Google Play

Compatible with the systems:

WORKS WITH alexa | works with Hey Google | Works with IFTTT

The WiFi control, on the radiator, connects to smartphones, making product management simple and immediate, configurable by downloading the IRSAP NOW APP available from all Android and IOS stores.
This APP allows the management of multiple homes, allowing individual rooms or zones to be configured independently.
The WiFi control is compatible with Google Home, Amazon Alexa and IFTTT protocol.
As well as monitoring and setting the desired temperature, the WiFi control has the following functions:
stand-by function, key lock function, antifreeze function, HOME/AWAY function (geolocation), holiday function, detect open window function, ITCS function (Intelligence Temperature Control System), which allows you to have the exact temperature at the set time, VOC function i.e. air quality control. With the Now app you can remotely vary the color tone and intensity of the RGBW LED light (optional) integrated into the radiator.

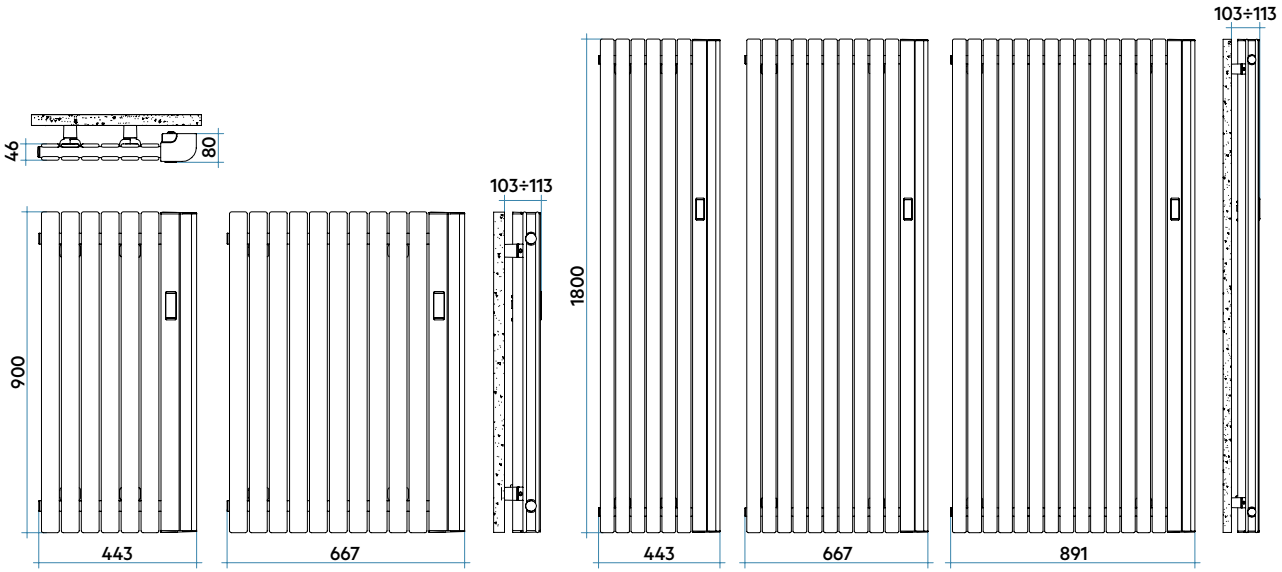
See the online guides at: **support.smart@irsap.com**



*** Available only for UE and CH.**

PIANO

Electric



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€
PIANO Electric 500 Watt	**P2ES044E XX IR NNN**	80	900	443	21,2	**500**	**1.319,00**
PIANO Electric 750 Watt	**P2ES066E XX IR NNN**	80	900	667	32,0	**750**	**1.583,30**
PIANO Electric 1000 Watt	**P2EE044E XX IR NNN**	80	1800	443	40,3	**1000**	**1.879,20**
PIANO Electric 1500 Watt	**P2EE066E XX IR NNN**	80	1800	667	60,4	**1500**	**2.211,20**
PIANO Electric 1800 Watt	**P2EE089E XX IR NNN**	80	1800	891	80,4	**1800**	**2.540,90**
PIANO Electric with led 500 Watt	**P2ES044E XX IR NLN - LED-AA**	80	900	443	21,2	**500**	**1.648,80**
PIANO Electric with led 750 Watt	**P2ES066E XX IR NLN - LED-AA**	80	900	667	32,0	**750**	**1.913,10**
PIANO Electric with led 1000 Watt	**P2EE044E XX IR NLN - LED-AA**	80	1800	443	40,3	**1000**	**2.209,00**
PIANO Electric with led 1500 Watt	**P2EE066E XX IR NLN - LED-AA**	80	1800	667	60,4	**1500**	**2.541,00**
PIANO Electric with led 1800 Watt	**P2EE089E XX IR NLN - LED-AA**	80	1800	891	80,4	**1800**	**2.870,70**

Key Codes

PIANO EL. without LED option

Width — Finish code

P2E S 044 E | XX | IR NNN

Height — Packing code

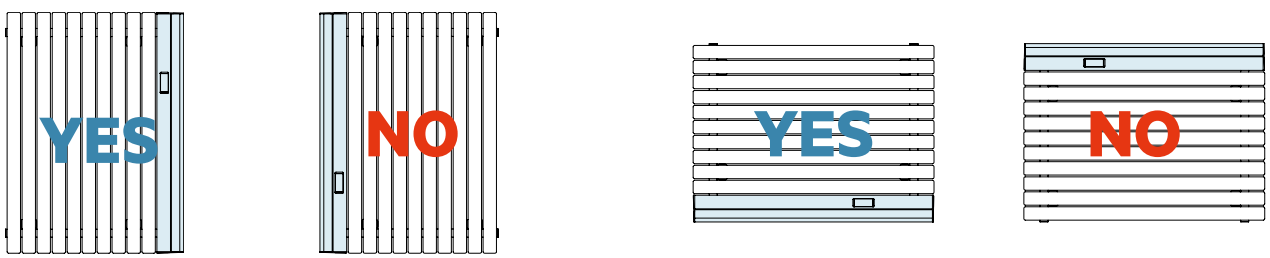
PIANO EL. with LED option

Width — Finish code

P2E S 044 E | XX | IR NLN | LED-AA — Configuration option for product with LED

Height — Packing code

Indication of possible installations





TESI 2 ELECTRIC
height 1853 mm, lenght 555 mm. Matt Powder Rose finish (cod. 5V).



TESI 3 ELECTRIC
height 653 mm, lenght 870 mm. Matt Anthracite Grey finish (cod. 6V).

Technical features:

- pressed steel sheet manifolds
- 25 mm diameter steel sheet tubes
- 45 mm long elements (element pitch)
- complete with thermal liquid
- The TESI Electric radiator is painted with epoxy powders in all Irsap colours (and RAL out of catalogue)
- the electric heating element has a digital electronic control with: stop command, chrono, comfort, reduced operation at night, antifreeze.
- 1.200 mm long transparent power cable, SCHUKO plug
- single phase power supply 230 V, 50 Hz, Class II, IP24
- open window detection function
- The radiator is reversible from right side to left side

Prices include:

- fixing brackets complete with screws and anchors
- remote control for programming and managing the product

Operating mode:

Comfort, reduced, antifreeze, ECO, chrono, holiday, open window detection, child protection, adaptive start control, key lock.

Extension of Guarantee:

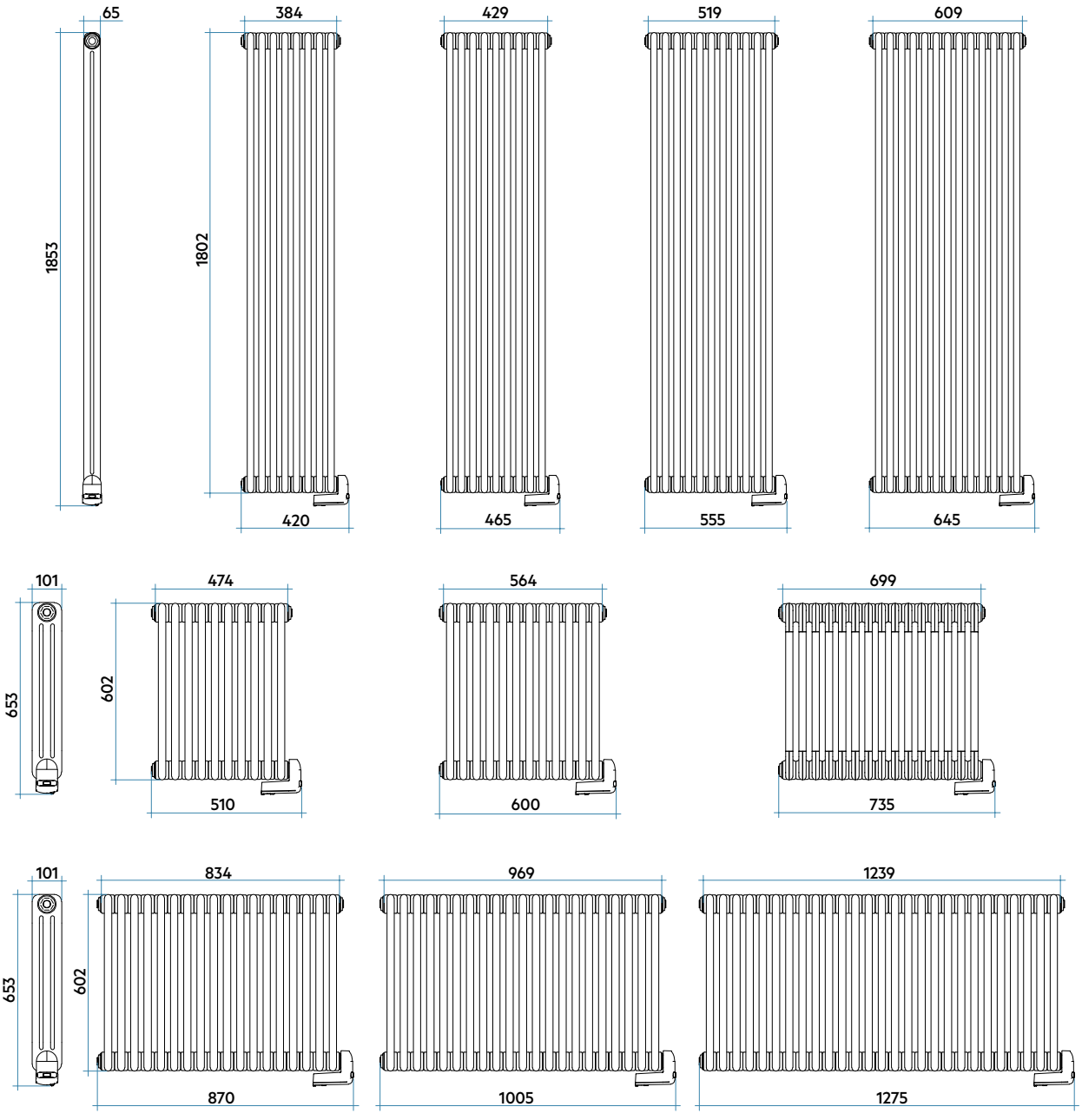
Irsap guarantees the hydronic seal and paint of TESI ELECTRIC radiators for 10 years, starting with sales in 2010.

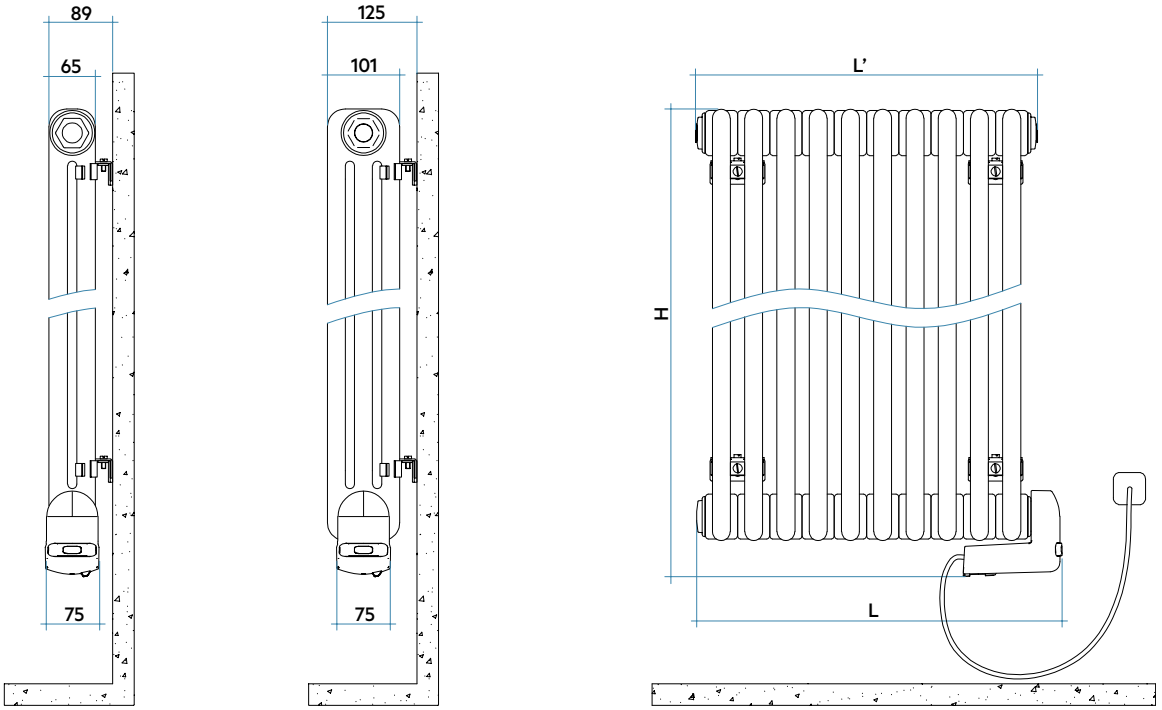
Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation





CE

TESI 2 ELECTRIC

Model	Code	Elements	Depth	Height	Total Lenght	Lenght	Weight*	Electric Power	Price
		n.	P mm	H mm	L' mm	L mm	Kg	Watt	€
TESI2 EH-1800-08	**RT 2 1800 08 01 IR HNN**	08 - 384 mm	65	1853	420	384	34,5	**750**	**913,00**
TESI2 EH-1800-09	**RT 2 1800 09 01 IR HRN**	09 - 429 mm	65	1853	465	429	39,0	**1000**	**993,00**
TESI2 EH-1800-11	**RT 2 1800 11 01 IR HUN**	11 - 519 mm	65	1853	555	519	47,0	**1250**	**1.107,00**
TESI2 EH-1800-13	**RT 2 1800 13 01 IR HVN**	13 - 609 mm	65	1853	645	609	56,0	**1500**	**1.156,00**

TESI 3 ELECTRIC

Model	Code	Elements	Depth	Height	Total Lenght	Lenght	Weight*	Electric Power	Price
		n.	P mm	H mm	L' mm	L mm	Kg	Watt	€
TESI3 EH-600-10	**RT 3 0600 10 01 IR HHN**	10 - 474 mm	101	653	510	474	21,5	**500**	**822,00**
TESI3 EH-600-12	**RT 3 0600 12 01 IR HNN**	12 - 564 mm	101	653	600	564	26,2	**750**	**907,00**
TESI3 EH-600-15	**RT 3 0600 15 01 IR HRN**	15 - 699 mm	101	653	735	699	31,7	**1000**	**1.004,00**
TESI3 EH-600-18	**RT 3 0600 18 01 IR HUN**	18 - 834 mm	101	653	870	834	38,0	**1250**	**1.050,00**
TESI3 EH-600-21	**RT 3 0600 21 01 IR HVN**	21 - 969 mm	101	653	1005	969	44,5	**1500**	**1.130,00**
TESI3 EH-600-27	**RT 3 0600 27 01 IR HZN**	27 - 1239 mm	101	653	1275	1239	57,0	**2000**	**1.380,00**

Key Codes

Height — Number of elements

RT 2 1800 | 08 | 01 | IR | HNN

Number of column — Standard White colour code. for different colour codes see the colors page

REMOTE CONTROL FOR ELECTRONIC CONTROL



IR remote control allowing full remote control of all functions of electric radiators with H-type electronic control.

Technical features:
- pressed steel sheet manifolds
- 25 mm diameter steel sheet tubes
- 45 mm long elements (element pitch)
- complete with thermal liquid
- The TESI Electric radiator is painted with epoxy powders in all Irsap colours (and RAL out of catalogue)
- the electric heating element has a digital electronic control with: stop command, chrono, comfort, reduced operation at night, antifreeze.
- 1.200 mm long transparent power cable, SCHUKO plug
- single phase power supply 230 V, 50 Hz, Class II, IP24
- open window detection function
- The radiator is reversible from right side to left side

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:
- fixing brackets complete with screws and anchors
- remote control for programming and managing the product

Operating mode:
Comfort, reduced, antifreeze, ECO, chrono, holiday, open window detection, child protection, adaptive start control, key lock.

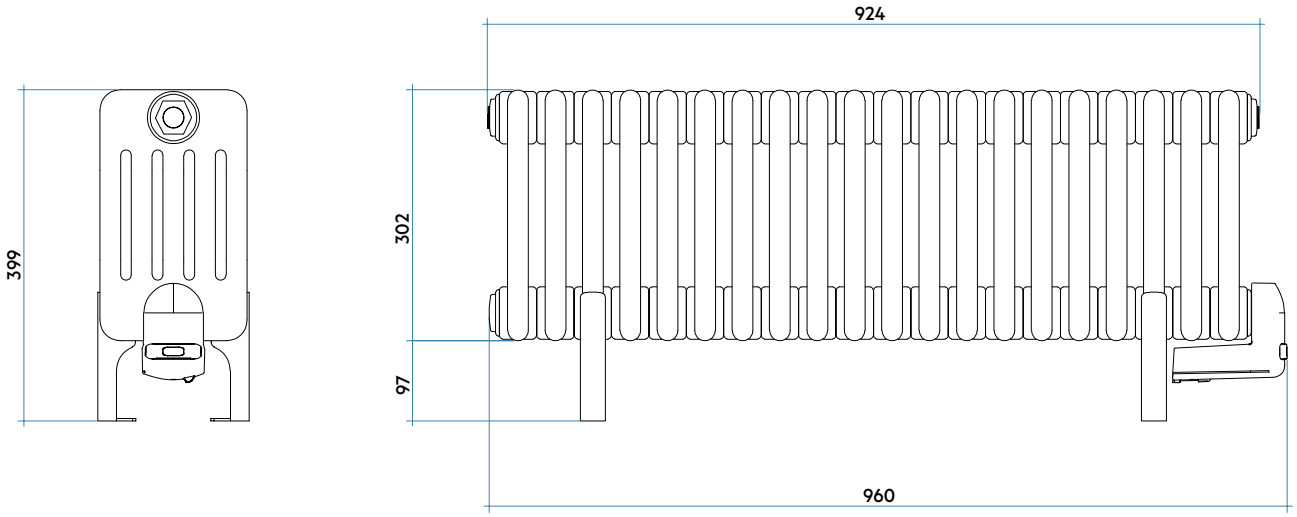
Extension of Guarantee:
Irsap guarantees the hydronic seal and paint of TESI ELECTRIC radiators for 10 years, starting with sales in 2010.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation



TESI 5 ELECTRIC
height 399 mm, lenght 960 mm. Agave finish (cod. 9N).



CE

TESI 5 ELECTRIC

Model	Code	Elements	Depth	Height	Total Lenght	Lenght	Weight*	Electric Power	Price
		n.	P mm	H mm	L' mm	L mm	Kg	Watt	€
TESI5 EH-300-20	**RT 5 0300 20 01 IR HRN**	20 - 924 mm	177	353	960	924	42,0	**1000**	**1.250,00**

Key Codes

Height — Number of elements

RT 5 0300 | **20** | **01** | **IR** | **HRN**

Number of column

Standard White colour code.
for different colour codes see the colors page

REMOTE CONTROL FOR ELECTRONIC CONTROL



IR remote control allowing full remote control of all functions of electric radiators with H-type electronic control.



ELLIPSIS_30 B

Electric



ELLIPSIS_30 B ELECTRIC
height 1800 mm, lenght 510 mm. Matt White finish (cod. J8).

Technical features:
- steel tower warmer radiator
- horizontal elements featuring elliptical tubes 30x15 mm
- side manifolds with 30 mm round section
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 4 adjustable wall fixing brackets in the same color of the radiator
- The model with WiFi electronic control, type E, has the electronics in the same finish as the radiator

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)



Electronic control with integrated Bluetooth module.
Remote programming (IRSAP APP NOW).

Available on the App Store · GET IT ON Google Play

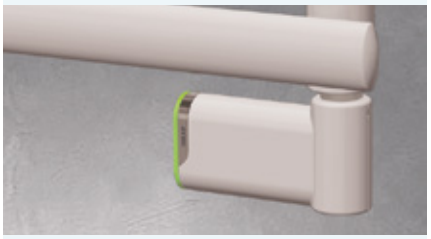
Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



Control your radiator remotely using the IRSAP NOW app available on:

Available on the App Store · GET IT ON Google Play

Compatible with the systems:

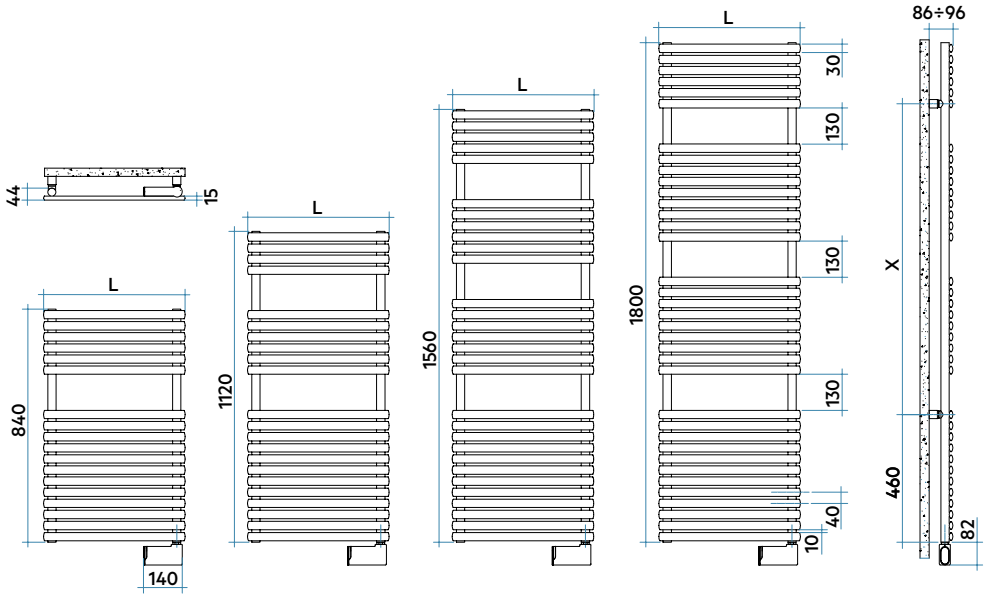
works with Hey Google · works with alexa · Works with IFTTT

WiFi electronic control for regulating the ambient temperature, programmable weekly. Insulation class: II. Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.

See the online guides on:
support.smart@irsap.com

ELLIPSIS_30 B

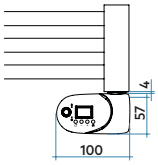
Electric



CE

ELLIPSIS_30 B ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

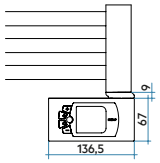
ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (Y)
840 - 18 rails - 2 espaces	**HTS051 Y 01 IR 01 NNN**	44	840	510	11,4	**500**	**480,00**
1120 - 22 rails - 3 espaces	**HTM051 Y 01 IR 01 NNN**	44	1120	510	14,0	**500**	**516,00**
1560 - 30 rails - 4 espaces	**HTL051 Y 01 IR 01 NNN**	44	1560	510	19,1	**750**	**655,00**
1800 - 36 rails - 4 espaces	**HTG051 Y 01 IR 01 NNN**	44	1800	510	22,6	**1000**	**899,00**

ELLIPSIS_30 B ELECTRIC WITH ELECTRONIC CONTROL (H)

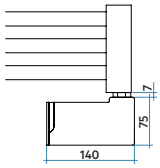
ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (H)
840 - 18 rails - 2 espaces	**HTS051 H 01 IR 01 NNN**	44	840	510	11,4	**500**	**543,00**
1120 - 22 rails - 3 espaces	**HTM051 H 01 IR 01 NNN**	44	1120	510	14,0	**500**	**563,00**
1560 - 30 rails - 4 espaces	**HTL051 H 01 IR 01 NNN**	44	1560	510	19,0	**750**	**712,00**
1800 - 36 rails - 4 espaces	**HTG051 H 01 IR 01 NNN**	44	1800	510	22,6	**1000**	**994,00**

ELLIPSIS_30 B ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (E)
840 - 18 rails - 2 espaces	**HTS051 E 01 IR 01 NNN**	44	840	510	11,4	**500**	**562,00**
1120 - 22 rails - 3 espaces	**HTM051 E 01 IR 01 NNN**	44	1120	510	13,7	**500**	**583,00**
1560 - 30 rails - 4 espaces	**HTL051 E 01 IR 01 NNN**	44	1560	510	18,7	**750**	**731,00**
1800 - 36 rails - 4 espaces	**HTG051 E 01 IR 01 NNN**	44	1800	510	22,3	**1000**	**1.013,00**

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

HT S 051 | Y | 01 | IR | 01 | NNN

Height — Electric resistance type — Packing code





GET UP ELECTRIC
height 1499 mm, lenght 550 mm. Ice finish (cod. 3P).

Technical features:
- electric steel towel warmer radiator
- 23 mm diameter horizontal round bar heating elements
- 30 mm diameter round lateral manifolds
- complete with thermal liquid
- 1.200 mm long power cable (lower right side cable outlet) SCHUKO plug
- maximum capacity of the towel rails: 7 kg

Prices include:
- 3 adjustable wall fixing brackets in the same color of the radiator

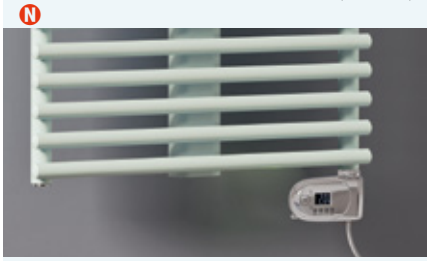
Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)

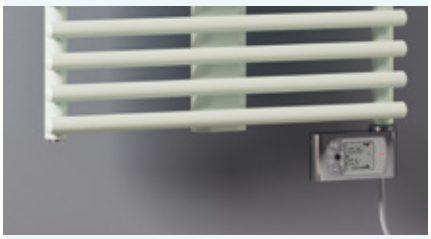


Electronic control with integrated Bluetooth module.
Remote programming (IRSAP APP NOW).

Available on the App Store | GET IT ON Google Play

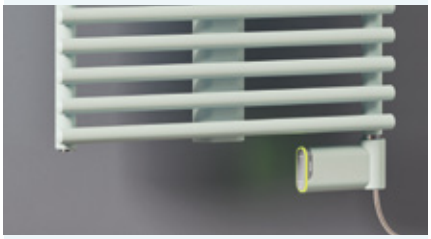
Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



Control your radiator remotely using the IRSAP NOW app available on:

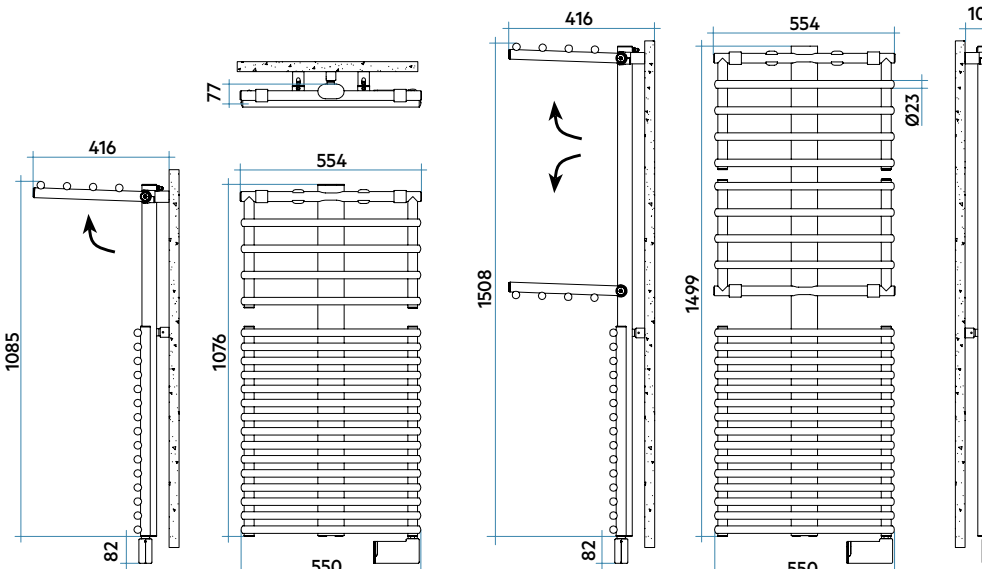
Available on the App Store | GET IT ON Google Play

Compatible with the systems:

works with Hey Google | works with alexa | Works with IFTTT

WiFi electronic control for regulating the ambient temperature, programmable weekly. Insulation class: II. Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.

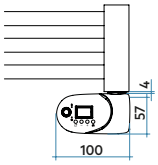
See the online guides on:
support.smart@irsap.com



CE

GET UP ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

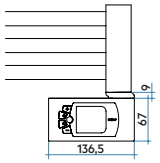
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
1076 - 20 rails - 1 espace	**GUM055 Y 01 IR 01 NNN**	1076	550	550	22,1	**500**	**745,00**
1499 - 25 rails - 2 espaces	**GUL055 Y 01 IR 01 NNN**	1499	550	550	29,3	**750**	**1.130,00**

GET UP ELECTRIC WITH ELECTRONIC CONTROL (H)

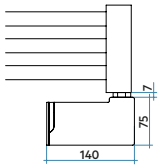
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (H)
1076 - 20 rails - 1 espace	**GUM055 H 01 IR 01 NNN**	1076	550	550	22,1	**500**	**843,50**
1499 - 25 rails - 2 espaces	**GUL055 H 01 IR 01 NNN**	1499	550	550	29,3	**750**	**1.262,70**

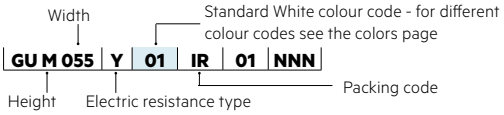
GET UP ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
1076 - 20 rails - 1 espace	**GUM055 E 01 IR 01 NNN**	1076	550	550	22,1	**500**	**868,10**
1499 - 25 rails - 2 espaces	**GUL055 E 01 IR 01 NNN**	1499	550	550	29,3	**750**	**1.285,20**

Key Codes



Technical features:

- electric steel towel warmer radiator
- 23 mm diameter horizontal round bar heating elements
- 30 mm diameter round lateral manifolds
- complete with thermal liquid
- electric heater, Class 2 (double insulation), provided with wireless electronic control
- The radiator is filled with a cooling liquid and is combined with a booster system of electric power of 1000 watts. This blower system provides a temperature uniform with the room in which it is installed.
- The Wireless control, in addition to monitoring and setting the desired temperature, has the following functions: Comfort operation, nighttime reduced, antifreeze and programmed stop.
- long white power cable: 1200 mm (cable outlet at the bottom right of the booster) SCHUKO plug
- single phase power supply 220 - 230 V, 50 Hz, Class II, IP44
- maximum capacity of the towel rails: 7 kg

Prices include:

- 3 adjustable wall fixing brackets in the same color of the radiator
- Wireless remote control
- N **booster cover in the same colour as the radiator**

Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.



Booster

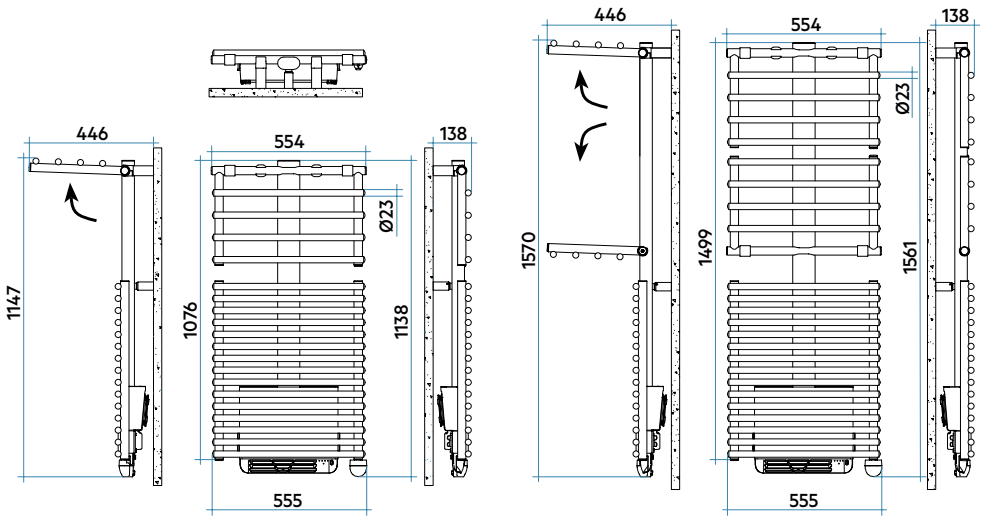


MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASS II
- Protection index: IP24
- 1.200 mm long electricity cable, SCHUKO plug
- Wireless remote control

GET UP AIR

Electric



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Auxiliary heater with diffuser Watt	Price €
1076 20 rails 1 espace	**GCM055 Z 01 IR 01 NNN**	122	1138	555	28,0	**500**	**+ 1000**	**1.333,20**
1499 25 rails 2 espace	**GCL055 Z 01 IR 01 NNN**	122	1561	555	35,3	**750**	**+ 1000**	**1.743,80**

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

GC M 055 Z | 01 | IR | 01 | NNN

Height — Packing code

Wireless Remote Control

GET UP AIR ELECTRIC with wireless thermostat is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.



Technical specifications

- Wireless communication via radio signals transmitted to the receiver connected to the system
- Radiofrequency communication pursuant to European standards
- Operating modes: Manual, Automatic, Comfort, Economy, Holidays
- You can activate 3 manual functions, automatic and holiday
- Can be set comfort temperature of 5°C to 30°C
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function





JAZZ_S ELECTRIC
height 1260 mm, lenght 500 mm. Standard White finish (cod. 01).

Technical features:
- electric steel towel warmer radiator
- horizontal elements 25x20 mm rectangular steel tubes
- steel square collectors 30x30 mm section
- complete with thermal liquid
- power cable, length 1200 mm, SCHUKO plug

Prices include:
- 4 adjustable wall fixing brackets in the same color of the radiator

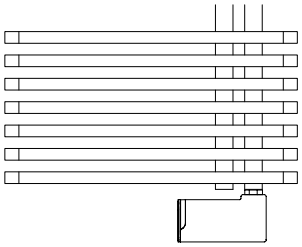
For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Available connection



right side manifold

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)



Electronic control with integrated Bluetooth module.
Remote programming (IRSAP APP NOW).

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



Control your radiator remotely using the IRSAP NOW app available on:

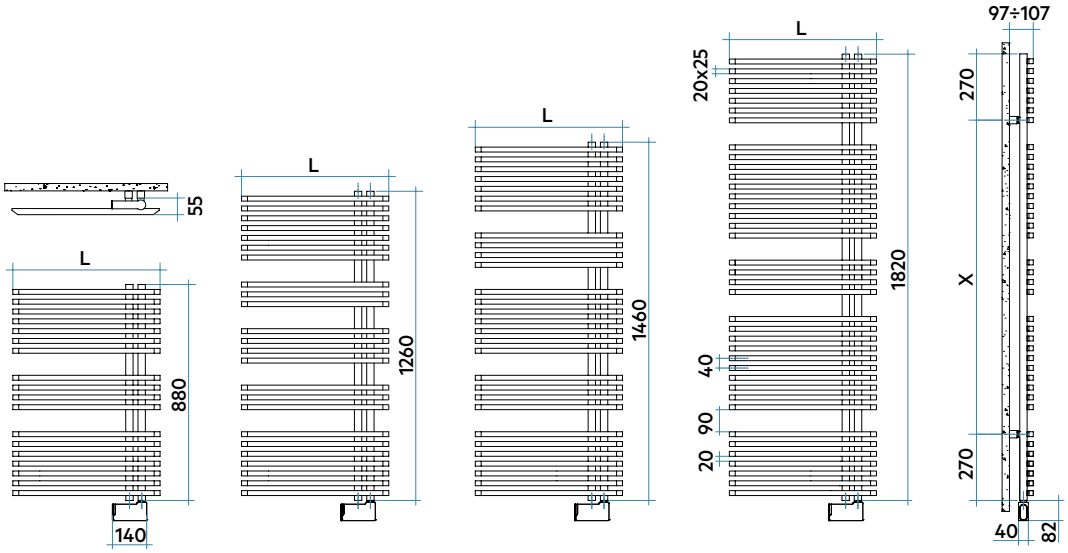
Compatible with the systems:

WiFi electronic control for regulating the ambient temperature, programmable weekly. Insulation class: II. Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.

See the online guides on:
support.smart@irsap.com

JAZZ_S

Electric

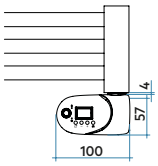


L mm	H mm	X mm
500	880	340
500	1260	720
600	1460	920
600	1820	1280

CE

JAZZ_S ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

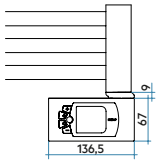
ECO



	Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
N	880 - 18 rails - 2 espaces	**ZRS050 Y 01 IR 01 NNN**	55	880	500	14,3	**400**	**652,00**
N	1260 - 24 rails - 4 espaces	**ZRM050 Y 01 IR 01 NNN**	55	1260	500	19,3	**500**	**721,00**
N	1460 - 29 rails - 4 espaces	**ZRL060 Y 01 IR 01 NNN**	55	1460	600	25,4	**750**	**755,00**
N	1820 - 38 rails - 4 espaces	**ZRG060 Y 01 IR 01 NNN**	55	1820	600	34,1	**1000**	**806,00**

JAZZ_S ELECTRIC WITH ELECTRONIC CONTROL (H)

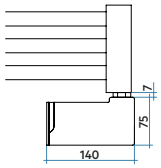
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (H)
880 - 18 rails - 2 espaces	**ZRS050 H 01 IR 01 NNN**	55	880	500	14,3	**400**	**727,60**
1260 - 24 rails - 4 espaces	**ZRM050 H 01 IR 01 NNN**	55	1260	500	19,3	**500**	**813,50**
1460 - 29 rails - 4 espaces	**ZRL060 H 01 IR 01 NNN**	55	1460	600	25,4	**750**	**861,10**
1820 - 38 rails - 4 espaces	**ZRG060 H 01 IR 01 NNN**	55	1820	600	34,1	**1000**	**951,20**

JAZZ_S ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

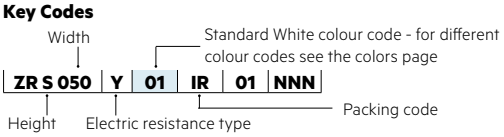
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
880 - 18 rails - 2 espaces	**ZRS050 E 01 IR 01 NNN**	55	880	500	14,4	**400**	**836,30**
1260 - 24 rails - 4 espaces	**ZRM050 E 01 IR 01 NNN**	55	1260	500	19,4	**500**	**922,20**
1460 - 29 rails - 4 espaces	**ZRL060 E 01 IR 01 NNN**	55	1460	600	25,4	**750**	**969,80**
1820 - 38 rails - 4 espaces	**ZRG060 E 01 IR 01 NNN**	55	1820	600	34,2	**1000**	**1.059,80**

The radiator will be supplied with the resistance always mounted on the inner collector.

Key Codes



Technical features:

- electric steel towel warmer radiator
- horizontal elements 25x20 mm rectangular steel tubes
- steel square collectors 30x30 mm section
- The radiator is filled with a cooling liquid and is combined with a booster system of electric power of 1000 watts. This blower system provides a temperature uniform with the room in which it is installed.

Prices include:

- 4 adjustable wall fixing brackets in the same color of the radiator
- Wireless remote control
- (N) **booster cover in the same colour as the radiator**

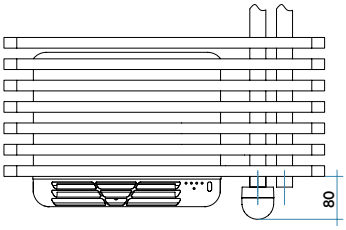


Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Available connection



right side manifold

Booster

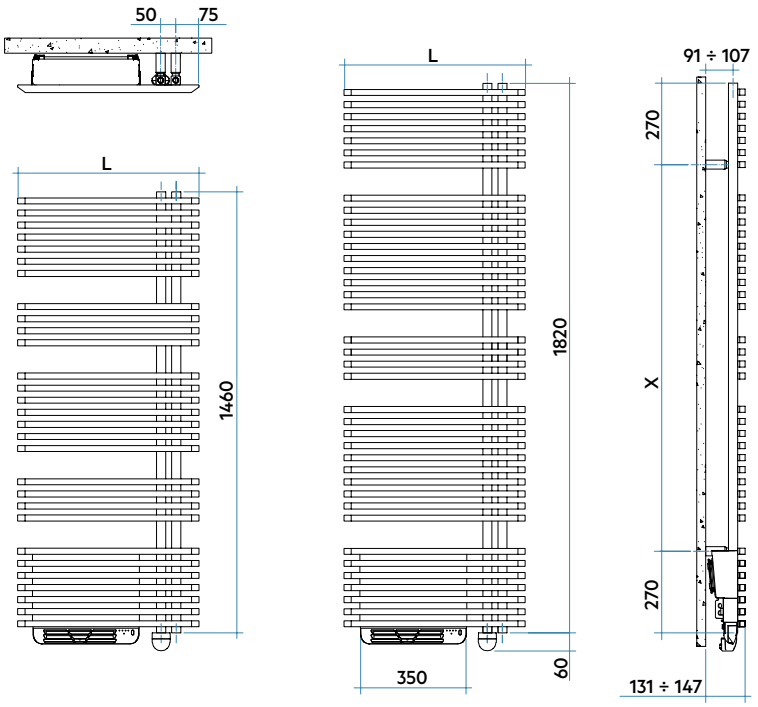


MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASS II
- Protection index: IP24
- 1.200 mm long electricity cable, SCHUKO plug
- Wireless remote control

JAZZ_S AIR

Electric



L mm	H mm	X mm
600	1460	920
600	1820	1280

CE

Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Auxiliary heater with diffuser Watt	Price €
1460 29 rails 4 espaces	**ZBL060 Z 01 IR 01 NNN**	124	1520	600	32,0	**400**	**+ 1000**	**1.282,40**
1820 38 rails 4 espaces	**ZBG060 Z 01 IR 01 NNN**	124	1880	600	40,3	**750**	**+ 1000**	**1.406,60**

The radiator will be supplied with the resistance always mounted on the inner collector.

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

ZB L 060 Z | 01 | IR | 01 | NNN

Height — Packing code

Wireless Remote Control

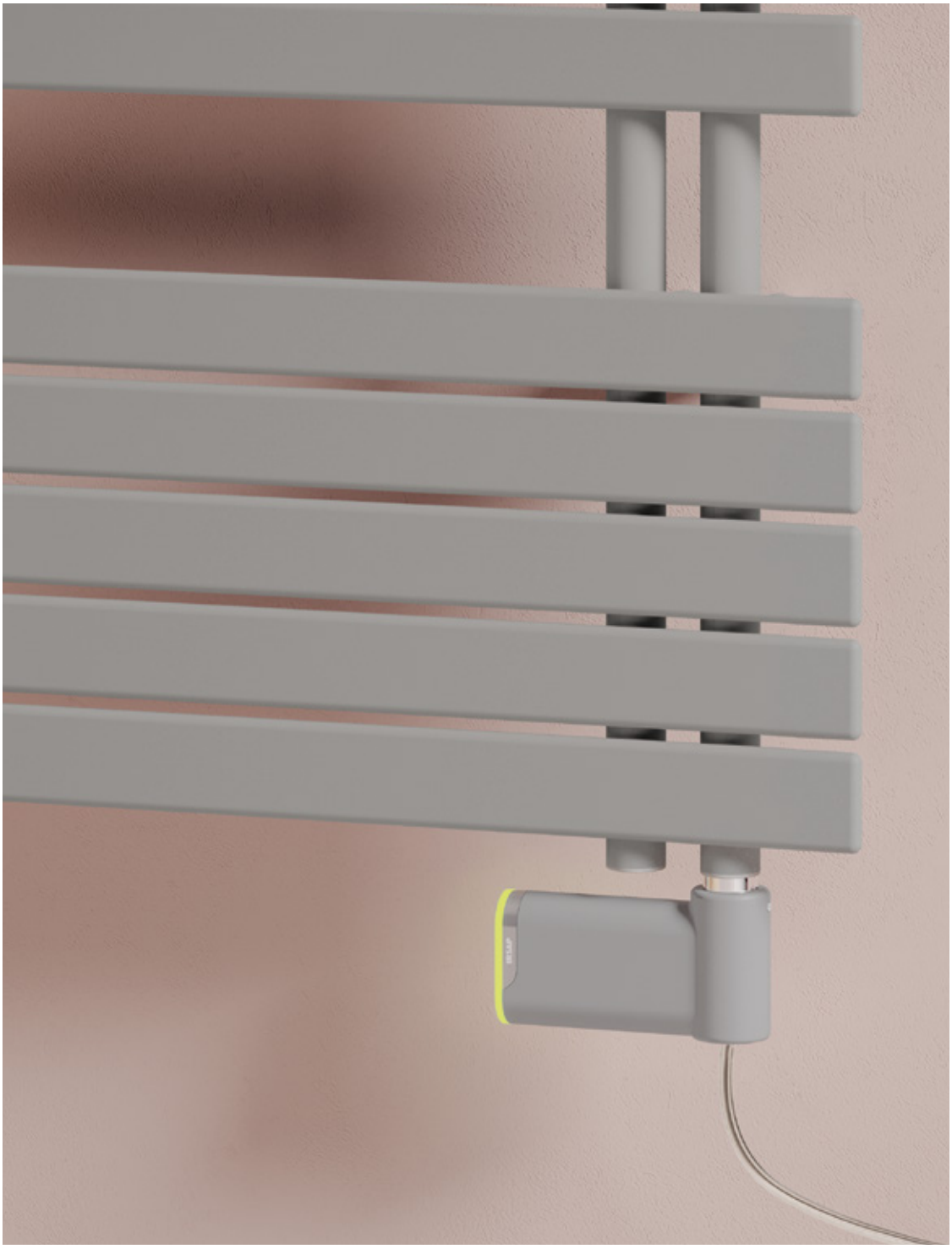
JAZZ_S AIR ELECTRIC with wireless thermostat is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications

- Wireless communication via radio signals transmitted to the receiver connected to the system
- Radiofrequency communication pursuant to European standards
- Operating modes: Manual, Automatic, Comfort, Economy, Holidays
- You can activate 3 manual functions, automatic and holiday
- Can be set comfort temperature of 5°C to 30°C
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function







SOUL_S ELECTRIC
height 1540 mm, lenght 550 mm. Matt Light Grey finish (cod. 8N).

Technical features:
- electric steel towel warmer radiator
- horizontal elements featuring rectangular 50x10 mm section tubes
- side round manifolds with a 30 mm diameter
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 4 adjustable wall fixing brackets in the same color of the radiator

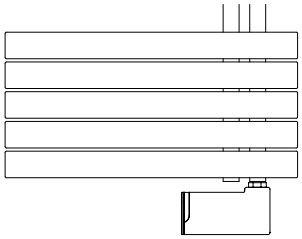
For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

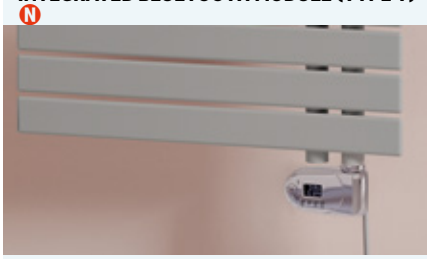
Available connection



right side manifold

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)



Electronic control with integrated Bluetooth module.
Remote programming (IRSAP APP NOW).

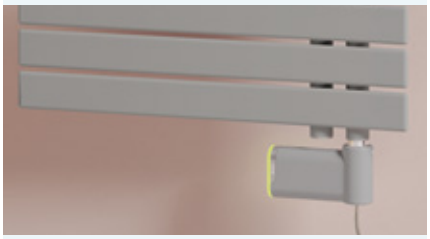
Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



Control your radiator remotely using the IRSAP NOW app available on:

Compatible with the systems:

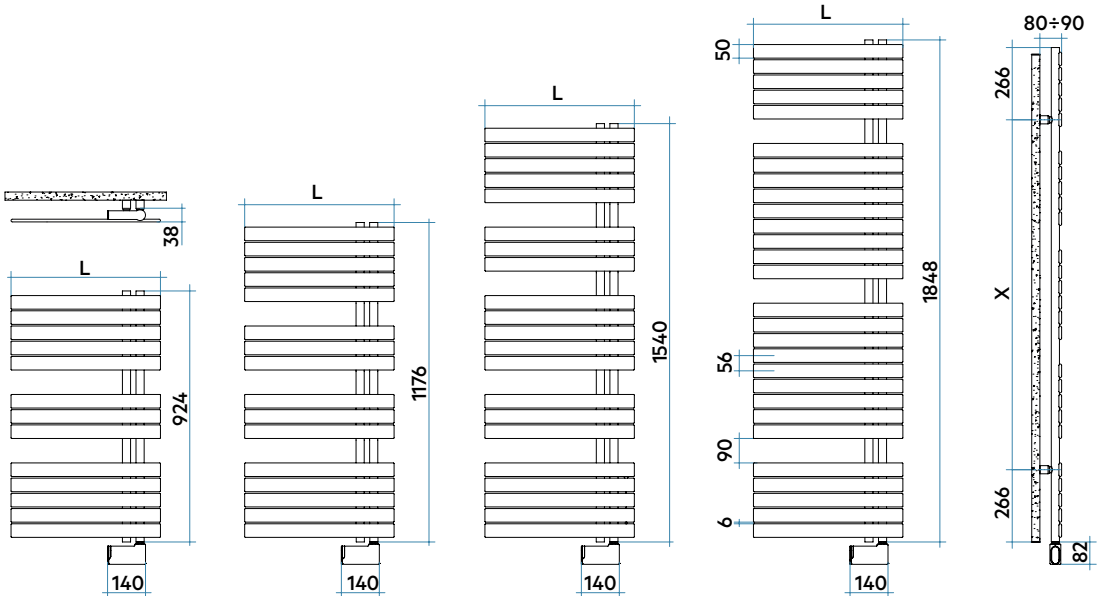
WiFi electronic control for regulating the ambient temperature, programmable weekly. Insulation class: II. Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.

See the online guides on:
support.smart@irsap.com

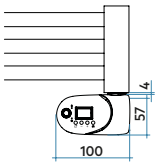
SOUL_S

Electric

L mm	H mm	X mm
550	924	392
	1176	644
	1540	1008
	1848	1316

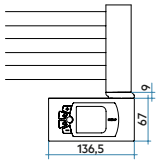


SOUL_S ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)



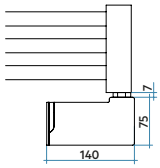
Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
N 924 - 13 rails - 2 espaces	**URP055 Y 01 IR 01 NNN**	38	924	550	13,5	**400**	**479,00**
N 1176 - 16 rails - 3 espaces	**URS055 Y 01 IR 01 NNN**	38	1176	550	16,2	**500**	**502,00**
N 1540 - 21 rails - 4 espaces	**URM055 Y 01 IR 01 NNN**	38	1540	550	21,0	**750**	**550,00**
N 1848 - 28 rails - 3 espaces	**URE055 Y 01 IR 01 NNN**	38	1848	550	26,9	**1000**	**640,00**

SOUL_S ELECTRIC WITH ELECTRONIC CONTROL (H)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (H)
924 - 13 rails - 2 espaces	**URP055 H 01 IR 01 NNN**	38	924	550	13,5	**400**	**535,10**
1176 - 16 rails - 3 espaces	**URS055 H 01 IR 01 NNN**	38	1176	550	16,2	**500**	**567,20**
1540 - 21 rails - 4 espaces	**URM055 H 01 IR 01 NNN**	38	1540	550	21,0	**750**	**628,20**
1848 - 28 rails - 3 espaces	**URE055 H 01 IR 01 NNN**	38	1848	550	26,9	**1000**	**756,60**

SOUL_S ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
924 - 13 rails - 2 espaces	**URP055 E 01 IR 01 NNN**	38	924	550	13,3	**400**	**645,80**
1176 - 16 rails - 3 espaces	**URS055 E 01 IR 01 NNN**	38	1176	550	16,0	**500**	**673,80**
1540 - 21 rails - 4 espaces	**URM055 E 01 IR 01 NNN**	38	1540	550	20,7	**750**	**734,90**
1848 - 28 rails - 3 espaces	**URE055 E 01 IR 01 NNN**	38	1848	550	26,7	**1000**	**862,20**

The radiator will be supplied with the resistance always mounted on the inner collector.

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

UR P 055 | Y | 01 | IR | 01 | NNN

Height — Electric resistance type — Packing code

Technical features:
- electric steel towel warmer radiator
- horizontal elements featuring rectangular 50x10 mm section tubes
- side round manifolds with a 30 mm diameter
- the radiator is filled with a cooling liquid and is combined with a boostersystem of electric power of 1000 watts.

This blower system provides atemperature uniform with the room in which it is installed.

Prices include:
- 4 adjustable wall fixing brackets in the same color of the radiator
- Wireless remote control
- (N) **booster cover in the same colour as the radiator**

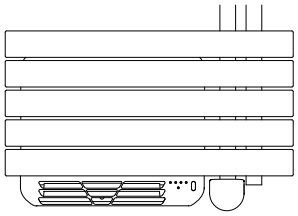


Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Available connection



right side manifold

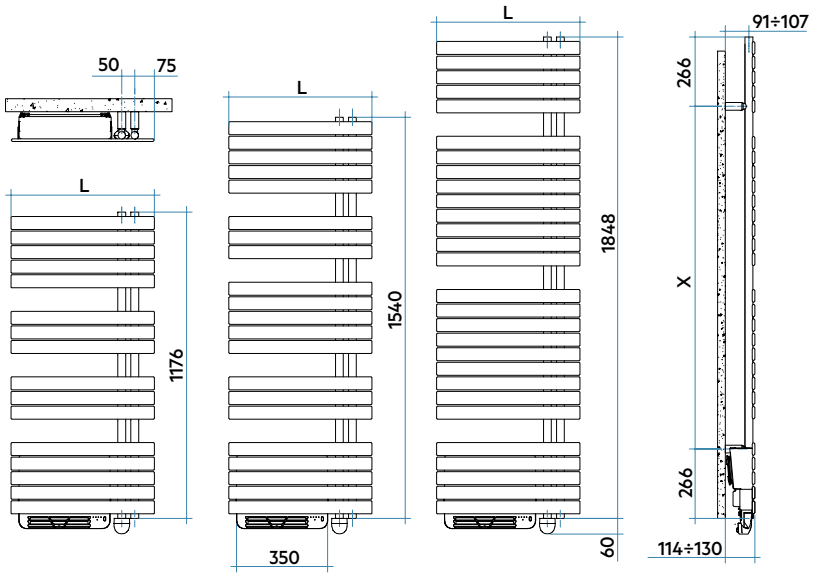
Booster



MAIN CHARACTERISTICS OF BOOSTER
- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASS II
- Protection index: IP24
- 1.200 mm long electricity cable, SCHUKO plug
- Wireless remote control

SOUL_S AIR

Electric



L mm	H mm	X mm
550	1176	644
	1540	1008
	1848	1316

Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Auxiliary heater with diffuser Watt	Price €
1176 16 rails 3 espaces	**UBS055 Z 01 IR 01 NNN**	110	1236	550	22,0	**500**	**+ 1000**	**1.105,40**
1540 21 rails 4 espaces	**UBM055 Z 01 IR 01 NNN**	110	1600	550	26,8	**750**	**+ 1000**	**1.201,60**
1848 28 rails 3 espaces	**UBE055 Z 01 IR 01 NNN**	110	1908	550	32,8	**1000**	**+1000**	**1.390,00**

The radiator will be supplied with the resistance always mounted on the inner collector.

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

UB S 055 Z | **01** | **IR** | **01** | **NNN**

Height — Packing code

ELECTRIC RADIATORS

Wireless Remote Control

SOUL_S AIR ELECTRIC with wireless thermostat is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.



Technical specifications

- Wireless communication via radio signals transmitted to the receiver connected to the system
- Radiofrequency communication pursuant to European standards
- Operating modes: Manual, Automatic, Comfort, Economy, Holidays
- You can activate 3 manual functions, automatic and holiday
- Can be set comfort temperature of 5°C to 30°C
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function





FUNKY_S ELECTRIC
height 1455 mm, lenght 600 mm. Ivory finish (cod. 02).

Technical features:
- electric steel towel warmer radiator
- horizontal elements featuring with a 23 mm diameter
- side round manifolds with a 30 mm diameter
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 4 adjustable wall fixing brackets in the same color of the radiator

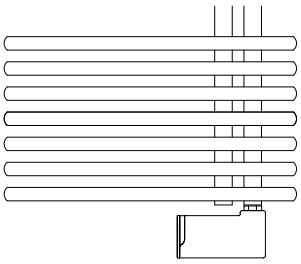
For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Available connection



right side manifold

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)



Electronic control with integrated Bluetooth module.
Remote programming (IRSAP APP NOW).

Available on the App Store | GET IT ON Google Play

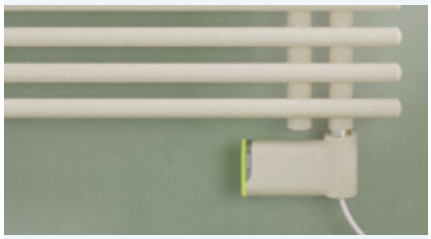
Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



Control your radiator remotely using the IRSAP NOW app available on:

Available on the App Store | GET IT ON Google Play

Compatible with the systems:

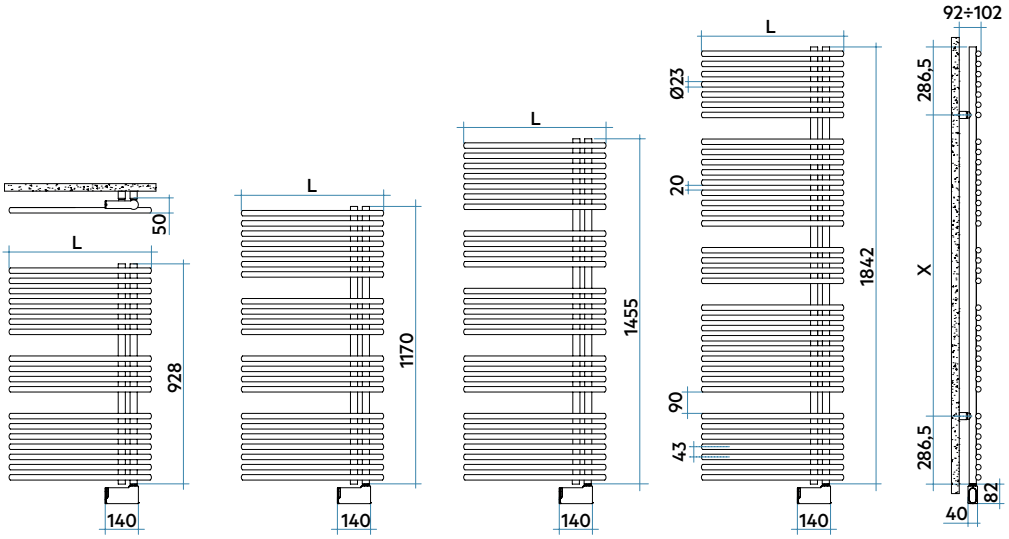
works with Hey Google | works with alexa | Works with IFTTT

WiFi electronic control for regulating the ambient temperature, programmable weekly. Insulation class: II. Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.

See the online guides on:
support.smart@irsap.com

FUNKY_S

Electric

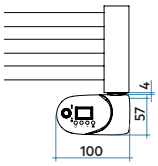


L mm	H mm	X mm
500	928	355
500	1170	597
600	1455	882
600	1842	1269

CE

FUNKY_S ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

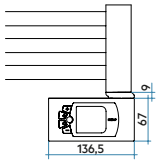
ECO



	Model	Code	Depth	Height	Width	Weight	Electric Power	Price
			P mm	H mm	L mm	Kg	Watt	€ (Y)
N	928 - 18 rails - 2 espaces	**YRS050 Y 01 IR 01 NNN**	50	928	500	12,3	**400**	**508,00**
N	1170 - 22 rails - 3 espaces	**YRM050 Y 01 IR 01 NNN**	50	1170	500	15,6	**500**	**541,00**
N	1455 - 27 rails - 4 espaces	**YRL060 Y 01 IR 01 NNN**	50	1455	600	21,9	**750**	**658,00**
N	1842 - 36 rails - 4 espaces	**YRG060 Y 01 IR 01 NNN**	50	1842	600	28,2	**1000**	**721,00**

FUNKY_S ELECTRIC WITH ELECTRONIC CONTROL (H)

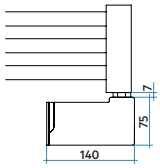
ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (H)
928 - 18 rails - 2 espaces	**YRS050 H 01 IR 01 NNN**	50	928	500	12,3	**400**	**568,20**
1170 - 22 rails - 3 espaces	**YRM050 H 01 IR 01 NNN**	50	1170	500	15,6	**500**	**610,70**
1455 - 27 rails - 4 espaces	**YRL060 H 01 IR 01 NNN**	50	1455	600	21,9	**750**	**751,40**
1842 - 36 rails - 4 espaces	**YRG060 H 01 IR 01 NNN**	50	1842	600	28,2	**1000**	**851,80**

FUNKY_S ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (E)
928 - 18 rails - 2 espaces	**YRS050 E 01 IR 01 NNN**	50	928	500	12,9	**400**	**675,90**
1170 - 22 rails - 3 espaces	**YRM050 E 01 IR 01 NNN**	50	1170	500	15,6	**500**	**714,20**
1455 - 27 rails - 4 espaces	**YRL060 E 01 IR 01 NNN**	50	1455	600	22,0	**750**	**860,10**
1842 - 36 rails - 4 espaces	**YRG060 E 01 IR 01 NNN**	50	1842	600	28,3	**1000**	**959,40**

The radiator will be supplied with the resistance always mounted on the inner collector.

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

YR S 050 | Y | 01 | IR | 01 | NNN

Height — Electric resistance type — Packing code

Technical features:

- electric steel towel warmer radiator
- horizontal elements featuring with a 23 mm diameter
- side round manifolds with a 30 mm diameter
- the radiator is filled with a cooling liquid and is combined with a booster system of electric power of 1000 watts.

This blower system provides atemperature uniform with the room in which it is installed.

Prices include:

- 4 adjustable wall fixing brackets in the same color of the radiator
- Wireless remote control
- (N) **booster cover in the same colour as the radiator**

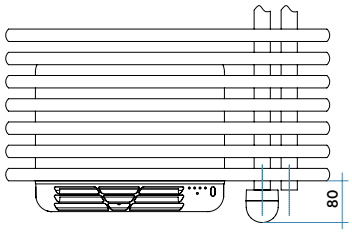


Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Available connection



right side manifold

Booster

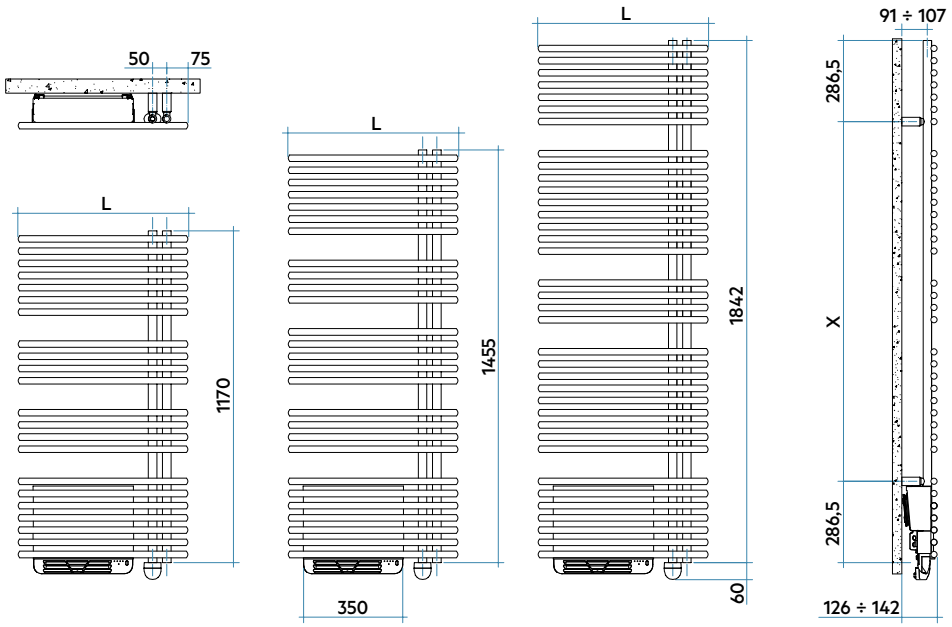


MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASS II
- Protection index: IP24
- 1.200 mm long electricity cable, SCHUKO plug
- Wireless remote control

FUNKY_S AIR

Electric



L mm	H mm	X mm
600	1170	597
600	1455	882
600	1842	1269

CE

Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Auxiliary heater with diffuser Watt	Price €
1170 22 rails 3 espaces	**YBM060 Z 01 IR 01 NNN**	122	1230	600	23,8	**500**	**+ 1000**	**957,40**
1455 27 rails 4 espaces	**YBL060 Z 01 IR 01 NNN**	122	1515	600	27,8	**750**	**+ 1000**	**1.112,60**
1842 36 rails 4 espaces	**YBG060 Z 01 IR 01 NNN**	122	1902	600	34,0	**1000**	**+1000**	**1.232,70**

The radiator will be supplied with the resistance always mounted on the inner collector.

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

YB M 060 Z | 01 | IR | 01 | NNN

Height — Packing code

ELECTRIC RADIATORS

Wireless Remote Control

FUNKY AIR ELECTRIC with wireless thermostat is equipped with a wireless controller that allows remote management of every electric radiator function.
Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications

- Wireless communication via radio signals transmitted to the receiver connected to the system
- Radiofrequency communication pursuant to European standards
- Operating modes: Manual, Automatic, Comfort, Economy, Holidays
- You can activate 3 manual functions, automatic and holiday
- Can be set comfort temperature of 5°C to 30°C
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function







NET ELECTRIC
height 1830 mm, lenght 500 mm. Standard White finish (cod. 01).
Designed by Synthesis Design

Technical features:
- electric steel towel warmer radiator
- horizontal elements featuring rectangular tubes 20x25 mm section
- side round manifolds with a 30 mm diameter
- complete with thermal liquid
- electric heater in Class II (double insulation) provided with wireless electronic control
- in addition to setting the desired temperature and keeping it under control,the wireless control performs the following functions: Comfort function,reduced nighttime use, anti-freeze, and programmed stopping
- single phase power supply 220 - 230 V, 50 Hz, Class II, IP44
- long power cable: 1.200 mm (lower right side cable outlet) SCHUKO plug

Prices include:
- 4 adjustable wall fixing brackets in the same color as the radiator

Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

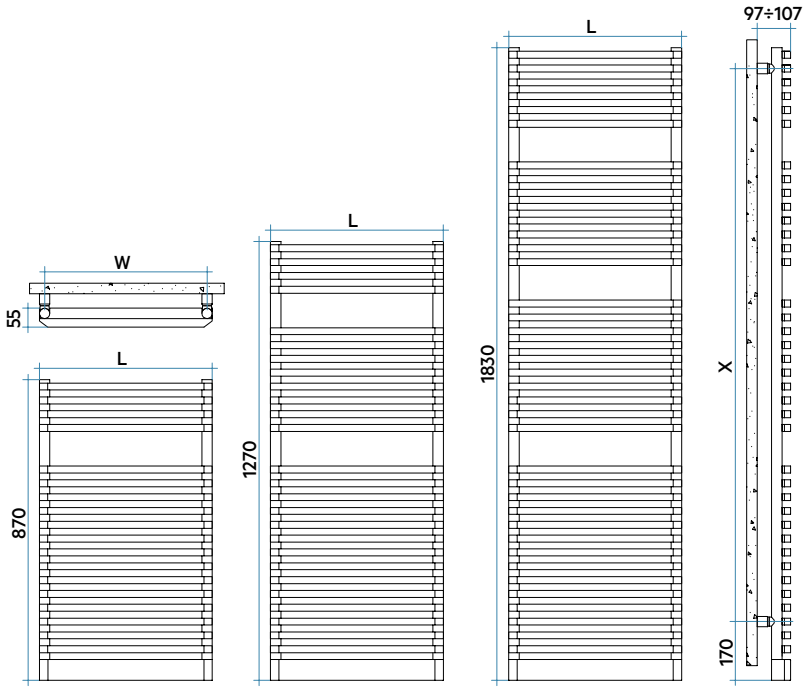
For the possibility of requesting custom models see page 590

Wireless Remote Control

NET Electric with wireless thermostat is equipped with a wireless controller that allows remote management of every electric radiator function.
Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.



Technical specifications
- Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function.



H mm	L mm	X mm	W mm
870	500	640	470
1270	500	1040	470
1830	500	1600	470

CE

Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price €
870 18 rails 1 espace	**NDS050 Z 01 IR 01 NNN**	55	870	500	12,8	**500**	**661,70**
1270 26 rails 2 espaces	**NDM050 Z 01 IR 01 NNN**	55	1270	500	18,0	**750**	**868,10**
1830 38 rails 3 espaces	**NDE050 Z 01 IR 01 NNN**	55	1830	500	26,5	**1000**	**1.200,00**

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

ND S 050 Z | 01 | IR | 01 | NNN

Height — Packing code

Technical features:

- electric steel towel warmer radiator
- horizontal elements featuring rectangular tubes 20x25 mm section
- side round manifolds with a 30 mm diameter
- the radiator is filled with a cooling liquid and is combined with a booster system of electric power of 1000 watts.

This blower system provides a uniform temperature as the room in which it is installed.

Prices include:

- 4 adjustable wall fixing brackets in the same color of the radiator
- Wireless remote control
- (N) **booster cover in the same colour as the radiator**

Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.



Booster

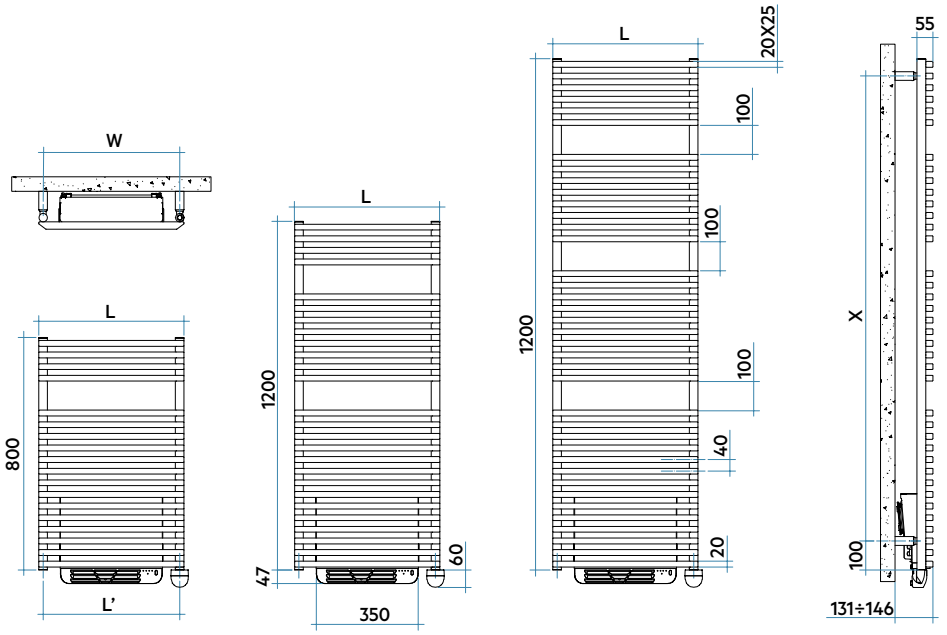


MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASS II
- Protection index: IP24
- 1.200 mm long electricity cable, SCHUKO plug
- Wireless remote control

NET AIR

Electric



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Auxiliary heater with diffuser Watt	Price €
800 18 rails 1 espace	**NRS050 Z 01 IR 01 NNN**	124	860	500	16,5	**500**	**+ 1000**	**923,80**
1200 26 rails 2 espaces	**NRM050 Z 01 IR 01 NNN**	124	1260	500	22,0	**750**	**+ 1000**	**1.035,10**
1760 38 rails 3 espaces	**NRE050 Z 01 IR 01 NNN**	124	1820	500	30,2	**1000**	**+ 1000**	**1.218,60**

The radiator will be supplied with the resistance always mounted on the inner collector.

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

NR S 050 Z | 01 | IR | 01 | NNN

Height — Packing code

Wireless Remote Control

NET AIR ELECTRIC is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications

- Wireless communication via radio signals transmitted to the receiver connected to the system
- Radiofrequency communication pursuant to European standards
- Operating modes: Manual, Automatic, Comfort, Economy, Holidays
- You can activate 3 manual functions, automatic and holiday
- Can be set comfort temperature of 5°C to 30°C
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function







QUADRÉ ELECTRIC
height 1517 mm, lenght 530 mm. Ivory finish (cod. 02).

Technical features:
- electric steel towel warmer radiator
- horizontal tubes with 25x20 mm rectangular section
- side manifolds with 30x30 mm square section
- complete with thermal liquid
- 1.200 mm long power cable (lower right side cable outlet) SCHUKO plug

Prices include:
- wall brackets
- the model with WiFi electronic control, type E, includes the electronics in the same finish as the radiator

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH ON/OFF SWITCH (TYPE I)



Electric heating element with built-in ON/OFF switch. Insulation class: I.
Protection index: IP54.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (TYPE K)



Electric heating element with 4-pole connector with electronic thermostat for regulating the temperature of the internal fluid. Insulation class: I.
Protection index: IP44.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)

N



Electronic control with integrated Bluetooth module. Remote programming (IRSAP APP NOW).

Available on the App Store | GET IT ON Google Play

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ECO

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ECO

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



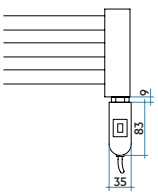
WiFi electronic control for regulating the ambient temperature, programmable weekly.
Insulation class: II.
Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.
Control your radiator remotely using the IRSAP NOW app available on

Available on the App Store | GET IT ON Google Play

Compatible with the systems: Hey Google | alexa | Works with IFTTT

ECO

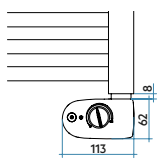
QUADRÈ ELECTRIC WITH SWITCH (I)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (I)
872 - 18 rails - 1 espace	**QSS053 I 01 IR 01 NNN**	30	872	530	13,9	**400**	**335,20**
1216 - 24 rails - 2 espaces	**QSM053 I 01 IR 01 NNN**	30	1216	530	18,4	**600**	**459,70**
1517 - 29 rails - 3 espaces	**QSL053 I 01 IR 01 NNN**	30	1517	530	22,4	**700**	**589,60**
1818 - 36 rails - 3 espaces	**QSE053 I 01 IR 01 NNN**	30	1818	530	27,8	**800**	**714,10**

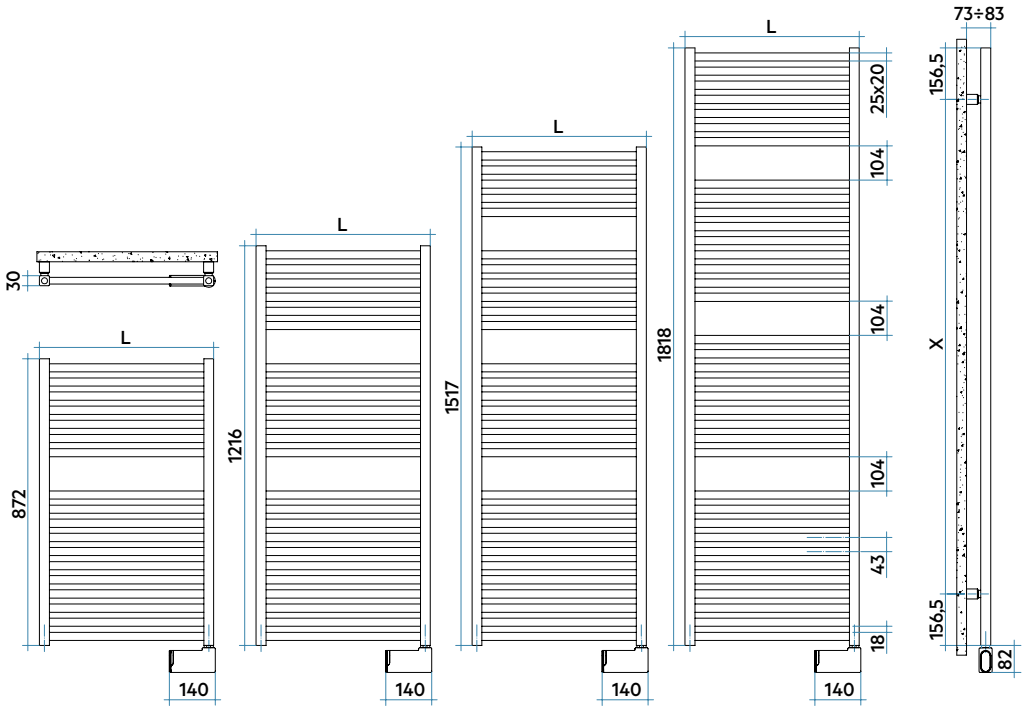
available while stocks last

QUADRÈ ELECTRIC WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (K)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (K)
872 - 18 rails - 1 espace	**QSS053 K 01 IR 01 NNN**	30	872	530	14,0	**400**	**361,40**
1216 - 24 rails - 2 espaces	**QSM053 K 01 IR 01 NNN**	30	1216	530	18,5	**600**	**483,70**
1517 - 29 rails - 3 espaces	**QSL053 K 01 IR 01 NNN**	30	1517	530	22,5	**700**	**612,60**
1818 - 36 rails - 3 espaces	**QSE053 K 01 IR 01 NNN**	30	1818	530	27,9	**800**	**738,10**

available while stocks last

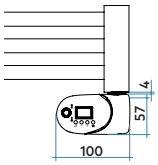


L mm	H mm	X mm
530	872	559
	1216	903
	1517	1204
	1818	1505

CE

QUADRÉ ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

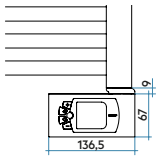
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
N 872 - 18 rails - 1 espace	**QSS053 Y 01 IR 01 NNN**	30	872	530	14,4	**400**	**363,00**
N 1216 - 24 rails - 2 espaces	**QSM053 Y 01 IR 01 NNN**	30	1216	530	18,5	**600**	**486,00**
N 1517 - 29 rails - 3 espaces	**QSL053 Y 01 IR 01 NNN**	30	1517	530	22,5	**700**	**614,00**
N 1818 - 36 rails - 3 espaces	**QSE053 Y 01 IR 01 NNN**	30	1818	530	27,9	**800**	**740,00**

QUADRÈ ELECTRIC WITH ELECTRONIC CONTROL (H)

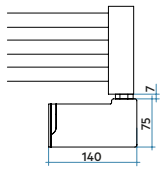
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (H)
872 - 18 rails - 1 espace	**QSS053 H 01 IR 01 NNN**	30	872	530	14,1	**400**	**385,50**
1216 - 24 rails - 2 espaces	**QSM053 H 01 IR 01 NNN**	30	1216	530	18,6	**600**	**508,80**
1517 - 29 rails - 3 espaces	**QSL053 H 01 IR 01 NNN**	30	1517	530	22,6	**700**	**635,50**
1818 - 36 rails - 3 espaces	**QSE053 H 01 IR 01 NNN**	30	1818	530	28,1	**800**	**761,10**

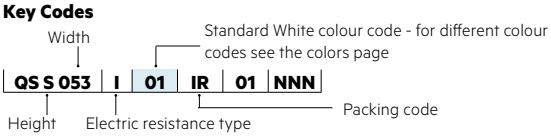
QUADRÈ ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO

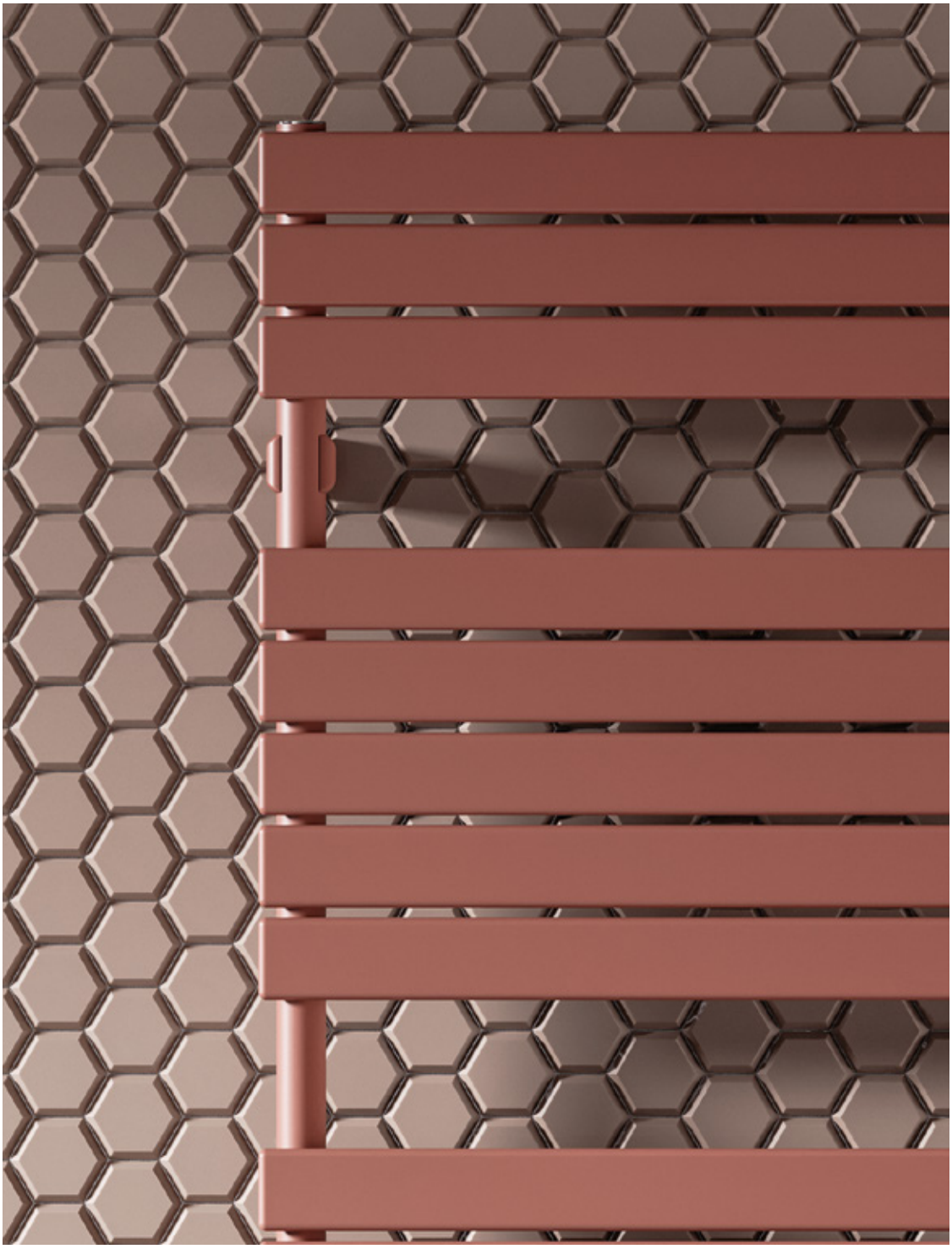


Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
872 - 18 rails - 1 espace	**QSS053 E 01 IR 01 NNN**	30	872	530	14,4	**400**	**422,60**
1216 - 24 rails - 2 espaces	**QSM053 E 01 IR 01 NNN**	30	1216	530	18,9	**600**	**546,00**
1517 - 29 rails - 3 espaces	**QSL053 E 01 IR 01 NNN**	30	1517	530	22,9	**700**	**672,60**
1818 - 36 rails - 3 espaces	**QSE053 E 01 IR 01 NNN**	30	1818	530	28,4	**800**	**797,10**

Key Codes







XILO ELECTRIC
height 1744 mm, lenght 606 mm. Matt Powder Rose finish (cod. 5V).

Technical features:
- electric steel towel warmer radiator
- horizontal elements featuring rectangular tubes 50x10 mm section
- side round manifolds with a 30 mm diameter
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug
- electronic control with integrated WiFi card
- WiFi electronic control in the same color as the radiator
- class II, IP24

Prices include:
- 4 adjustable wall fixing brackets in the same color as the radiator
- the model with WiFi electronic control, type E, includes the electronics in the same finish as the radiator

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

WiFi control unit *

Control your radiator remotely using the IRSAP NOW app available from:

Available on the App Store | GET IT ON Google Play

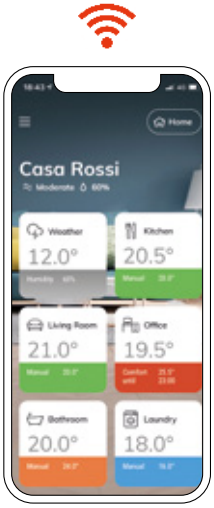
Compatible with the systems:

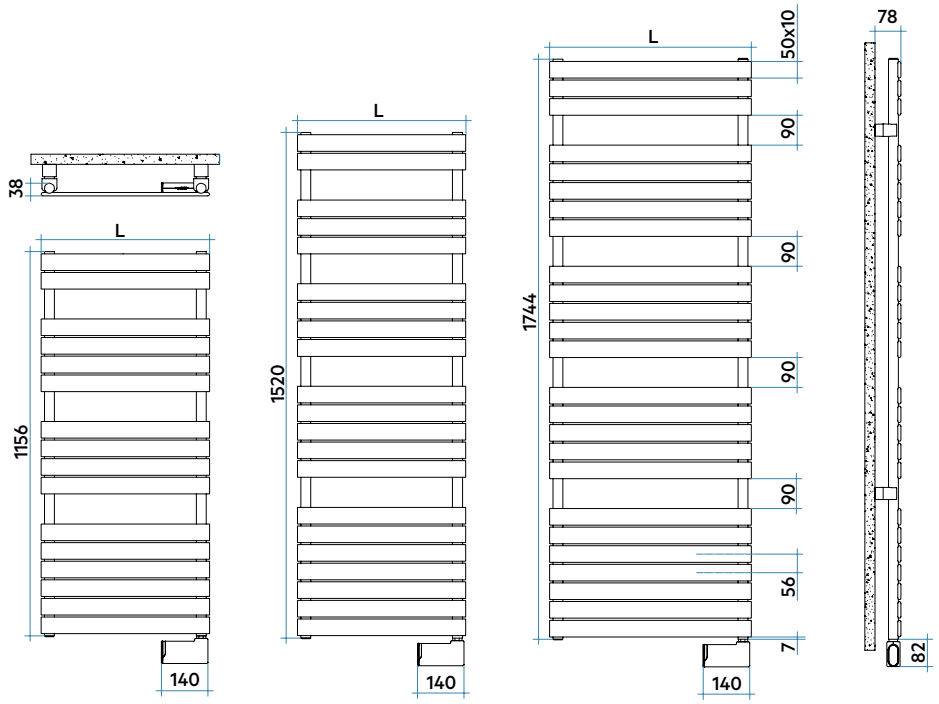
WORKS WITH alexa | works with Hey Google | Works with IFTTT

The WiFi control, on the radiator, connects to smartphones, making product management simple and immediate, configurable by downloading the IRSAP NOW APP available from all Android and IOS stores.
This APP allows the management of multiple homes, allowing individual rooms or zones to be configured independently.
The WiFi control is compatible with Google Home, Amazon Alexa and IFTTT protocol.
As well as monitoring and setting the desired temperature, the WiFi control has the following functions:
stand-by function, key lock function, antifreeze function, HOME/AWAY function (geolocation), holiday function, detect open window function, ITCS function (Intelligence Temperature Control System), which allows you to have the exact temperature at the set time, VOC function i.e. air quality control. With the Now app you can remotely vary the color tone and intensity of the RGBW LED light (optional) integrated into the radiator.

See the online guides at: **support.smart@irsap.com**

*** Available only for UE and CH.**



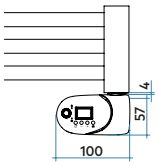


H mm	L mm	X mm	W mm
870	500	640	470
1270	500	1040	470
1830	500	1600	470

CE

XILO ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

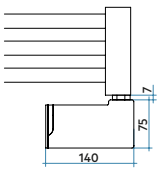
ECO



	Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
N	1156 - 16 rails - 3 espaces	**XOM050 Y 01 IR 01 NNN**	38	1156	506	14,8	**500**	**635,00**
N	1520 - 21 rails - 4 espaces	**XOL050 Y 01 IR 01 NNN**	38	1520	506	19,2	**750**	**654,00**
N		**XOL060 Y 01 IR 01 NNN**	38	1520	606	22,1	**1000**	**700,00**
N	1744 - 25 rails - 4 espaces	**XOG060 Y 01 IR 01 NNN**	38	1744	606	26,0	**1200**	**818,00**

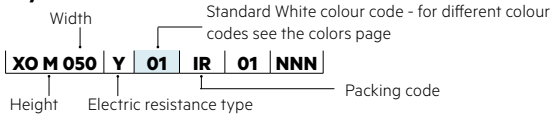
XILO ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
1156 - 16 rails - 3 espaces	**XOM050 E 01 IR 01 NNN**	38	1156	506	15,0	**500**	**733,80**
1520 - 21 rails - 4 espaces	**XOL050 E 01 IR 01 NNN**	38	1520	506	19,6	**750**	**768,70**
	XOL060 E 01 IR 01 NNN	38	1520	606	22,4	**1000**	**840,80**
1744 - 25 rails - 4 espaces	**XOG060 E 01 IR 01 NNN**	38	1744	606	26,4	**1200**	**1.015,50**

Key Codes



Technical features:

- electric steel towel warmer radiator
- horizontal elements with rectangular tubes 50x10 mm manifolds
- side manifolds with a 30 mm round section
- complete with thermal liquid and an auxiliary electrical power system that reaches 1000 Watt.

This auxiliary power system is combined with a fan to ensure the temperature set in the enviroment where it is used.

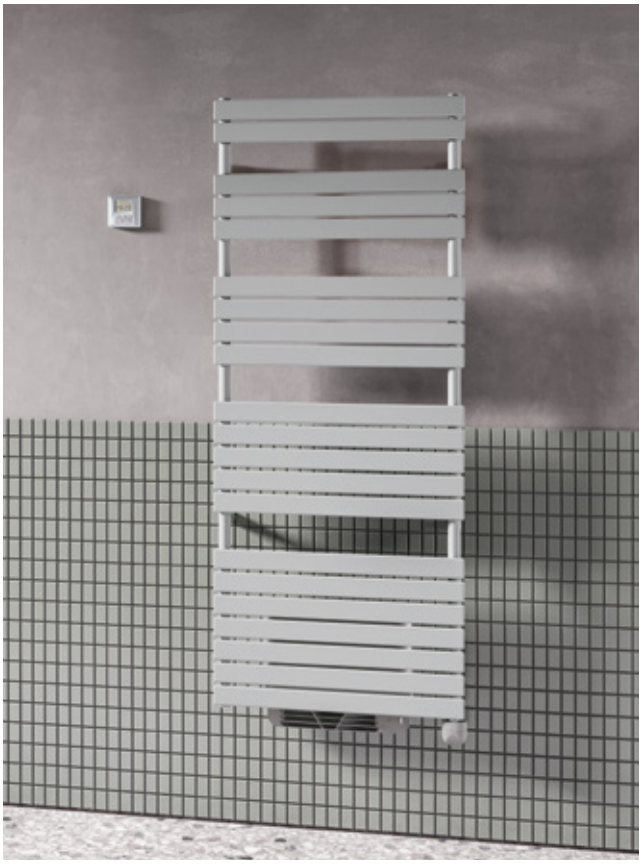
Prices include:

- 4 adjustable wall fixing brackets in the same color of the radiator
- Wireless remote control
- N **booster cover in the same colour as the radiator**

Learn about the new European EcoDesign regulation

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.



Booster

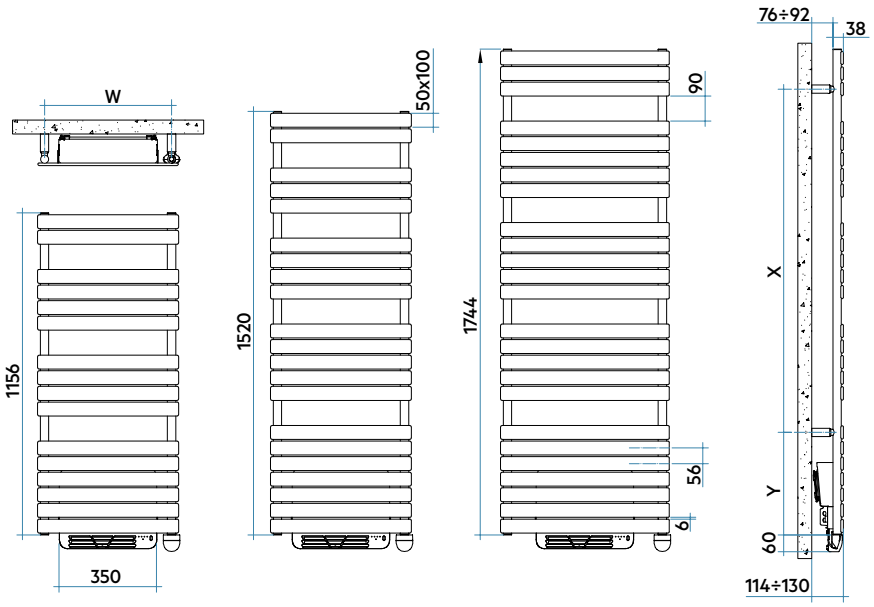


MAIN CHARACTERISTICS OF BOOSTER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASS II
- Protection index: IP24
- 1.200 mm long electricity cable, SCHUKO plug
- Wireless remote control

XILO AIR

Electric



H mm	L mm	Y mm	X mm	W' mm
1156	506	312	756	456
1520	506	368	1064	456
	606	368	1064	556
1744	606	368	1232	556

Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Auxiliary heater with diffuser Watt	Price €
1156 16 rails 3 espaces	**XAM050 Z 01 IR 01 NNN**	110	1216	506	18,5	**500**	**+ 1000**	**1.146,50**
1520 21 rails 4 espaces	**XAL050 Z 01 IR 01 NNN**	110	1580	506	23,0	**750**	**+ 1000**	**1.303,80**
	XAL060 Z 01 IR 01 NNN	110	1580	606	25,8	**1000**	**+ 1000**	**1.527,60**
1744 25 rails 4 espaces	**XAG060 Z 01 IR 01 NNN**	110	1804	606	29,8	**1200**	**+ 1000**	**1.754,70**

The Standard White radiator is combined with a booster in the same colour; coloured radiators feature a chrome-plated booster.
The radiator is not reversible.
The radiator will be supllied with the resistance always mounted on the right side.

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

XA M 050 Z | 01 | IR | 01 | NNN

Height — Packing code

Wireless Remote Control

XILO AIR ELECTRIC is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.



Technical specifications

- Wireless communication via radio signals transmitted to the receiver connected to the system
- Radiofrequency communication pursuant to European standards
- Operating modes: Manual, Automatic, Comfort, Economy, Holidays
- You can activate 3 manual functions, automatic and holiday
- Can be set comfort temperature of 5°C to 30°C
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function





NOVO ELECTRIC
height 1808 mm, lenght 500 mm. Manhattan Grey finish (cod. 4D).

Technical features:
- electric steel towel warmer radiator
- horizontal elements with round tubes 25 mm diameter
- side manifolds with a 40x30 mm semi-oval section
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 3 chela wall brackets
- the model with WiFi electronic control, type E, includes the electronics in the same finish as the radiator

Extension of Guarantee
Irsap guarantees only the hydronic seal of NOVO ELECTRIC radiators for 10 years, starting from sales in 2009.

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH ON/OFF SWITCH (TYPE I)



Electric heating element with built-in ON/OFF switch.
Insulation class: I.
Protection index: IP54.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (TYPE K)



Electric heating element with 4-pole connector with electronic thermostat for regulating the temperature of the internal fluid. Insulation class: I.
Protection index: IP44.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)

N



Electronic control with integrated Bluetooth module. Remote programming (IRSAP APP NOW).
Available on the App Store | GET IT ON Google Play
Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ECO

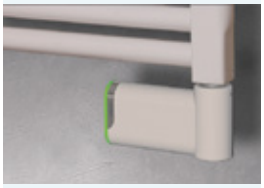
ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ECO

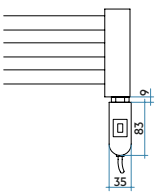
ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



WiFi electronic control for regulating the ambient temperature, programmable weekly.
Insulation class: II.
Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.
Control your radiator remotely using the IRSAP NOW app available on
Available on the App Store | GET IT ON Google Play
Compatible with the systems:
Works with Hey Google | alexa | Works with IFTTT

ECO

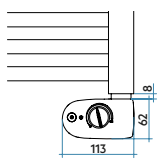
NOVO ELECTRIC WITH SWITCH (I)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (I)
764 - 19 rails - 1 espace	**NOP050 I 01 IR 01 NNN**	30	764	500	11,1	**400**	**650,80**
1196 - 29 rails - 2 espaces	**NOM050 I 01 IR 01 NNN**	30	1196	500	16,9	**700**	**836,40**
1520 - 36 rails - 3 espaces	**NOL050 I 01 IR 01 NNN**	30	1520	500	20,9	**700**	**995,80**
1808 - 44 rails - 3 espaces	**NOG050 I 01 IR 01 NNN**	30	1808	500	25,3	**1000**	**1.154,20**

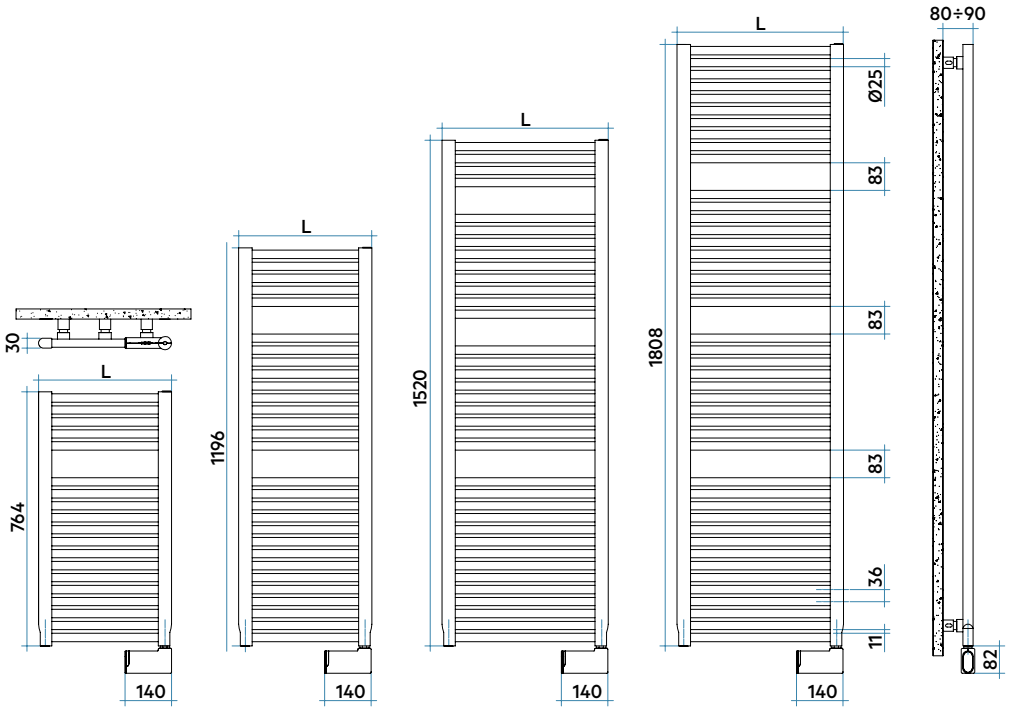
available while stocks last

NOVO ELECTRIC WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (K)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (K)
764 - 19 rails - 1 espace	**NOP050 K 01 IR 01 NNN**	30	764	500	11,0	**400**	**696,60**
1196 - 29 rails - 2 espaces	**NOM050 K 01 IR 01 NNN**	30	1196	500	16,9	**700**	**884,50**
1520 - 36 rails - 3 espaces	**NOL050 K 01 IR 01 NNN**	30	1520	500	21,0	**700**	**1.041,70**
1808 - 44 rails - 3 espaces	**NOG050 K 01 IR 01 NNN**	30	1808	500	25,3	**1000**	**1.200,00**

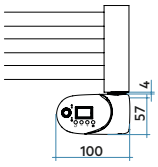
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CE

NOVO ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

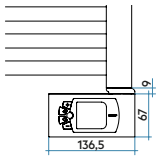
ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (Y)
N 764 - 19 rails - 1 espace	**NOP050 Y 01 IR 01 NNN**	30	764	500	13,1	**400**	**711,00**
N 1196 - 29 rails - 2 espaces	**NOM050 Y 01 IR 01 NNN**	30	1196	500	19,9	**700**	**900,00**
N 1520 - 36 rails - 3 espaces	**NOL050 Y 01 IR 01 NNN**	30	1520	500	24,8	**700**	**1.065,00**
N 1808 - 44 rails - 3 espaces	**NOG050 Y 01 IR 01 NNN**	30	1808	500	29,5	**1000**	**1.215,00**

NOVO ELECTRIC WITH ELECTRONIC CONTROL (H)

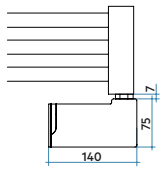
ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (H)
764 - 19 rails - 1 espace	**NOP050 H 01 IR 01 NNN**	30	764	500	11,4	**400**	**743,60**
1196 - 29 rails - 2 espaces	**NOM050 H 01 IR 01 NNN**	30	1196	500	17,2	**700**	**928,10**
1520 - 36 rails - 3 espaces	**NOL050 H 01 IR 01 NNN**	30	1520	500	21,3	**700**	**1.087,60**
1808 - 44 rails - 3 espaces	**NOG050 H 01 IR 01 NNN**	30	1808	500	25,7	**1000**	**1.245,90**

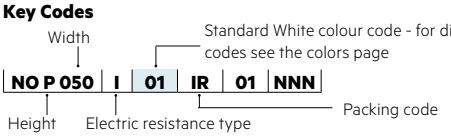
NOVO ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (E)
764 - 19 rails - 1 espace	**NOP050 E 01 IR 01 NNN**	30	764	500	11,7	**400**	**964,20**
1196 - 29 rails - 2 espaces	**NOM050 E 01 IR 01 NNN**	30	1196	500	17,5	**700**	**1.152,00**
1520 - 36 rails - 3 espaces	**NOL050 E 01 IR 01 NNN**	30	1520	500	21,6	**700**	**1.308,10**
1808 - 44 rails - 3 espaces	**NOG050 E 01 IR 01 NNN**	30	1808	500	26,0	**1000**	**1.464,30**

Key Codes







NOVO CHROME-PLATED ELECTRIC
height 1808 mm, lenght 750 mm. Chrome-plated finish (cod. 50).

Technical features:
- electric steel towel warmer radiator
- horizontal elements with round tubes 23 mm diameter
- side manifolds with a 40x30 mm semi-oval section
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 3 chela wall brackets

Extension of Guarantee
Irsap guarantees only the hydronic seal of NOVO Chrome-plated ELECTRIC radiators for 10 years, starting from sales in 2009.

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Chrome-plated (cod. 50)	-

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH ON/OFF SWITCH (TYPE I)



Electric heating element with built-in ON/OFF switch.
Insulation class: I.
Protection index: IP54.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (TYPE K)



Electric heating element with 4-pole connector with electronic thermostat for regulating the temperature of the internal fluid. Insulation class: I.
Protection index: IP44.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)

N



Electronic control with integrated Bluetooth module. Remote programming (IRSAP APP NOW).

Available on the App Store | GET IT ON Google Play

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in polished chrome with a grey cable.

ECO

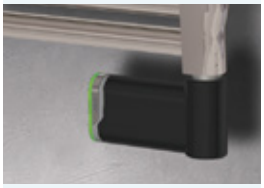
ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in polished chrome with a grey cable.

ECO

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



WiFi electronic control for regulating the ambient temperature, programmable weekly.
Insulation class: II.
Protection index: IP24.
The electronics are supplied in black with a transparent cable.

Control your radiator remotely using the IRSAP NOW app available on

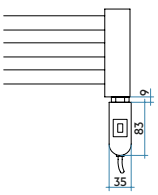
Available on the App Store | GET IT ON Google Play

Compatible with the systems:

Works with Hey Google | alexa | Works with IFTTT

ECO

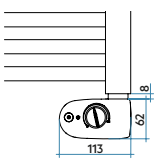
NOVO CHROME-PLATED ELECTRIC WITH SWITCH (I)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (I)
764 - 19 rails - 1 espace	**NLP050 I 50 IR 01 NNN**	30	764	500	10,2	**300**	**1.311,40**
1196 - 29 rails - 2 espaces	**NLM050 I 50 IR 01 NNN**	30	1196	500	15,4	**400**	**1.779,80**
1520 - 36 rails - 3 espaces	**NLL060 I 50 IR 01 NNN**	30	1520	600	22,2	**700**	**2.828,10**
1808 - 44 rails - 3 espaces	**NLG075 I 50 IR 01 NNN**	30	1808	750	37,6	**1000**	**3.103,30**

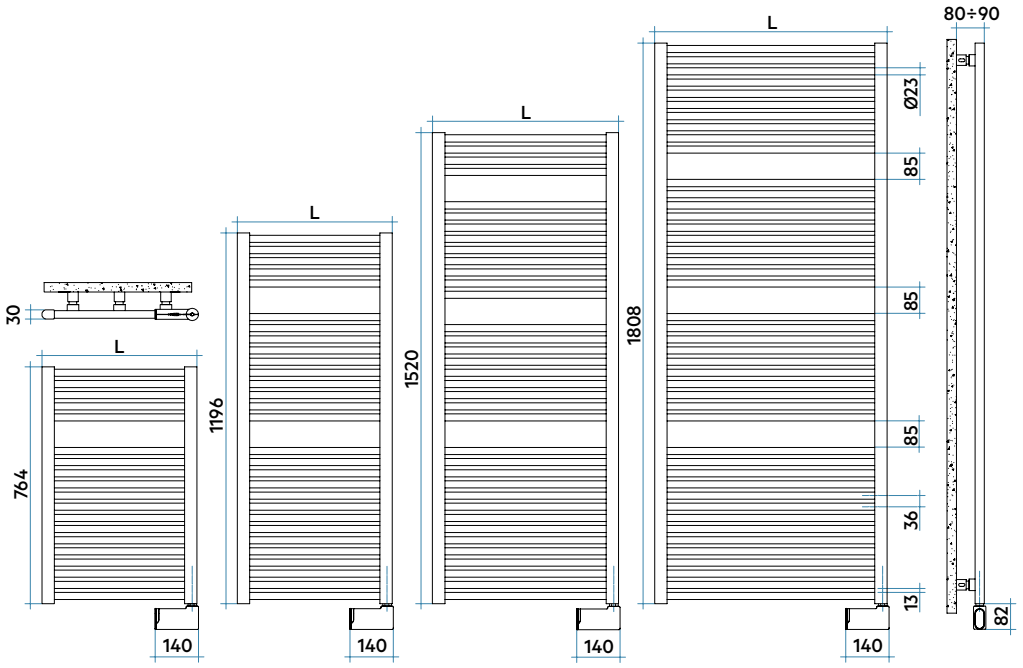
available while stocks last

NOVO CHROME-PLATED ELECTRIC WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (K)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (K)
764 - 19 rails - 1 espace	**NLP050 K 50 IR 01 NNN**	30	764	500	10,5	**300**	**1.371,50**
1196 - 29 rails - 2 espaces	**NLM050 K 50 IR 01 NNN**	30	1196	500	15,9	**400**	**1.839,90**
1520 - 36 rails - 3 espaces	**NLL060 K 50 IR 01 NNN**	30	1520	600	23,1	**700**	**2.888,10**
1808 - 44 rails - 3 espaces	**NLG075 K 50 IR 01 NNN**	30	1808	750	33,7	**1000**	**3.165,50**

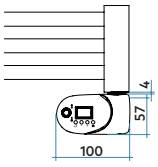
available while stocks last



CE

NOVO CHROME-PLATED ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

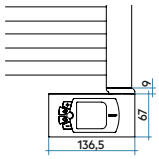
ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (Y)
N 764 - 19 rails - 1 espace	**NLP050 Y 50 IR 01 NNN**	30	764	500	10,4	**300**	**1.402,00**
N 1196 - 29 rails - 2 espaces	**NLM050 Y 50 IR 01 NNN**	30	1196	500	15,7	**400**	**1.871,00**
N 1520 - 36 rails - 3 espaces	**NLL060 Y 50 IR 01 NNN**	30	1520	600	22,5	**700**	**2.919,00**
N 1808 - 44 rails - 3 espaces	**NLG075 Y 50 IR 01 NNN**	30	1808	750	38,0	**1000**	**3.196,00**

NOVO CHROME-PLATED ELECTRIC WITH ELECTRONIC CONTROL (H)

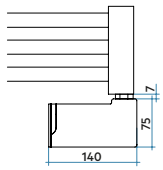
ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (H)
764 - 19 rails - 1 espace	**NLP050 H 50 IR 01 NNN**	30	764	500	10,4	**300**	**1.432,60**
1196 - 29 rails - 2 espaces	**NLM050 H 50 IR 01 NNN**	30	1196	500	15,7	**400**	**1.902,10**
1520 - 36 rails - 3 espaces	**NLL060 H 50 IR 01 NNN**	30	1520	600	22,5	**700**	**2.949,30**
1808 - 44 rails - 3 espaces	**NLG075 H 50 IR 01 NNN**	30	1808	750	38,0	**1000**	**3.225,50**

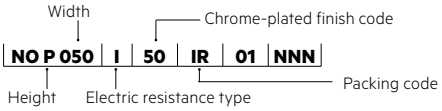
NOVO CHROME-PLATED ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (E)
764 - 19 rails - 1 espace	**NLP050 E 50 IR 01 NNN**	30	764	500	10,7	**300**	**1.653,20**
1196 - 29 rails - 2 espaces	**NLM050 E 50 IR 01 NNN**	30	1196	500	16,0	**400**	**2.120,50**
1520 - 36 rails - 3 espaces	**NLL060 E 50 IR 01 NNN**	30	1520	600	22,9	**700**	**3.168,80**
1808 - 44 rails - 3 espaces	**NLG075 E 50 IR 01 NNN**	30	1808	750	38,3	**1000**	**3.443,90**

Key Codes







FLAUTO ELECTRIC
height 1218 mm, lenght 506 mm. Melon Yellow finish (cod. E7).

Technical features:
- electric steel towel warmer radiator
- horizontal elements with round tubes 18 mm diameter
- side manifolds with a 30 mm round section
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 4 chela wall brackets
- the model with WiFi electronic control, type E, includes the electronics in the same finish as the radiator

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y) N



Electronic control with integrated Bluetooth module.
Remote programming (IRSAP APP NOW).

Available on the App Store | GET IT ON Google Play

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



Control your radiator remotely using the IRSAP NOW app available on:

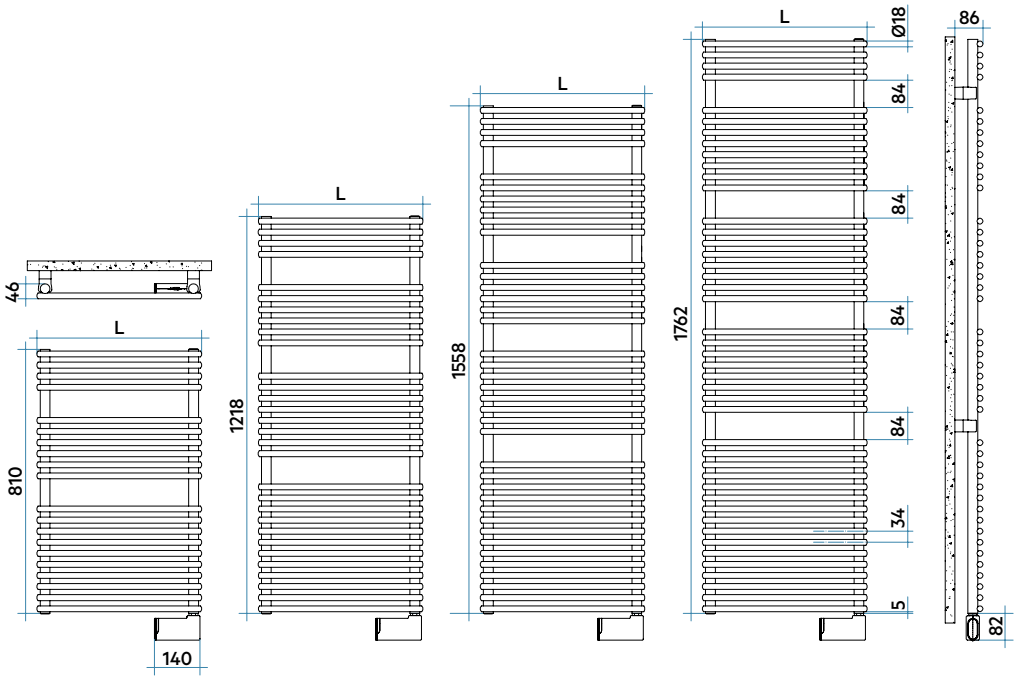
Available on the App Store | GET IT ON Google Play

Compatible with the systems:

works with Hey Google | works with alexa | Works with IFTTT

WiFi electronic control for regulating the ambient temperature, programmable weekly. Insulation class: II. Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.

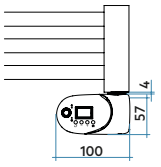
See the online guides on:
support.smart@irsap.com



CE

FLAUTO ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

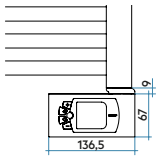
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
N 810 - 20 rails - 2 espace	**FTP050 Y 01 IR 01 NNN**	46	810	506	9,4	**400**	**428,00**
N 1218 - 30 rails - 3 espaces	**FTM050 Y 01 IR 01 NNN**	46	1218	506	13,8	**600**	**526,00**
N 1158 - 38 rails - 4 espaces	**FTL050 Y 01 IR 01 NNN**	46	1558	506	17,5	**800**	**618,00**
N 1762 - 44 rails - 4 espaces	**FTG050 Y 01 IR 01 NNN**	46	1762	506	20,0	**1000**	**927,00**

FLAUTO ELECTRIC WITH ELECTRONIC CONTROL (H)

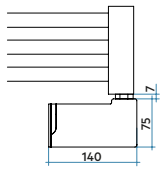
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (H)
810 - 20 rails - 2 espace	**FTP050 H 01 IR 01 NNN**	46	810	506	9,4	**400**	**503,00**
1218 - 30 rails - 3 espaces	**FTM050 H 01 IR 01 NNN**	46	1218	506	13,8	**600**	**625,10**
1158 - 38 rails - 4 espaces	**FTL050 H 01 IR 01 NNN**	46	1558	506	17,5	**800**	**747,30**
1762 - 44 rails - 4 espaces	**FTG050 H 01 IR 01 NNN**	46	1762	506	20,0	**1000**	**1.143,70**

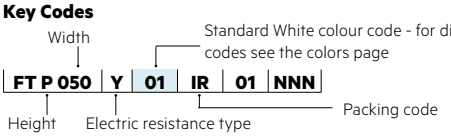
FLAUTO ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO

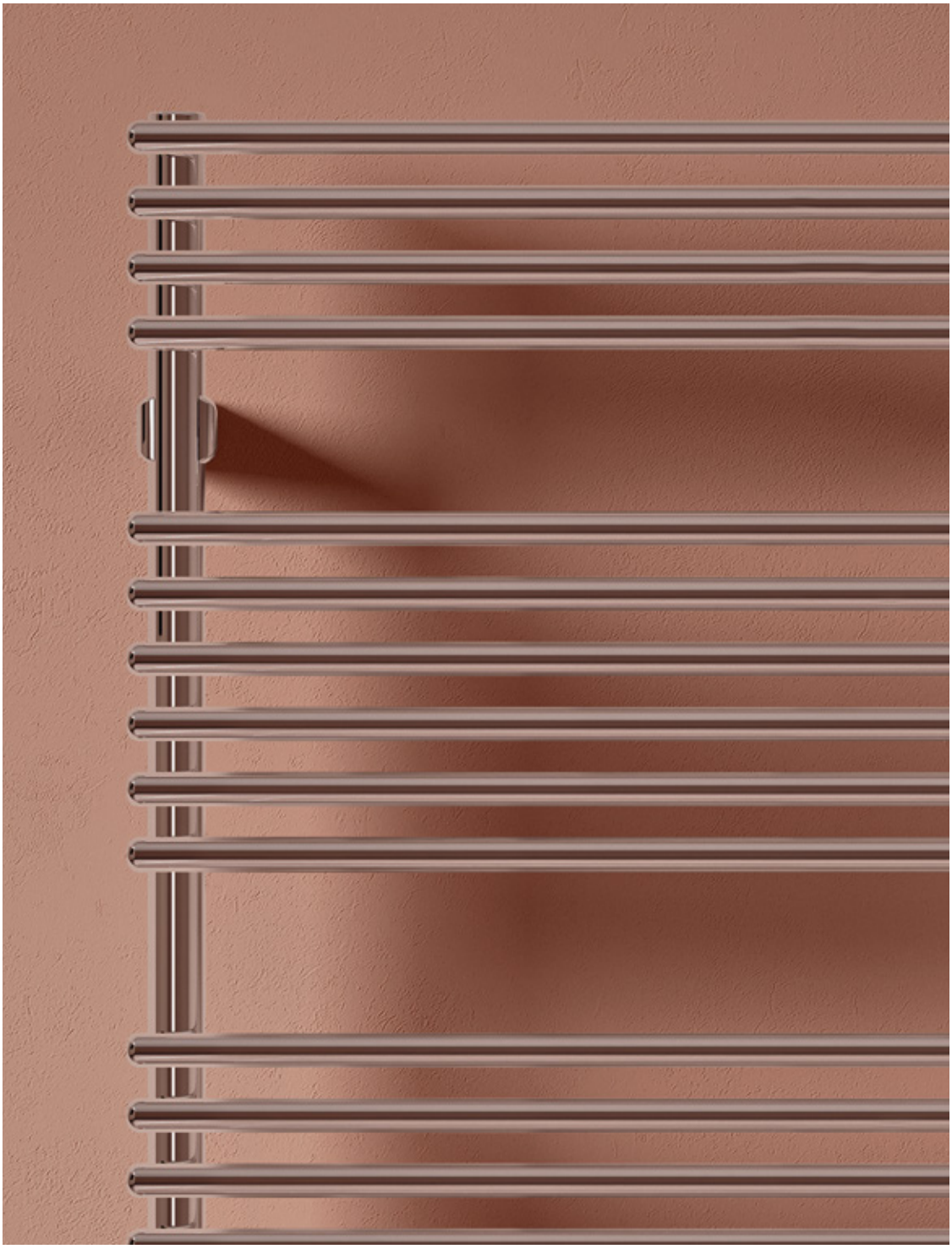


Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
810 - 20 rails - 2 espace	**FTP050 E 01 IR 01 NNN**	46	810	506	9,8	**400**	**653,10**
1218 - 30 rails - 3 espaces	**FTM050 E 01 IR 01 NNN**	46	1218	506	14,2	**600**	**775,20**
1158 - 38 rails - 4 espaces	**FTL050 E 01 IR 01 NNN**	46	1558	506	17,9	**800**	**899,40**
1762 - 44 rails - 4 espaces	**FTG050 E 01 IR 01 NNN**	46	1762	506	20,4	**1000**	**1.294,80**

Key Codes







FLAUTO CHROME-PLATED ELECTRIC
height 1218 mm, lenght 506 mm. Chrome-plated finish (cod. 50).

Technical features:
- electric steel towel warmer radiator
- horizontal elements with round tubes 18 mm diameter
- side manifolds with a 30 mm round section
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 4 chela wall brackets

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Chrome-plated (cod. 50)	-

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)



Electronic control with integrated Bluetooth module.
Remote programming (IRSAP APP NOW).

Available on the App Store · GET IT ON Google Play

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



Control your radiator remotely using the IRSAP NOW app available on:

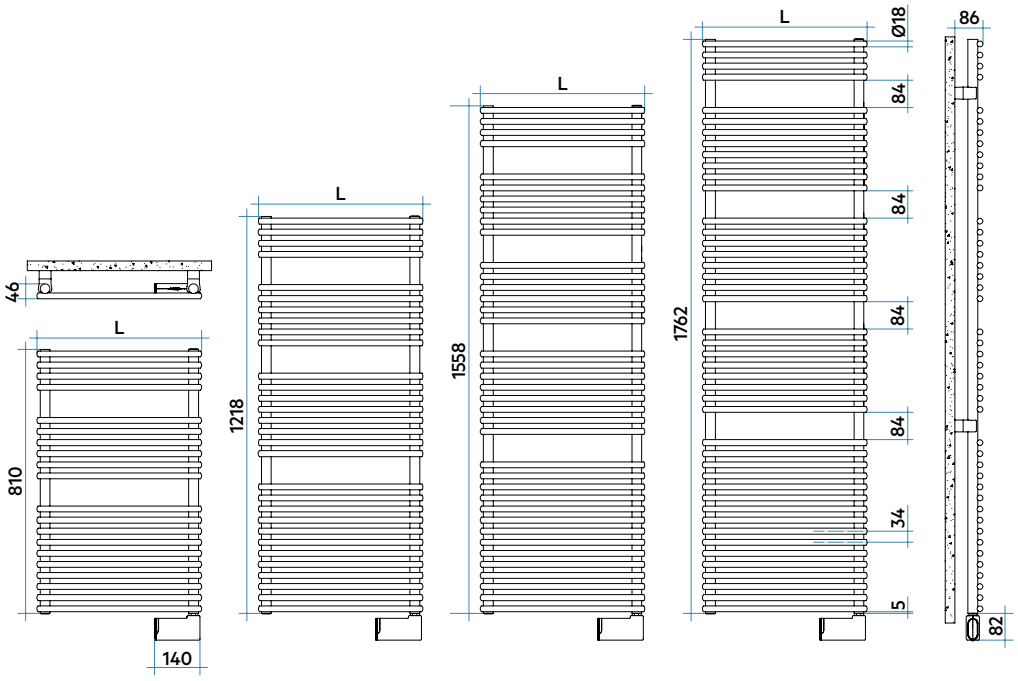
Available on the App Store · GET IT ON Google Play

Compatible with the systems:

works with Hey Google · works with alexa · Works with IFTTT

WiFi electronic control for regulating the ambient temperature, programmable weekly. Insulation class: II. Protection index: IP24.
The electronics are supplied in black with a transparent cable.

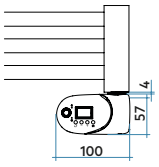
See the online guides on:
support.smart@irsap.com



CE

FLAUTO CHROME-PLATED ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

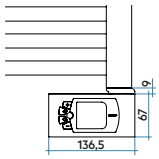
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
N 810 - 20 rails - 2 espace	**FTP050 Y 50 IR 01 NNN**	46	810	506	9,4	**300**	**842,00**
N 1218 - 30 rails - 3 espaces	**FTM050 Y 50 IR 01 NNN**	46	1218	506	13,8	**400**	**955,00**
N 1158 - 38 rails - 4 espaces	**FTL050 Y 50 IR 01 NNN**	46	1558	506	17,5	**600**	**1.489,00**
N 1762 - 44 rails - 4 espaces	**FTG050 Y 50 IR 01 NNN**	46	1762	506	20,0	**700**	**1.664,00**

FLAUTO CHROME-PLATED ELECTRIC WITH ELECTRONIC CONTROL (H)

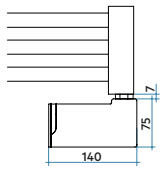
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (H)
810 - 20 rails - 2 espace	**FTP050 H 50 IR 01 NNN**	46	810	506	9,4	**300**	**963,60**
1218 - 30 rails - 3 espaces	**FTM050 H 50 IR 01 NNN**	46	1218	506	13,8	**400**	**1.106,40**
1158 - 38 rails - 4 espaces	**FTL050 H 50 IR 01 NNN**	46	1558	506	17,5	**600**	**1.737,80**
1762 - 44 rails - 4 espaces	**FTG050 H 50 IR 01 NNN**	46	1762	506	20,0	**700**	**2.011,00**

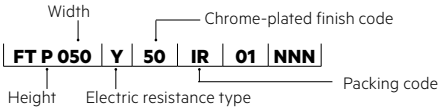
FLAUTO CHROME-PLATED ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
810 - 20 rails - 2 espace	**FTP050 E 50 IR 01 NNN**	46	810	506	9,7	**300**	**1.111,60**
1218 - 30 rails - 3 espaces	**FTM050 E 50 IR 01 NNN**	46	1218	506	14,2	**400**	**1.256,50**
1158 - 38 rails - 4 espaces	**FTL050 E 50 IR 01 NNN**	46	1558	506	17,8	**600**	**1.888,90**
1762 - 44 rails - 4 espaces	**FTG050 E 50 IR 01 NNN**	46	1762	506	20,4	**700**	**2.161,10**

Key Codes







VELA ELECTRIC
height 1820 mm, lenght 560 mm. Agave finish (cod. 9N).

Technical features:
- electric steel towel warmer radiator
- horizontal elements with oval tubes 50x20 mm diameter
- side manifolds with a 40x30 mm semioval section
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 3 chela wall brackets
- the model with WiFi electronic control, type E, includes the electronics in the same finish as the radiator

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH ON/OFF SWITCH (TYPE I)



Electric heating element with built-in ON/OFF switch. Insulation class: I.
Protection index: IP54.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (TYPE K)



Electric heating element with 4-pole connector with electronic thermostat for regulating the temperature of the internal fluid. Insulation class: I.
Protection index: IP44.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)

N



Electronic control with integrated Bluetooth module. Remote programming (IRSAP APP NOW).

Available on the App Store | GET IT ON Google Play

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ECO

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ECO

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



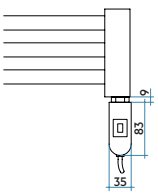
WiFi electronic control for regulating the ambient temperature, programmable weekly.
Insulation class: II.
Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.
Control your radiator remotely using the IRSAP NOW app available on

Available on the App Store | GET IT ON Google Play

Compatible with the systems: Hey Google | alexa | Works with IFTTT

ECO

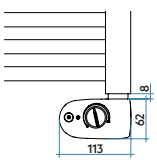
VELA ELECTRIC WITH SWITCH (I)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (I)
700 - 9 rails - 1 espace	**VES056 I 01 IR 01 NNN**	30	700	560	12,4	**400**	**497,80**
1120 - 14 rails - 2 espaces	**VEM056 I 01 IR 01 NNN**	30	1120	560	19,1	**400**	**645,80**
1610 - 20 rails - 3 espaces	**VEL056 I 01 IR 01 NNN**	30	1610	560	27,0	**700**	**787,60**
1820 - 23 rails - 3 espaces	**VEE056 I 01 IR 01 NNN**	30	1820	560	30,4	**1000**	**883,90**

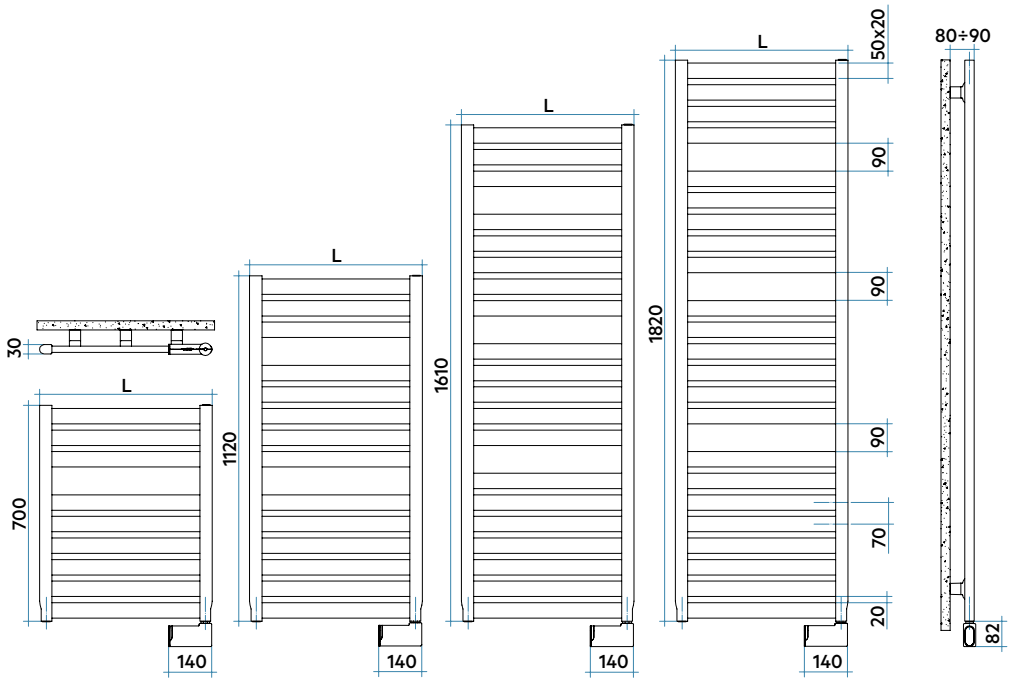
available while stocks last

VELA ELECTRIC WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (K)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (K)
700 - 9 rails - 1 espace	**VES056 K 01 IR 01 NNN**	30	700	560	12,2	**400**	**551,70**
1120 - 14 rails - 2 espaces	**VEM056 K 01 IR 01 NNN**	30	1120	560	18,9	**400**	**697,60**
1610 - 20 rails - 3 espaces	**VEL056 K 01 IR 01 NNN**	30	1610	560	27,0	**700**	**837,30**
1820 - 23 rails - 3 espaces	**VEE056 K 01 IR 01 NNN**	30	1820	560	30,4	**1000**	**927,40**

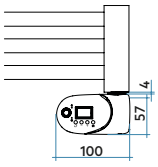
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CE

VELA ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

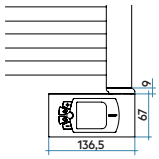
ECO



	Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
N	700 - 9 rails - 1 espace	**VES056 Y 01 IR 01 NNN**	30	700	560	12,6	**400**	**575,00**
N	1120 - 14 rails - 2 espaces	**VEM056 Y 01 IR 01 NNN**	30	1120	560	19,3	**400**	**719,00**
N	1610 - 20 rails - 3 espaces	**VEL056 Y 01 IR 01 NNN**	30	1610	560	27,3	**700**	**859,00**
N	1820 - 23 rails - 3 espaces	**VEE056 Y 01 IR 01 NNN**	30	1820	560	30,8	**1000**	**946,00**

VELA ELECTRIC WITH ELECTRONIC CONTROL (H)

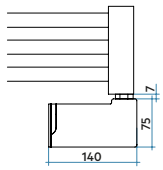
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (H)
700 - 9 rails - 1 espace	**VES056 H 01 IR 01 NNN**	30	700	560	12,6	**400**	**604,40**
1120 - 14 rails - 2 espaces	**VEM056 H 01 IR 01 NNN**	30	1120	560	19,3	**400**	**747,30**
1610 - 20 rails - 3 espaces	**VEL056 H 01 IR 01 NNN**	30	1610	560	27,3	**700**	**886,00**
1820 - 23 rails - 3 espaces	**VEE056 H 01 IR 01 NNN**	30	1820	560	30,8	**1000**	**970,80**

VELA ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
700 - 9 rails - 1 espace	**VES056 E 01 IR 01 NNN**	30	700	560	12,9	**400**	**742,10**
1120 - 14 rails - 2 espaces	**VEM056 E 01 IR 01 NNN**	30	1120	560	19,7	**400**	**884,90**
1610 - 20 rails - 3 espaces	**VEL056 E 01 IR 01 NNN**	30	1610	560	27,7	**700**	**1.025,70**
1820 - 23 rails - 3 espaces	**VEE056 E 01 IR 01 NNN**	30	1820	560	31,1	**1000**	**1.109,50**

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

VE S 056 | I | 01 | IR | 01 | NNN

Height — Electric resistance type — Packing code





ARES ELECTRIC
height 1462 mm, lenght 580 mm. Standard White finish (cod. 01).

Technical features:

- electric steel towel warmer radiator
- horizontal elements with round tubes 23 mm diameter
- side manifolds with a 40x30 mm semioval section
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

Prices include:

- 3 white infratube for wall fixing for ARES white and 3 chrome infratube for wall fixing for ARES coloured
- the model with WiFi electronic control, type E, includes the electronics in the same finish as the radiator

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATER WITH DIRECT CONTROL (TYPE S)

N



Electric heating controlled without a plug.
Insulation class: II.
Protection index: IP64.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators.

ELECTRIC HEATING ELEMENT WITH ON/OFF SWITCH (TYPE I)



Electric heating element with built-in ON/OFF switch. Insulation class: I.
Protection index: IP54.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators.

ELECTRIC HEATING ELEMENT WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (TYPE K)



Electric heating element with 4-pole connector with electronic thermostat for regulating the temperature of the internal fluid. Insulation class: I.
Protection index: IP44.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators.

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)

N



Electronic control with integrated Bluetooth module.
Remote programming (IRSAP APP NOW).

Available on the App Store · GET IT ON Google Play

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



WiFi electronic control for regulating the ambient temperature, programmable weekly.
Insulation class: II.
Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.

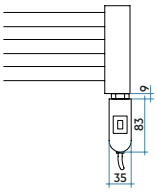
Control your radiator remotely using the IRSAP NOW app available on

Available on the App Store · GET IT ON Google Play

Compatible with the systems:

Hey Google · alexa · Works with IFTTT

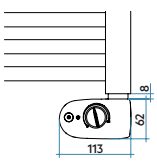
ARES ELECTRIC WITH SWITCH (I)



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (I)
818 - 15 rails - 2 espaces	**EIS050 I 01 IR 01 NNN**	30	818	500	9,1	**400**	**252,20**
1118 - 22 rails - 2 espaces	**EIM050 I 01 IR 01 NNN**	30	1118	500	12,8	**400**	**300,30**
	EIM058 I 01 IR 01 NNN	30	1118	580	14,2	**700**	**326,50**
1462 - 28 rails - 3 espaces	**EIL050 I 01 IR 01 NNN**	30	1462	500	16,3	**700**	**344,00**
1720 - 34 rails - 3 espaces	**EIG050 I 01 IR 01 NNN**	30	1720	500	19,4	**700**	**410,60**
	EIG058 I 01 IR 01 NNN	30	1720	580	21,7	**1000**	**436,80**

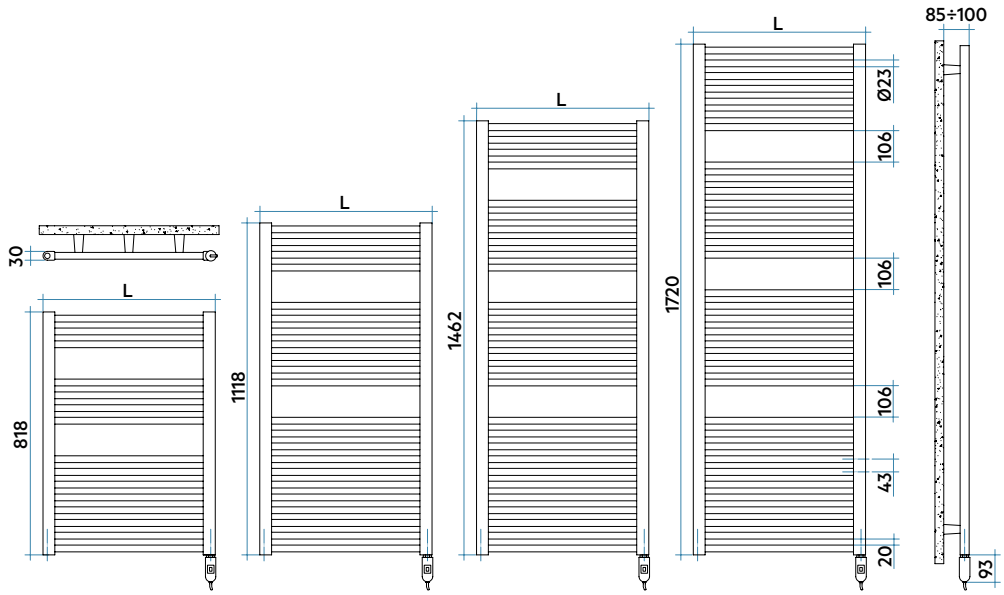
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ARES ELECTRIC WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (K)



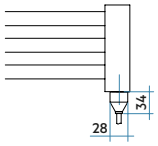
Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (K)
818 - 15 rails - 2 espaces	**EIS050 K 01 IR 01 NNN**	30	818	500	8,9	**400**	**288,30**
1118 - 22 rails - 2 espaces	**EIM050 K 01 IR 01 NNN**	30	1118	500	12,6	**400**	**335,20**
	EIM058 K 01 IR 01 NNN	30	1118	580	14,3	**700**	**362,50**
1462 - 28 rails - 3 espaces	**EIL050 K 01 IR 01 NNN**	30	1462	500	16,3	**700**	**378,90**
1720 - 34 rails - 3 espaces	**EIG050 K 01 IR 01 NNN**	30	1720	500	19,4	**700**	**446,60**
	EIG058 K 01 IR 01 NNN	30	1720	580	21,8	**1000**	**471,70**

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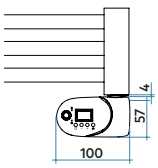
CE

ARES ELECTRIC WITH SWITCH (S)



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ SI)
N 818 - 15 rails - 2 espaces	EIS050 S 01 IR 01 NNN	30	818	500	9,1	400	227,00
N 1118 - 22 rails - 2 espaces	EIM050 S 01 IR 01 NNN	30	1118	500	12,8	400	270,00
	EIM058 S 01 IR 01 NNN	30	1118	580	14,3	700	293,00
N 1462 - 28 rails - 3 espaces	EIL050 S 01 IR 01 NNN	30	1462	500	16,3	700	320,00
N 1720 - 34 rails - 3 espaces	EIG050 S 01 IR 01 NNN	30	1720	500	19,4	700	385,00
	EIG058 S 01 IR 01 NNN	30	1720	580	21,0	1000	410,00

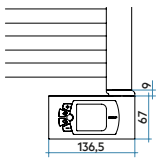
ARES ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (Y)
N 818 - 15 rails - 2 espaces	EIS050 Y 01 IR 01 NNN	30	818	500	9,1	400	305,00
N 1118 - 22 rails - 2 espaces	EIM050 Y 01 IR 01 NNN	30	1118	500	12,8	400	353,00
	EIM058 Y 01 IR 01 NNN	30	1118	580	14,4	700	380,00
N 1462 - 28 rails - 3 espaces	EIL050 Y 01 IR 01 NNN	30	1462	500	16,3	700	395,00
N 1720 - 34 rails - 3 espaces	EIG050 Y 01 IR 01 NNN	30	1720	500	19,4	700	464,00
	EIG058 Y 01 IR 01 NNN	30	1720	580	22,0	1000	490,00

ARES ELECTRIC WITH ELECTRONIC CONTROL (H)

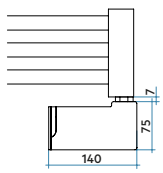
ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (H)
818 - 15 rails - 2 espaces	EIS050 H 01 IR 01 NNN	30	818	500	9,1	400	323,20
1118 - 22 rails - 2 espaces	EIM050 H 01 IR 01 NNN	30	1118	500	12,8	400	371,30
	EIM058 H 01 IR 01 NNN	30	1118	580	14,4	700	397,50
1462 - 28 rails - 3 espaces	EIL050 H 01 IR 01 NNN	30	1462	500	16,3	700	411,70
1720 - 34 rails - 3 espaces	EIG050 H 01 IR 01 NNN	30	1720	500	19,4	700	482,60
	EIG058 H 01 IR 01 NNN	30	1720	580	22,0	1000	508,80

ARES ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (E)
818 - 15 rails - 2 espaces	EIS050 E 01 IR 01 NNN	30	818	500	10,3	400	413,80
1118 - 22 rails - 2 espaces	EIM050 E 01 IR 01 NNN	30	1118	500	14,5	400	454,20
	EIM058 E 01 IR 01 NNN	30	1118	580	14,5	700	479,40
1462 - 28 rails - 3 espaces	EIL050 E 01 IR 01 NNN	30	1462	500	18,4	700	489,20
1720 - 34 rails - 3 espaces	EIG050 E 01 IR 01 NNN	30	1720	500	22,0	700	544,90
	EIG058 E 01 IR 01 NNN	30	1720	580	22,0	1000	571,10

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

EI S 058 S | 01 | IR | 01 | NNN

Height — Electric resistance type — Packing code





ARES CHROME-PLATED ELECTRIC
height 1462 mm, lenght 580 mm. Chrome-plated finish (cod. 50).

Technical features:
- electric steel towel warmer radiator
- horizontal elements with round tubes 23 mm diameter
- side manifolds with a 40x30 mm semioval section
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 3 chrome-plated infratube for wall fixing

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Chrome-plated (cod. 50)	-

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATER WITH DIRECT CONTROL (TYPE S)



Electric heating controlled without a plug.
Insulation class: II.
Protection index: IP64.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH ON/OFF SWITCH (TYPE I)



Electric heating element with built-in ON/OFF switch. Insulation class: I.
Protection index: IP54.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (TYPE K)



Electric heating element with 4-pole connector with electronic thermostat for regulating the temperature of the internal fluid. Insulation class: I.
Protection index: IP44.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)



Electronic control with integrated Bluetooth module.
Remote programming (IRSAP APP NOW).

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)

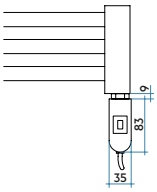


WiFi electronic control for regulating the ambient temperature, programmable weekly.
Insulation class: II.
Protection index: IP24.
The electronics are supplied in black with a transparent cable.

Control your radiator remotely using the IRSAP NOW app available on

Compatible with the systems:

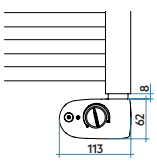
ARES CHROME-PLATED ELECTRIC WITH SWITCH (I)



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (I)
818 - 15 rails - 2 espaces	**EIS058 I 50 IR 01 NNN**	30	818	580	10,1	**300**	**692,30**
1118 - 22 rails - 2 espaces	**EIM050 I 50 IR 01 NNN**	30	1118	500	12,8	**300**	**725,00**
	EIM058 I 50 IR 01 NNN	30	1118	580	14,2	**400**	**750,20**
1462 - 28 rails - 3 espaces	**EIL050 I 50 IR 01 NNN**	30	1462	500	16,3	**400**	**824,40**
1720 - 34 rails - 3 espaces	**EIG050 I 50 IR 01 NNN**	30	1720	500	19,4	**400**	**992,60**
	EIG058 I 50 IR 01 NNN	30	1720	580	21,7	**700**	**1.018,80**

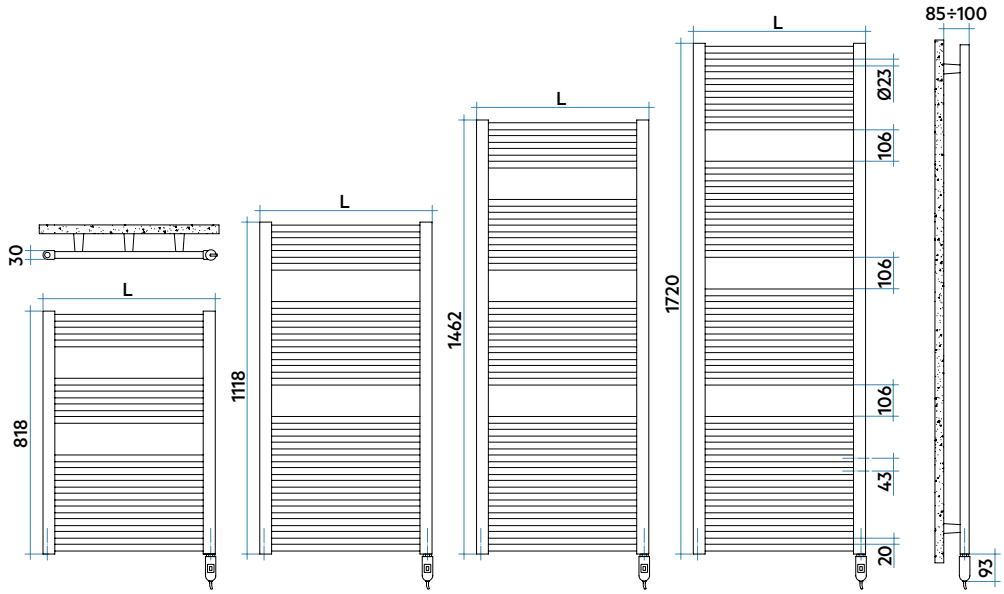
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ARES CHROME-PLATED ELECTRIC WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (K)



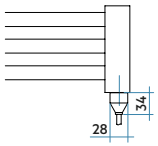
Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (K)
818 - 15 rails - 2 espaces	**EIS058 K 50 IR 01 NNN**	30	818	580	9,9	**300**	**728,30**
1118 - 22 rails - 2 espaces	**EIM050 K 50 IR 01 NNN**	30	1118	500	12,6	**300**	**758,90**
	EIM058 K 50 IR 01 NNN	30	1118	580	14,0	**400**	**785,10**
1462 - 28 rails - 3 espaces	**EIL050 K 50 IR 01 NNN**	30	1462	500	16,3	**400**	**862,60**
1720 - 34 rails - 3 espaces	**EIG050 K 50 IR 01 NNN**	30	1720	500	19,4	**400**	**1.028,60**
	EIG058 K 50 IR 01 NNN	30	1720	580	21,7	**700**	**1.055,90**

available while stocks last



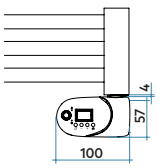
CE

ARES CHROME-PLATED ELECTRIC WITH SWITCH (S)



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ SI)
N 818 - 15 rails - 2 espaces	EIS058 S 50 IR 01 NNN	30	818	580	10,3	300	651,00
N 1118 - 22 rails - 2 espaces	EIM050 S 50 IR 01 NNN	30	1118	500	13,2	300	674,00
	EIM058 S 50 IR 01 NNN	30	1118	580	14,4	400	690,00
N 1462 - 28 rails - 3 espaces	EIL050 S 50 IR 01 NNN	30	1462	500	16,7	400	758,00
N 1720 - 34 rails - 3 espaces	EIG050 S 50 IR 01 NNN	30	1720	500	19,8	400	903,00
	EIG058 S 50 IR 01 NNN	30	1720	580	22,0	700	917,00

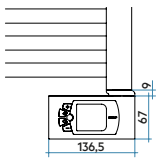
ARES CHROME-PLATED ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (Y)
N 818 - 15 rails - 2 espaces	EIS058 Y 50 IR 01 NNN	30	818	580	10,3	300	746,00
N 1118 - 22 rails - 2 espaces	EIM050 Y 50 IR 01 NNN	30	1118	500	13,2	300	776,00
	EIM058 Y 50 IR 01 NNN	30	1118	580	14,4	400	802,00
N 1462 - 28 rails - 3 espaces	EIL050 Y 50 IR 01 NNN	30	1462	500	16,7	400	881,00
N 1720 - 34 rails - 3 espaces	EIG050 Y 50 IR 01 NNN	30	1720	500	19,8	400	1.046,00
	EIG058 Y 50 IR 01 NNN	30	1720	580	22,0	700	1.073,00

ARES CHROME-PLATED ELECTRIC WITH ELECTRONIC CONTROL (H)

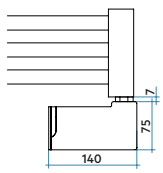
ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (H)
818 - 15 rails - 2 espaces	EIS058 H 50 IR 01 NNN	30	818	580	10,3	300	764,30
1118 - 22 rails - 2 espaces	EIM050 H 50 IR 01 NNN	30	1118	500	13,2	300	793,80
	EIM058 H 50 IR 01 NNN	30	1118	580	14,4	400	818,90
1462 - 28 rails - 3 espaces	EIL050 H 50 IR 01 NNN	30	1462	500	16,7	400	898,70
1720 - 34 rails - 3 espaces	EIG050 H 50 IR 01 NNN	30	1720	500	19,8	400	1.063,50
	EIG058 H 50 IR 01 NNN	30	1720	580	22,0	700	1.090,80

ARES CHROME-PLATED ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth	Height	Width	Weight	Electric Power	Price
		P mm	H mm	L mm	Kg	Watt	€ (E)
818 - 15 rails - 2 espaces	EIS058 E 50 IR 01 NNN	30	818	580	10,6	300	956,50
1118 - 22 rails - 2 espaces	EIM050 E 50 IR 01 NNN	30	1118	500	13,2	300	960,90
	EIM058 E 50 IR 01 NNN	30	1118	580	14,7	400	987,10
1462 - 28 rails - 3 espaces	EIL050 E 50 IR 01 NNN	30	1462	500	16,8	400	1.050,40
1720 - 34 rails - 3 espaces	EIG050 E 50 IR 01 NNN	30	1720	500	19,9	400	1.195,70
	EIG058 E 50 IR 01 NNN	30	1720	580	22,2	700	1.220,80

Key Codes

Width — Chrome-plated finish code

EI S 058 S	50	IR	01	NNN

Height — Electric resistance type — Packing code





VENUS ELECTRIC
height 1720 mm, lenght 595 mm. Standard White finish (cod. 01).

Technical features:
- electric steel towel warmer radiator
- horizontal elements with round tubes 23 mm diameter
- side manifolds with a 40x30 mm semioval section
- complete with thermal liquid
- 1.200 mm long power cable, SCHUKO plug

Prices include:
- 4 white infratube for wall fixing for VENUS white and 4 chrome infratube for wall fixing for VENUS coloured
- the model with WiFi electronic control, type E, includes the electronics in the same finish as the radiator

Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

For the possibility of requesting custom models see page 590

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH ON/OFF SWITCH (TYPE I)



Electric heating element with built-in ON/OFF switch. Insulation class: I.
Protection index: IP54.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (TYPE K)



Electric heating element with 4-pole connector with electronic thermostat for regulating the temperature of the internal fluid. Insulation class: I.
Protection index: IP44.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)

N



Electronic control with integrated Bluetooth module. Remote programming (IRSAP APP NOW).

Available on the App Store | GET IT ON Google Play

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in Standard White (cod. 01) with white cable for white radiators; chrome with grey cable for coloured radiators.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)

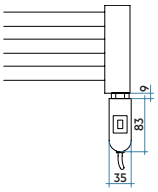


WiFi electronic control for regulating the ambient temperature, programmable weekly.
Insulation class: II.
Protection index: IP24.
The electronics are available in the same colour as the radiator with a transparent cable.
Control your radiator remotely using the IRSAP NOW app available on

Available on the App Store | GET IT ON Google Play

Compatible with the systems: Hey Google | alexa | Works with IFTTT

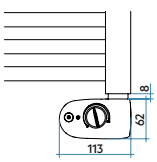
VENUS ELECTRIC WITH SWITCH (I)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (I)
818 - 15 rails - 2 espaces	**MIS060 I 01 IR 01 NNN**	55	818	595	10,2	**400**	**292,60**
1118 - 22 rails - 2 espaces	**MIM060 I 01 IR 01 NNN**	55	1118	595	14,4	**700**	**342,90**
1462 - 28 rails - 3 espaces	**MIL060 I 01 IR 01 NNN**	55	1462	595	18,4	**700**	**388,70**
1720 - 34 rails - 3 espaces	**MIG060 I 01 IR 01 NNN**	55	1720	595	22,1	**1000**	**460,80**

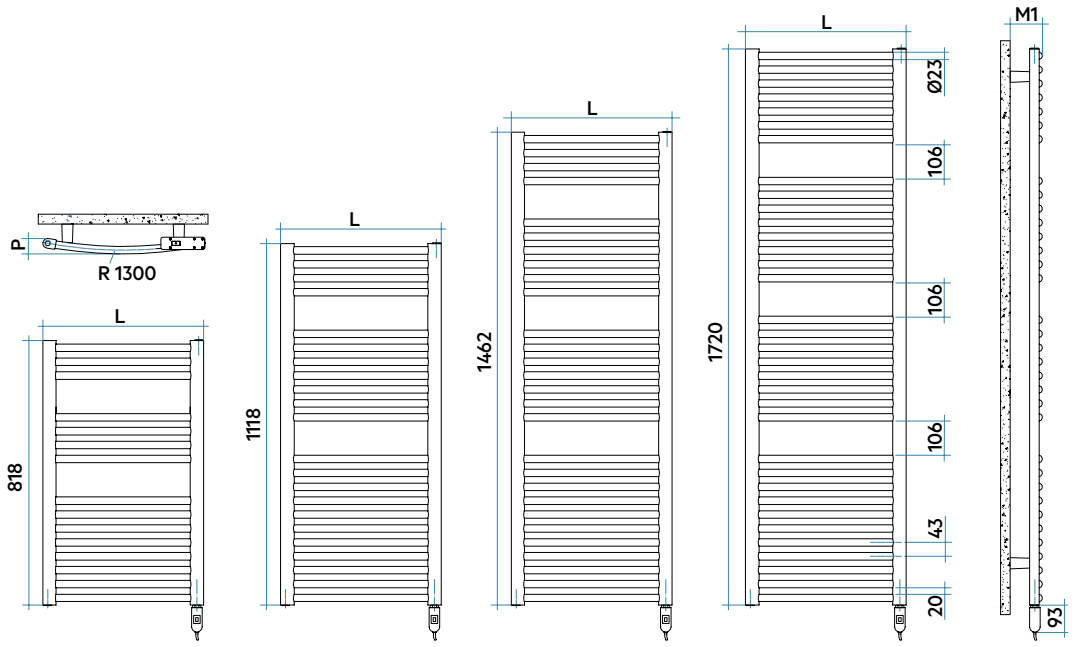
available while stocks last

VENUS ELECTRIC WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (K)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (K)
818 - 15 rails - 2 espaces	**MIS060 K 01 IR 01 NNN**	55	818	595	10,1	**400**	**329,80**
1118 - 22 rails - 2 espaces	**MIM060 K 01 IR 01 NNN**	55	1118	595	14,4	**700**	**378,90**
1462 - 28 rails - 3 espaces	**MIL060 K 01 IR 01 NNN**	55	1462	595	18,4	**700**	**425,90**
1720 - 34 rails - 3 espaces	**MIG060 K 01 IR 01 NNN**	55	1720	595	22,2	**1000**	**496,80**

available while stocks last

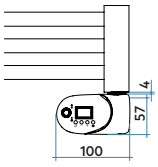


L mm	P mm	M1 mm
595	57	97 ÷112

CE

VENUS ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

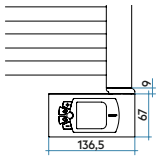
ECO



	Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
N	818 - 15 rails - 2 espaces	**MIS060 Y 01 IR 01 NNN**	55	818	595	10,4	**400**	**345,00**
N	1118 - 22 rails - 2 espaces	**MIM060 Y 01 IR 01 NNN**	55	1118	595	14,8	**700**	**393,00**
N	1462 - 28 rails - 3 espaces	**MIL060 Y 01 IR 01 NNN**	55	1462	595	18,8	**700**	**441,00**
N	1720 - 34 rails - 3 espaces	**MIG060 Y 01 IR 01 NNN**	55	1720	595	22,4	**1000**	**511,00**

VENUS ELECTRIC WITH ELECTRONIC CONTROL (H)

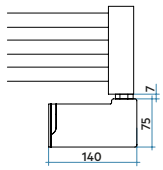
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (H)
818 - 15 rails - 2 espaces	**MIS060 H 01 IR 01 NNN**	55	818	595	10,4	**400**	**365,80**
1118 - 22 rails - 2 espaces	**MIM060 H 01 IR 01 NNN**	55	1118	595	14,8	**700**	**413,80**
1462 - 28 rails - 3 espaces	**MIL060 H 01 IR 01 NNN**	55	1462	595	18,8	**700**	**463,00**
1720 - 34 rails - 3 espaces	**MIG060 H 01 IR 01 NNN**	55	1720	595	22,4	**1000**	**531,80**

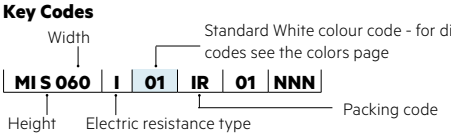
VENUS ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
818 - 15 rails - 2 espaces	**MIS060 E 01 IR 01 NNN**	55	818	595	10,8	**400**	**444,40**
1118 - 22 rails - 2 espaces	**MIM060 E 01 IR 01 NNN**	55	1118	595	15,0	**700**	**494,60**
1462 - 28 rails - 3 espaces	**MIL060 E 01 IR 01 NNN**	55	1462	595	19,1	**700**	**528,50**
1720 - 34 rails - 3 espaces	**MIG060 E 01 IR 01 NNN**	55	1720	595	22,8	**1000**	**596,20**

Key Codes







VENUS CHROME-PLATED ELECTRIC
height 1720 mm, lenght 595 mm. Chrome-plated finish (cod. 50).

Technical features:
- electric steel towel warmer radiator
- horizontal elements with round tubes 23 mm diameter
- side manifolds with a 40x30 mm semioval section
- complete with thermal liquid
- power cable, length 1200 mm, SCHUKO plug

Prices include:
- 4 chrome-plated infratube for wall fixing

For the possibility of requesting custom models see page 590

Finishes available	Surcharge
Chrome-plated (cod. 50)	-

Learn about the new European EcoDesign regulation

ELECTRIC HEATERS AVAILABLE

ELECTRIC HEATING ELEMENT WITH ON/OFF SWITCH (TYPE I)



Electric heating element with built-in ON/OFF switch.
Insulation class: I.
Protection index: IP54.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (TYPE K)



Electric heating element with 4-pole connector with electronic thermostat for regulating the temperature of the internal fluid. Insulation class: I.
Protection index: IP44.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH INTEGRATED BLUETOOTH MODULE (TYPE Y)

N



Electronic control with integrated Bluetooth module. Remote programming (IRSAP APP NOW).

Available on the App Store | GET IT ON Google Play

Temperature management and programming in close proximity to electronic control. Class II. IP 24 degree of protection.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH IR ELECTRONIC CONTROL (TYPE H)



Plug-in electric heater via fastom with electronic control to regulate room temperature, programmable weekly.
Insulation class II.
IP44 degree of protection.
The electronics are supplied in polished chrome with a grey cable.

ELECTRIC HEATING ELEMENT WITH WI-FI ELECTRONIC CONTROL (TYPE E)



WiFi electronic control for regulating the ambient temperature, programmable weekly.
Insulation class: II.
Protection index: IP24.
The electronics are supplied in black with a transparent cable.

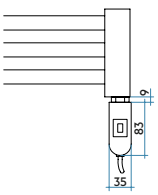
Control your radiator remotely using the IRSAP NOW app available on

Available on the App Store | GET IT ON Google Play

Compatible with the systems:

Works with Hey Google | alexa | Works with IFTTT

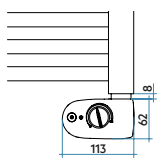
VENUS CHROME-PLATED ELECTRIC WITH SWITCH (I)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (I)
818 - 15 rails - 2 espaces	**MIS060 I 50 IR 01 NNN**	55	818	595	10,2	**300**	**726,10**
1118 - 22 rails - 2 espaces	**MIM060 I 50 IR 01 NNN**	55	1118	595	14,4	**400**	**787,30**
1462 - 28 rails - 3 espaces	**MIL060 I 50 IR 01 NNN**	55	1462	595	18,4	**400**	**895,40**
1720 - 34 rails - 3 espaces	**MIG060 I 50 IR 01 NNN**	55	1720	595	22,1	**700**	**1.069,00**

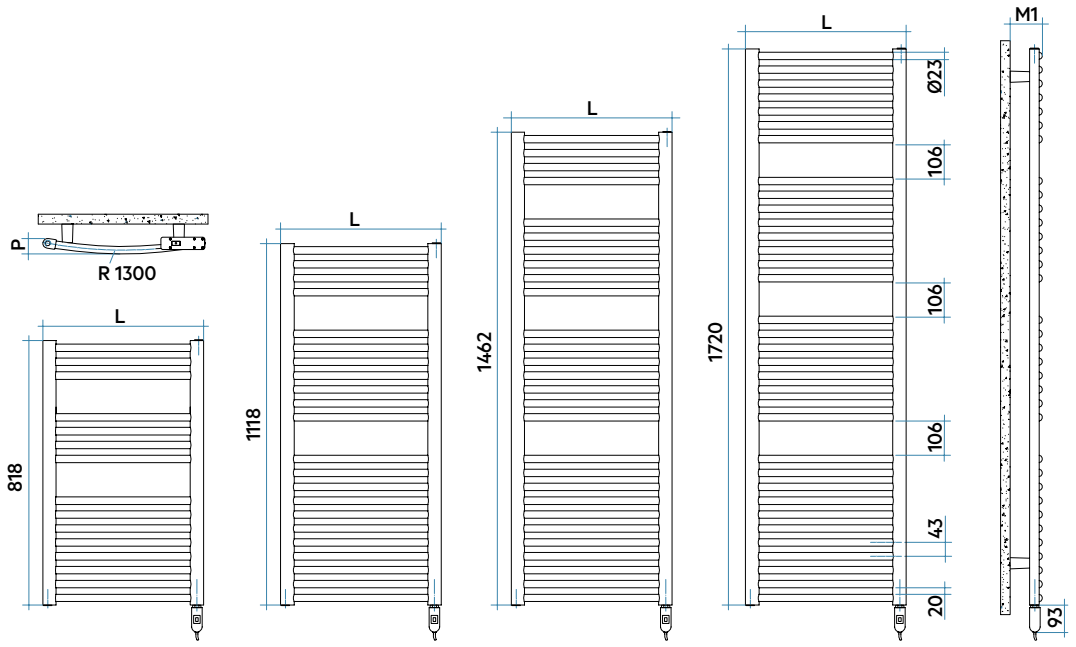
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VENUS CHROME-PLATED ELECTRIC WITH REGULATOR TO CONTROL THE INTERNAL TEMPERATURE OF THE FLUID (K)



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (K)
818 - 15 rails - 2 espaces	**MIS060 K 50 IR 01 NNN**	55	818	595	10,1	**300**	**763,30**
1118 - 22 rails - 2 espaces	**MIM060 K 50 IR 01 NNN**	55	1118	595	14,3	**400**	**823,30**
1462 - 28 rails - 3 espaces	**MIL060 K 50 IR 01 NNN**	55	1462	595	18,2	**400**	**931,40**
1720 - 34 rails - 3 espaces	**MIG060 K 50 IR 01 NNN**	55	1720	595	22,1	**700**	**1.105,00**

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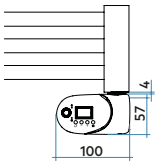


L mm	P mm	M1 mm
595	57	97 ÷112

CE

VENUS CHROME-PLATED ELECTRIC WITH INTEGRATED BLUETOOTH MODULE (Y)

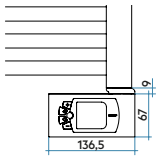
ECO



	Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (Y)
N	818 - 15 rails - 2 espaces	**MIS060 Y 50 IR 01 NNN**	55	818	595	10,4	**300**	**778,00**
N	1118 - 22 rails - 2 espaces	**MIM060 Y 50 IR 01 NNN**	55	1118	595	14,8	**400**	**838,00**
N	1462 - 28 rails - 3 espaces	**MIL060 Y 50 IR 01 NNN**	55	1462	595	18,8	**400**	**946,00**
N	1720 - 34 rails - 3 espaces	**MIG060 Y 50 IR 01 NNN**	55	1720	595	22,4	**700**	**1.120,00**

VENUS CHROME-PLATED ELECTRIC WITH ELECTRONIC CONTROL (H)

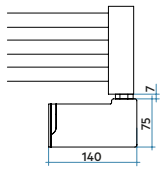
ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (H)
818 - 15 rails - 2 espaces	**MIS060 H 50 IR 01 NNN**	55	818	595	10,4	**300**	**798,20**
1118 - 22 rails - 2 espaces	**MIM060 H 50 IR 01 NNN**	55	1118	595	14,8	**400**	**859,40**
1462 - 28 rails - 3 espaces	**MIL060 H 50 IR 01 NNN**	55	1462	595	18,8	**400**	**966,40**
1720 - 34 rails - 3 espaces	**MIG060 H 50 IR 01 NNN**	55	1720	595	22,4	**700**	**1.140,00**

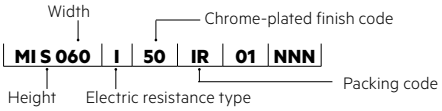
VENUS CHROME-PLATED ELECTRIC WITH WI-FI ELECTRONIC CONTROL (E)

ECO



Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Price € (E)
818 - 15 rails - 2 espaces	**MIS060 E 50 IR 01 NNN**	55	818	595	10,7	**300**	**879,00**
1118 - 22 rails - 2 espaces	**MIM060 E 50 IR 01 NNN**	55	1118	595	15,0	**400**	**936,90**
1462 - 28 rails - 3 espaces	**MIL060 E 50 IR 01 NNN**	55	1462	595	19,0	**400**	**1.045,00**
1720 - 34 rails - 3 espaces	**MIG060 E 50 IR 01 NNN**	55	1720	595	22,7	**700**	**1.220,80**

Key Codes



Technical features:
- electric steel towel warmer radiator
- elements in circular pipes with a diameter of 23 mm
- manifolds with 40x30 mm semi-oval section
- the radiator is filled with a cooling liquid and is combined with a boostersystem of electric power of 1000 Watt. This blower system provides a uniform temperature as the room in wich it is installed.

Prices include:
- 4 adjustable wall fixing brackets in the same color of the radiator
- Wireless remote control
- N **booster cover in the same colour as the radiator**

Learn about the new European EcoDesign regulation



Finishes available	Surcharge
Standard White	-
IRSAP finished	+25%
Other RAL colors	+40% following feasibility study

Finishing codes see page 604.

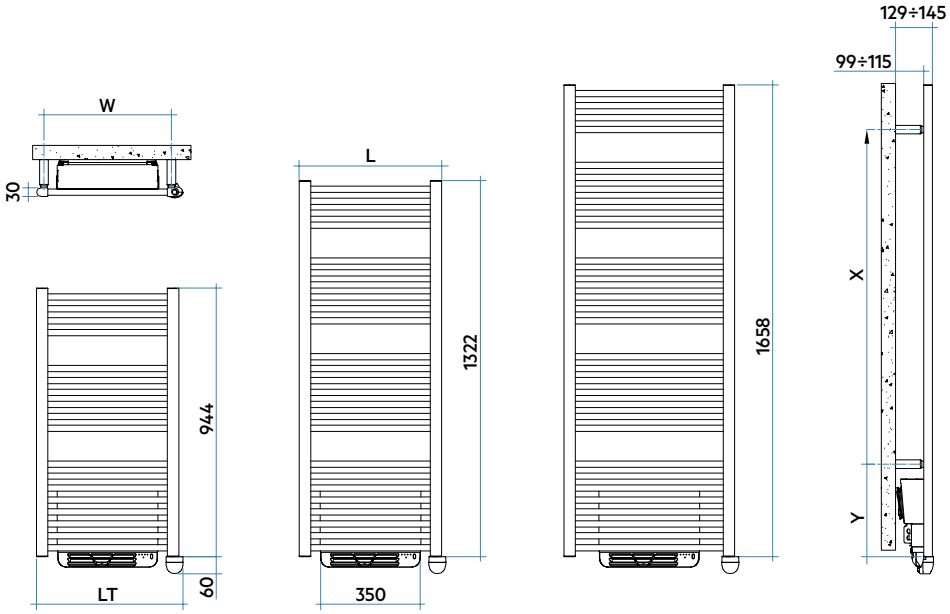
Booster



MAIN CHARACTERISTICS OF BOOSTER
- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASSE II
- Connecting to a network equipment that comes with the phase and neutral version without plug or with Schuko plug
- Protection index: IP24
- 1.200 mm long electricity cable
- Electronic ambient thermostat

FLÈCHE AIR

Electric



H mm	L mm	LT mm	Y mm	X mm	W mm
944	500	515	325	462	448
1322	500	515	325	840	448
1658	500	515	325	1176	548

CE

Model	Code	Depth P mm	Height H mm	Width L mm	Weight Kg	Electric Power Watt	Auxiliary heater with diffuser Watt	Price €
944 18 rails 2 espaces	**PAP050 Z 01 IR 01 NNN**	130	1004	500	14,5	**500**	**+ 1000**	**639,90**
1322 25 rails 3 espaces	**PAM050 Z 01 IR 01 NNN**	130	1382	500	18,6	**750**	**+ 1000**	**715,20**
1658 31 rails 4 espaces	**PAL060 Z 01 IR 01 NNN**	130	1718	600	24,3	**1000**	**+ 1000**	**776,40**

Key Codes

Width — Standard White colour code - for different colour codes see the colors page

PA P 050 Z | 01 | IR | 01 | NNN

Height — Packing code

Wireless Remote Control

FLÈCHE AIR ELECTRIC is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

Technical specifications

- Wireless communication via radio signals transmitted to the receiver connected to the system
- Radiofrequency communication pursuant to European standards
- Operating modes: Manual, Automatic, Comfort, Economy, Holidays
- You can activate the manual functions, automatic and holiday
- Can be set comfort temperature of 5°C to 30°C
- Optional ITCS (Intelligent Temperature Control System)
- Open window detection function




14:21
Bathroom
AIR QUALITY
Poor
T. INDOOR
20.0°C
HUMIDITY
70%
Manual
21.0°
Reactivate planning

NOW SYSTEM

Make your home smart: transform your heating system.

Whether it is an apartment, a villa or a rustic house, each home has its own characteristics and requirements, also when it comes to heating.
A radiator system works differently from underfloor heating or an electric system.

Thanks to IRSAP NOW technology, you can manage different types of heating systems simultaneously with a single App.

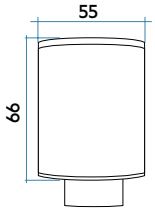
IRSAP NOW represents the evolution of every system.
It is a state-of-the-art system, the only technology capable of connecting intelligently to any type of heating system, be it an electric radiator, a hydronic radiator, or an underfloor system.

INTELLIGENT VALVE	P.	556
BOILER MODULE	P.	556
**CONNECTION UNIT	REPEATER**	P.	557
INTELLIGENT THERMOSTAT	P.	557

NOW SYSTEM







Intelligent Valve	Code	Price
Wireless intelligent thermostatic valve with temperature control, white	21SMARTVALV01	€ 166,00
Wireless intelligent thermostatic valve with temperature control, colored	21SMARTVALV XX	€ 195,00

01 = Standard White finish code - **XX** = IRSAP finishes code - pag. 604

Installation requirements
Connection unit connected via Ethernet to the router
Smartphones (iOS, Android)
iOS: compatible with the last 3 versions,
Android: compatible with the last 4 versions,
Maximum 25 valves per Connection Unit

Sensors
2 Temperature sensors (+/- 0.1°C)

Power supply
2 AA Batteries 1.5V

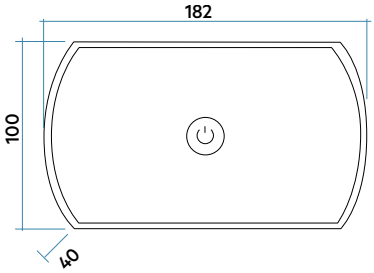
RGB LEDs indicator
Rotating cover for temperature setting

Connectivity
Radio frequency 868 Mhz

Compatibility
Compatible with 90% of thermostat valves on the market thanks to the M30x1.5 hydronic connection and adapters included in the package.

Package contents
1 Intelligent Valve
6 Adapters for thermostatic valves
Danfoss, Caleffi, Giacomini and others.
2 AA batteries





Boiler Module	Code	Price
Generator control module (boiler or heat pump)	21HEATSTARTER	€ 330,00

Installation requirements
Connection unit connected via Ethernet to the router
Smartphones (iOS, Android)
iOS: compatible with the last 3 versions,
Android: compatible with the last 4 versions,
Maximum 1 Boiler Module for Connection Unit

Power supply
230 Vac - 50/60 Hz

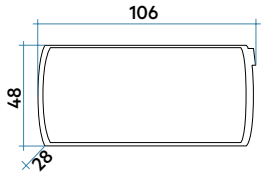
Display interface
- RGB LEDs indicator
- Button for manual generator start-up

Compatibility
Compatible with most generators (1 potential free contact relay or 2 voltage contact relays or 0-10V or OpenTherm)

Connectivity
Radio frequency 868 Mhz

Package contents
1 Boiler module
1 Wall plate
2 Fixing screws
2 Wall plugs





Connection Unit | Repeater	Code	Price
Module for connecting the heating system to the home Internet network	**21HUBNOW2**	**€ 305,00**

Installation Requirements as a Connection Unit
Internet Router with at least 1 port
Free LAN.
Smartphones (iOS, Android)
iOS: compatible with the last 3 versions,
Android: compatible with the last 4 versions

Power supply
USB: 220 Vac – 5Vdc

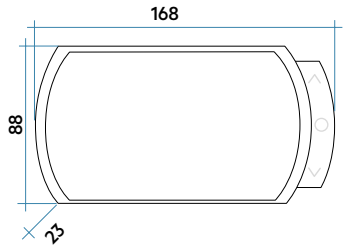
Installation requirements as a Repeater
Smartphones (iOS, Android)
iOS 13 minimum requirement,
Android 9 minimum requirement
Maximum 5 Repeaters per Connection Unit

Display interface
RGB LEDs indicator
Forced Pairing Button

Connectivity
Connection Unit: Ethernet cable connected to the LAN port of a router
Repeater: 868 Mhz radio frequency

Package contents
1 Connection Unit/Repeater
2 Power plug (EU, UK)
1 USB cable
1 Ethernet cable





Intelligent Thermostat	Code	Price
Programmable digital thermostat with temperature sensors, integrated humidity and air quality	**21SMARTTHERMO**	**€ 235,00**

Installation requirements
Connection unit connected with Ethernet cable to the router
Smartphones (iOS, Android)
iOS: compatible with the last 3 versions,
Android: compatible with the last 4 versions,
Maximum 15 thermostats per Connection Unit

Power supply
2 Batteries AA 1.5V

Sensors
Temperature sensors (+/- 0.1 °C)
Humidity sensors
Air quality sensor (VOC)

Display interface
LED indicators
3 selector keys

Connectivity
Radio frequency 868 Mhz

Package contents
1 Intelligent Thermostat
1 Wall plate
2 AA batteries
2 Fixing screws
2 Wall plugs

UNIQUE TECHNOLOGY FOR EACH SYSTEM.

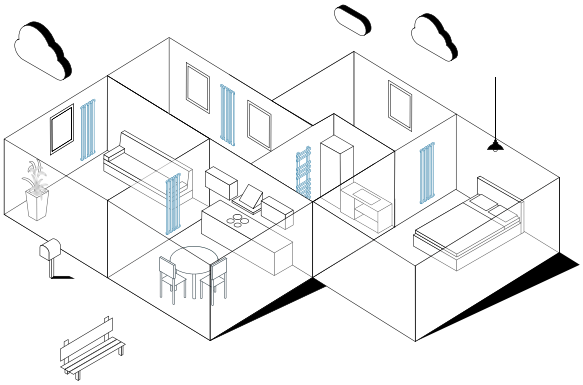
Whether it is an apartment, a villa or a rustic house, each home has its own characteristics and requirements, also when it comes to heating. A radiator system works differently from an underfloor heating system or an electric system, yet thanks to IRSAP NOW technology, it is now possible to control and manage them all in the same way, easily and intelligently, with a single App.
IRSAP NOW represents the evolution of every system.

It is a state-of-the-art system, the only technology capable of connecting intelligently to any type of heating system, be it an electric radiator, a hydronic radiator, or an underfloor system.

To connect the IRSAP NOW system, you need a modem with at least one LAN port and the free IRSAP NOW App on your smartphone.

1. Autonomous single-zone system

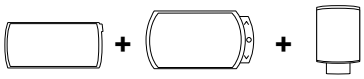
Home equipped with independent heating system, with exclusive heat generator (boiler or heat pump) and NON multi-zone plumbing (no solenoid valves)



WHAT YOU NEED

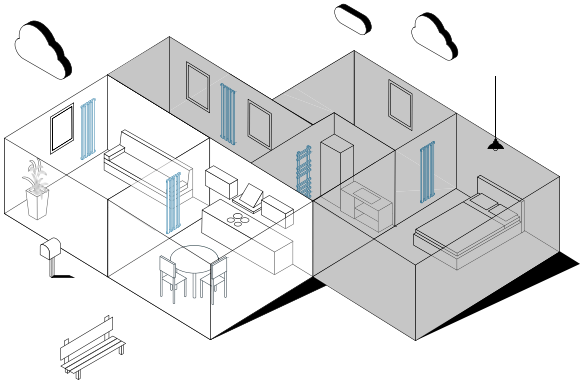
- 1 CONNECTION UNIT (connected with Ethernet cable to the modem)
- 1 INTELLIGENT THERMOSTAT (to be connected by cable to the generator) **(*)**
- X INTELLIGENT THERMOSTATIC VALVES (one for each radiator to be controlled)

(*) AS AN ALTERNATIVE TO THE INTELLIGENT THERMOSTAT, IT IS POSSIBLE TO OPT FOR THE BOILER MODULE



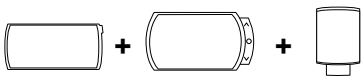
2. Autonomous zone system

Home equipped with independent heating system, with exclusive heat generator (boiler or heat pump) and multi-zone plumbing (two or more solenoid valves)



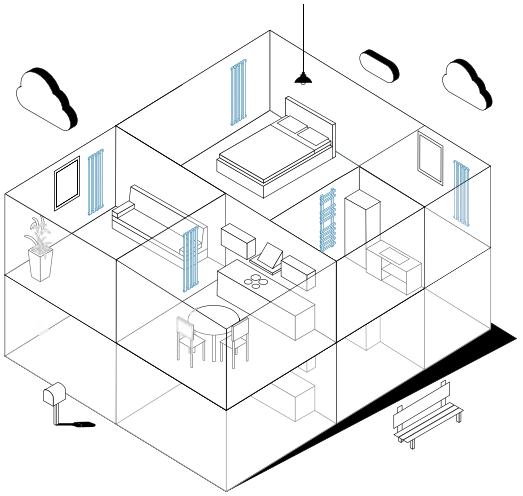
WHAT YOU NEED

- 1 CONNECTION UNIT (connected with Ethernet cable to the modem)
- X INTELLIGENT THERMOSTATS (to be wired to each solenoid valve)
- X INTELLIGENT THERMOSTATIC VALVES (one for each radiator to be controlled)



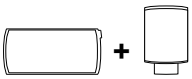
3. Simple centralised system

Home with central heating system with generator (boiler or heat pump) shared with other apartment blocks (no solenoid valve)



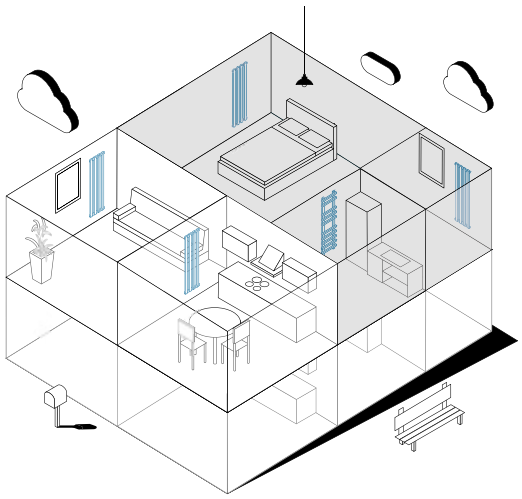
WHAT YOU NEED

- 1 CONNECTION UNIT (connected with Ethernet cable to the modem)
- X INTELLIGENT THERMOSTATIC VALVES (one for each radiator to be controlled)



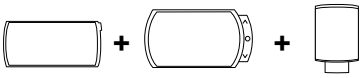
4. Centralised zone system

Home equipped with central heating system.
Heat generator (boiler or heat pump) shared with other condominiums and exclusive solenoid valve.



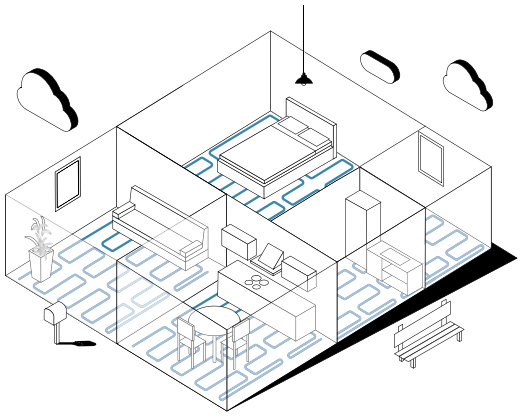
WHAT YOU NEED

- 1 CONNECTION UNIT (connected with Ethernet cable to the modem)
- X INTELLIGENT THERMOSTATS (to be wired to each solenoid valve)
- X INTELLIGENT THERMOSTATIC VALVES (one for each radiator to be controlled)



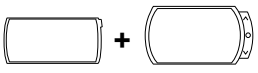
5. Underfloor installation

Home equipped with central heating system or autonomous heating system with underfloor heating.



WHAT YOU NEED

- 1 CONNECTION UNIT (connected with Ethernet cable to the modem)
- X INTELLIGENT THERMOSTATS (to be wired to each solenoid valve)



Mixed installations

Home equipped with an autonomous or mixed central heating system, integrating: hydronic radiators and/or underfloor heating and/or electric radiators. Please refer to the dedicated installations (1, 2, 3, 4, 5).

For other types of installations download our guide:

NOW SYSTEM



DECORATIVE & TECHNICAL ACCESSORIES

The wide range of Irsap original accessories allows the completion of the heating elements. Towel-holders, hangers, and valves all in the same color make each radiator unique and personalized.
The hydronic connection elements, wall and floor fixings, and the electric heating elements provide the right answer to every kind of installation need.

HANG UP	P.	578
COMPATIBILITY OF ACCESSORIES	P.	580
ACCESSORIES TOWEL HOLDER	P.	581
ACCESSORIES TOWEL HOLDER FOR RELAX	P.	583
THERMOSTATIC VALVES AND HEADS	P.	564
PIPE COVERS	P.	568
FITTINGS AND ADAPTERS	P.	569
AIR VENTS, PLUGS AND COVERS	P.	570
FLOW DIVERTERS AND NIPPLES	P.	571
ACCESSORIES FOR WALL FIXING	P.	601
ACCESSORIES FOR FLOOR FIXING	P.	563
ACCESSORIES FOR ELECTRICAL OPERATIONS	P.	584

HYDRONIC CONNECTIONS: THE COLOUR IS NOT A DETAIL.

Choose the hydronic connection suitable for your system and enhance your radiators with matching colour finishes.

What are valve and lockshield valves

On each radiator, in addition to the air vent, a valve and a lockshield valve must be fitted. These components are comparable to normal taps and allow the installer to physically connect the heating body (radiator) to the heating system (pipes). Both have the function of closing the circuit water and isolating the radiator from the rest of the system in maintenance situations.

The lockshield valve has no adjustment knob. The return circuit to regulate the flow in the radiators can be closed with a tool (hexagonal / Allen wrench).

The valve has a knob for manual adjustment. It can be used by the user directly and immediately to regulate the flow of water and therefore the temperature of the radiator, by manoeuvring it according to the needs of the moment.

Before you choose

Before choosing valve and lockshield valve, it is necessary to know the dimensions of the system pipes and the dimensions of the radiator water inlet and outlet connections. Irsap has chosen to standardise most of the hydronic connections of its radiators by bringing them to 1/2" (the half inch is the standard unit of measurement in Europe and the most used).

It is also necessary to know whether the pipes used in the system are made of iron, copper, plastic, multilayer, etc. This factor determines the choice of the type of valve:
• Iron fitting, usually used on old systems; for these systems Irsap offers valves in Standard White and Chrome finish;
• Copper and/or multilayer fitting, the most used because it relates to recently built systems; the valves are offered in all colour variants, complete with adapters for copper pipe dn 12, dn 14 and adapters for multilayer pipe dn 14, thick 2, dn 16, thick 2 mm.

Types and characteristics

The valve and lockshield kits are of different types, to allow optimal connection with the radiator:

Angled valves and lockshields



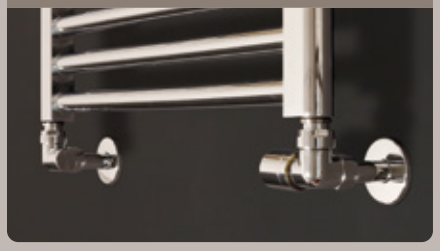
Angled valves and lockshield valves
Mainly used to connect the radiator to the heating system when the pipes come out of the wall, therefore perpendicularly to the heating body.

Straight valves and lockshield valves



Straight valves and lockshield valves
Mainly used to connect the radiator to the heating system when the pipes come out of the floor, therefore under the heating body.

Space-saving valves and lockshield valves



Space-saving valves and lockshield valves
these are a particular type of valves designed to reduce the overall space in depth, because the operating knobs are oriented towards the inside of the radiator.
Depending on this feature, you must choose whether the valve should be on the right or left.

Single-pipe valve



Single-pipe valve
this special valve in the straight and angled version is used to connect the radiator to "single-pipe" systems, no module and/or twin-pipe systems (only compatible with 11 mm dn probe). These systems, which are little used today, have the characteristic of connecting heating bodies in series.

The thermostatically controlled valves and thermostatic heads

With a few exceptions, IRSAP valves are thermostatically controlled valves with pre-adjustment (fig.1) which is necessary for the correct balancing of the system.

The combination of the thermostatically controlled valve and the thermostatic head (fig. 2) allows the radiator to increase and decrease the water flow automatically depending on the room temperature and the set point set on the thermostatic head. This solution is therefore excellent for adapting the room temperature independently, thus saving energy. This technology allows access to the tax relief program on building recovery/renovation.



FIG. 1



FIG. 2

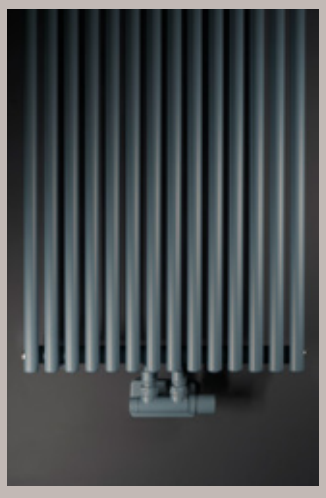


Valves for mixed operation radiators (hydronic/ electric).

In summer, when the boilers are shut down, it is possible to use the towel warmers in electric mode by inserting a special electric heating element.
In order to install the electric heating element on the radiators, without changing the hydronic centre distance, guaranteeing normal operation in both hydronic and mixed mode, IRSAP proposes the use of special thermostatically controlled space-saving valves and lockshield..

THE EASY SOLUTION.

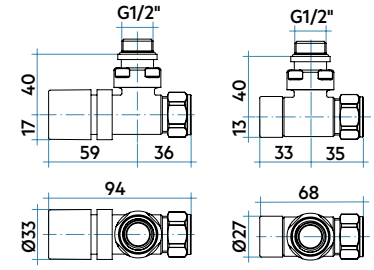
Systems with 50 mm fittings



The variation of the heating hydronic system in a home has always been synonymous with extensive masonry work.
This involves long work times and quite considerable costs, so that modifications tend to be lumped together and postponed until the home is to be totally restructured.
The cliché according to which "the heating system is born when the house is built and can never be changed" can be contradicted by making the system according to modern concepts, which in the design stage already contemplate the possibility of future variation.
Most Irsap radiators offer the possibility of central hydronic fittings with a fixed centre distance of 50 mm; in these types of radiators the position of the water inlet and outlet pipes is independent of the radiator dimensions and is always the same for every height and every width of the different models.
In any bathroom a single masonry structure can therefore be made to bring the two water pipes into a single position, keeping them at a distance of 50 mm. Any radiator can be connected to that hydronic connection.
Even the choice of the radiator dimensions can be postponed without having to interrupt the construction of the system. Moreover, due to the same principle, in case of future replacement of the same radiator with another one that is different in size and shape, there will be no problems with masonry works, it will not be necessary to change the position of the pipes coming out of the wall.

THERMOSTATIC VALVES AND HEADS



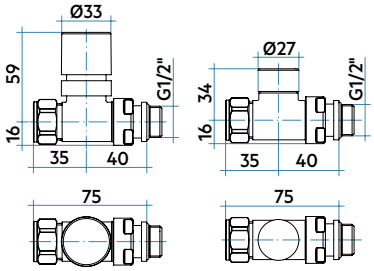


Kit for thermostatic angle valve and lockshield valve with pre-adjustment	Code	Price
Angle valve and lockshield valve with 1/2" multilayer/copper connection, white	VALKROSQUCU 01	€ 136,20
Angle valve and lockshield valve with 1/2" multilayer/copper connection, chrome-plated	VALKROSQUCU 50	€ 136,20
Angle valve and lockshield valve with 1/2" multilayer/copper connection, colored	VALKROSQUCU XX	€ 160,90
Angle valve and lockshield valve with 1/2" iron connection, white	VALKITSQUFE 01	€ 92,90
Angle valve and lockshield valve with 1/2" iron connection, chrome-plated	VALKITSQUFE 50	€ 88,80

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

The valve and lockshield valve kits come complete with 15 copper connections, 14 (2 thick) and 16 (2 thick) multilayer connections.



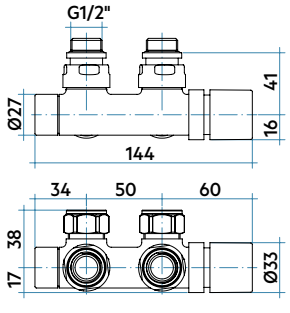


Kit for thermostatic straight valve and lockshield valve with pre-adjustment	Code	Price
Straight valve and lockshield valve with 1/2" multilayer/copper connection, white	VALKRODIRCU 01	€ 146,20
Straight valve and lockshield valve with 1/2" multilayer/copper connection, chrome-plated	VALKRODIRCU 50	€ 146,20
Straight valve and lockshield valve with 1/2" multilayer/copper connection, colored	VALKRODIRCU XX	€ 166,50

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

The valve and lockshield valve kits come complete with 15 copper connections, 14 (2 thick) and 16 (2 thick) multilayer connections.



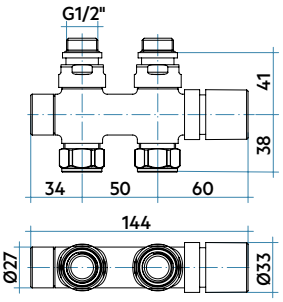


Kit for thermostatic 50 mm valve group with pre-adjustment	Code	Price
Thermostatic angle reversible valve and lockshield valve group with 1/2" multilayer/copper conn., white	VALKRO50SQUCU 01	€ 198,40
Thermostatic angle reversible valve and lockshield valve group with 1/2" multilayer/copper conn., chrome	VALKRO50SQUCU 50	€ 198,40
Thermostatic angle reversible valve and lockshield valve group with 1/2" multilayer/copper conn., colored	VALKRO50SQUCU XX	€ 218,70

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

The valve and lockshield valve kits come complete with 15 copper connections, 14 (2 thick) and 16 (2 thick) multilayer connections.



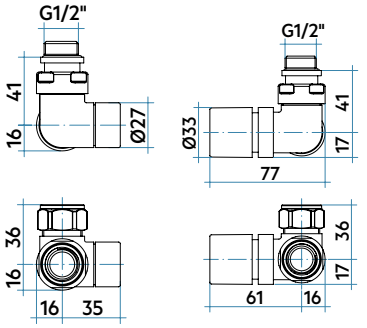


Kit for thermostatic 50 mm valve group with pre-adjustment	Code	Price
Thermostatic straight valve and lockshield valve group with 1/2" multilayer/copper connection, white	VALKRO50DIRCU 01	€ 205,70
Thermostatic straight valve and lockshield valve group with 1/2" multilayer/copper connection, chrome	VALKRO50DIRCU 50	€ 205,70
Thermostatic straight valve and lockshield valve group with 1/2" multilayer/copper connection, colored	VALKRO50DIRCU XX	€ 226,00

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

The valve and lockshield valve kits come complete with 15 copper connections, 14 (2 thick) and 16 (2 thick) multilayer connections.



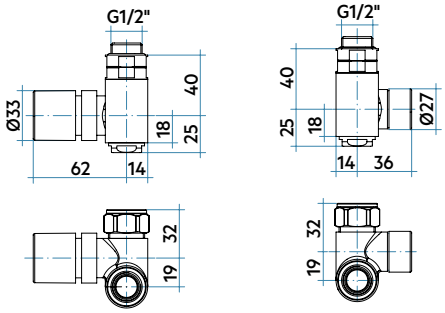


Kit space-saving valve and lockshield valve with pre-adjustment	Code	Price
Angled right valve and left lockshield, white, thermostatically controlled, copper/multilayer fitting 1/2"	VALKROSALVCU 01	€ 194,00
Angled right valve and left lockshield, chrome, thermostatically controlled, copper/multilayer fitting 1/2"	VALKROSALVCU 50	€ 194,00
Angled right valve and left lockshield, colored, thermostatically controlled, copper/multilayer fitting 1/2"	VALKROSALVCU XX	€ 223,50
Angled left valve and right lockshield, white, thermostatically controlled, copper/multilayer fitting 1/2"	VALKROSALVCUS 01	€ 194,00
Angled left valve and right lockshield, chrome, thermostatically controlled, copper/multilayer fitting 1/2"	VALKROSALVCUS 50	€ 194,00
Angled left valve and right lockshield, colored, thermostatically controlled, copper/multilayer fitting 1/2"	VALKROSALVCUS XX	€ 223,50

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

The valve and lockshield valve kits come complete with 15 copper connections, 14 (2 thick) and 16 (2 thick) multilayer connections.





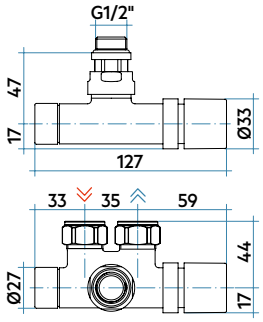
Kit of thermostatically controlled space-saving valve and lockshield with pre-adjustment for mixed operation, 1/2"	Code	Price
Right-hand valve and left-hand lockshield at 90°, save space, white for mixed operation	VALKROSQMIST 01	€ 200,70
Right-hand valve and left-hand lockshield at 90°, save space, chrome-plated for mixed operation	VALKROSQMIST 50	€ 200,70
Left-hand valve and left-hand lockshield at 90°, save space, white for mixed operation	VALKROSQMISTS 01	€ 200,70
Left-hand valve and left-hand lockshield at 90°, save space, chrome-plated for mixed operation	VALKROSQMISTS 50	€ 200,70

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

The valve and lockshield valve kits come complete with 15 copper connections, 14 (2 thick) and 16 (2 thick) multilayer connections.

THERMOSTATIC VALVES AND HEADS





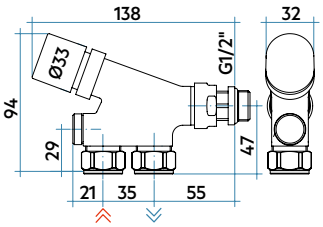
Kit of thermostatically controlled single-pipe angled valves, pitch 35 mm, 1/2" no module and/or twin-pipe systems	**Code**	**Price**
Kit monotube angle valve, white	**KITMONESC 01**	**€ 118,80**
Kit monotube angle valve, chrome-plated	**KITMONESC 50**	**€ 118,80**
Kit monotube angle valve, colored	**KITMONESC XX**	**€ 133,30**

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

The valve is supplied with the lockshield fully open.

The valve kits, supplied with 11 mm diameter recirculation probe, are complete with fittings for copper 15 and multilayer 14, thick 2, 16, thick 2.





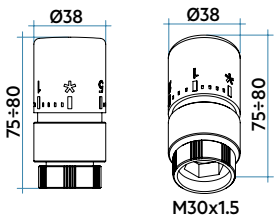
Kit of thermostatically controlled single-pipe straight valves, pitch 35 mm, 1/2" no module and/or twin-pipe systems	**Code**	**Price**
Kit monotube straight valve, white	**KITMONREC 01**	**€ 130,40**
Kit monotube straight valve, chrome-plated	**KITMONREC 50**	**€ 130,40**
Kit monotube straight valve, colored	**KITMONREC XX**	**€ 143,60**

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

The valve is supplied with the lockshield 50% open.

The valve kits, supplied with 11 mm diameter recirculation probe, are complete with fittings for copper 15 and multilayer 14, thick 2, 16, thick 2.



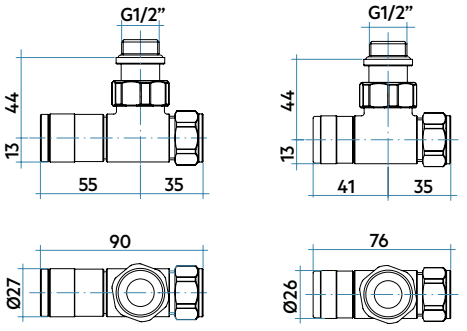


Thermostatic head	**Code**	**Price**
Liquid-filled thermostatic head, white finish CERTIFIED PRODUCT	**TESTELIQ3 01**	**€ 60,10**
Liquid-filled thermostatic head, chrome-plated finish	**TESTELIQ3 50**	**€ 88,50**
Liquid-filled thermostatic head, satin finish	**TESTELIQ3 55**	**€ 145,20**
Liquid-filled thermostatic head, colored	**TESTELIQ3 XX**	**€ 105,00**

01 = Standard White finish code - **50** = Chrome-plated finish code - **55** = Satin chrome finish code - **XX** = IRSAP finishes code - pag. 604

Thermostatic heads have a universal thread M30 x 1.5.



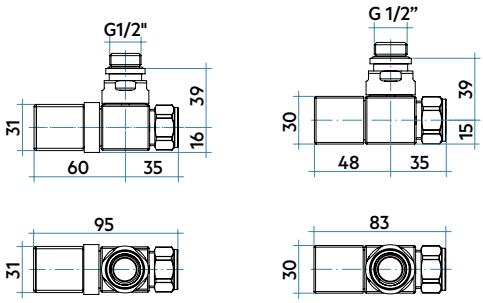


Kit not thermostatic valve and lockshield valve	Code	Price
Chrome-plated angle valve and lockshield valve, 1/2" multilayer/copper connection	**VALKITTONDO 50**	€ 122,90
Satin finish angle valve and lockshield valve, 1/2" multilayer/copper connection	**VALKITTONDO 55**	€ 157,00

50 = Chrome-plated finish code - **55** = Satin chrome finish code

The valve and lockshield valve kits come complete with 12, 14 and 15 copper connections.

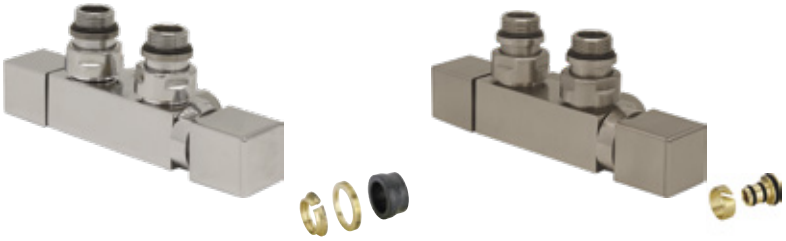


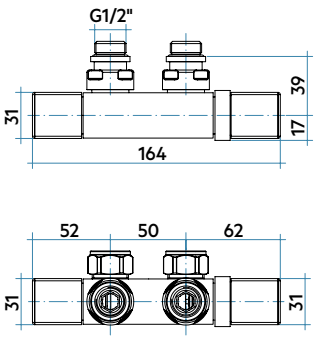


Kit for thermostatic angle valve and lockshield valve with pre-adjustment	Code	Price
Angle valve and lockshield valve with 1/2” multilayer/copper connection, chrome-plated	**VALKROQUACU 50**	€ 161,20
Angle valve and lockshield valve with 1/2” multilayer/copper connection, satin	**VALKROQUACU AS**	€ 234,90

50 = Chrome-plated finish code - **AS** = Satin stainless steel finish code

The valve and lockshield valve kits come complete with 15 copper connections, 14 (2 thick) and 16 (2 thick) multilayer connections.





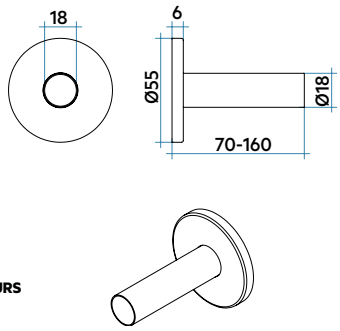
Kit for thermostatic 50 mm valve group with pre-adjustment	Code	Price
Thermostatic angle reversible valve and lockshield valve group with 1/2” multilayer/copper conn., chrome	**VALKRO50QUACU 50**	€ 213,00
Thermostatic angle reversible valve and lockshield valve group with 1/2” multilayer/copper conn., satin	**VALKRO50QUACU AS**	€ 310,00

50 = Chrome-plated finish code - **AS** = Satin stainless steel finish code

The valve and lockshield valve kits come complete with 15 copper connections, 14 (2 thick) and 16 (2 thick) multilayer connections.

PIPE COVERS





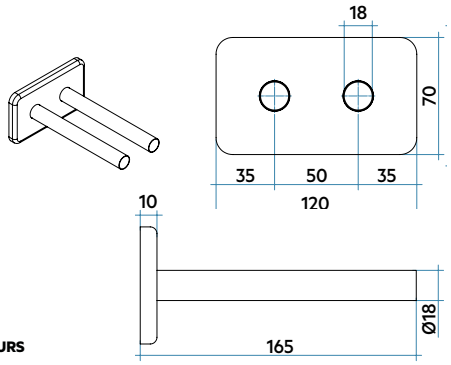
Separate pipe cover kit for radiator installation	Code		Price
2 white pipe cover kit lenght 70 mm	VALKITCOPTU70 01	€	63,00
2 chrome-plated pipe cover kit lenght 70 mm	VALKITCOPTU70 50	€	68,10
2 satin pipe cover kit lenght 70 mm	VALKITCOPTU70 55	€	77,10
2 colored pipe cover kit lenght 70 mm	VALKITCOPTU70 XX	€	68,10
2 white pipe cover kit lenght 160 mm	VALKITCOPT160 01	€	63,00
2 chrome-plated pipe cover kit lenght 160 mm	VALKITCOPT160 50	€	68,10
2 satin pipe cover kit lenght 160 mm	VALKITCOPT160 55	€	77,10
2 colored pipe cover kit lenght 160 mm	VALKITCOPT160 XX	€	68,10

01 = Standard White finish code - **50** = Chrome-plated finish code - **55** = Satin chrome finish code - **XX** = IRSAP finishes code - pag. 604

Separate pipe cover kit not adaptable for single-pipe valves

Kit suitable for copper/multilayer pipes from 10 to 16 mm





50 mm pipe cover kit for radiator installation	Code		Price
White pipe cover kit, 50 mm, length 160 mm	VALKITCOPT50 01	€	63,00
Chrome-plated pipe cover kit, 50 mm, length 160 mm	VALKITCOPT50 50	€	68,10
Satin pipe cover kit, 50 mm, length 160 mm	VALKITCOPT50 55	€	77,10
Colored pipe cover kit, 50 mm, length 160 mm	VALKITCOPT50 XX	€	68,10

01 = Standard White finish code - **50** = Chrome-plated finish code - **55** = Satin chrome finish code - **XX** = IRSAP finishes code - pag. 604

50 mm pipe cover kit not suitable for single-pipe valves

Kit suitable for copper/multilayer pipes from 10 to 16 mm

FITTINGS AND ADAPTERS





Fittings for water connections	Code	Price
Connection diameter 15 mm for valves with copper attachment, chrome-plated	RACRACR1550	€ 11,80
Connection diameter 16 mm for valves with copper attachment, chrome-plated	RACRACR1650	€ 11,80
Connection diameter 16 x 2,25 mm for multilayer pipe, chrome-plated	RACMULTLU03	€ 11,80
Connection diameter 17 x 2 mm for multilayer pipe, chrome-plated	RACMULTLU06	€ 11,80
Connection diameter 18 x 2 mm for multilayer pipe, chrome-plated	RACMULT04	€ 11,80
Connection diameter 20 x 2 mm for multilayer pipe, chrome-plated	RACMULT07	€ 11,80
Connection diameter 20 x 2,25 mm for multilayer pipe, chrome-plated	RACMULT05	€ 11,80
Connection diameter 20 x 2,5 mm for multilayer pipe, chrome-plated	RACMULT20X2.5	€ 11,80

❶ 

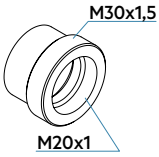
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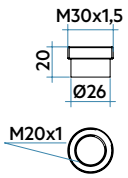
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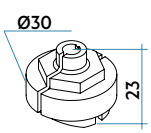
Accessories for hydronic installation	Code	Price
❶ Universal spanner for plugs and bushes, made of non-scratch material	ATCHIAV000	€ 9,90
❷ Chrome reduction 1/2" to 3/8"	ASIRID01	€ 5,50
❸ 1/2" male - female chrome-plated fitting	ASIRID02	€ 3,70
❹ Copper/iron adapter, 1/2" chrome-plated	RACCUFE12 50	€ 30,60

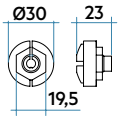
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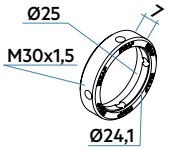
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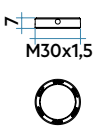




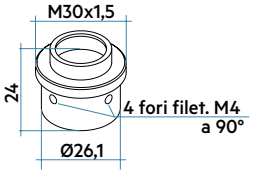
Adapters for thermostatically controlled valves	Code	Price
❶ Adattatore M30 x 1,5 mm per valvole termostatizzabili tipo FAR	ADATM301503	€ 13,70
❷ Adattatore M30 x 1,5 mm per valvole termostatizzabili tipo Giacomini	ADATM301502	€ 7,80

❶ 





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Adapters for thermostatically controlled valves	Code	Price
❶ Adapter for thermostatic head (Caleffi type) M30x1,5 with four grains	VALGHITERM2	€ 5,50
❷ Adapter for thermostatic head (Danfoss type) M30x1,5 with four grains	ADATM30150450	€ 33,30

AIR VENTS, PLUGS AND COVERS



Air vents	Code	Price
❶ 1/2" adjustable chrome-plated and white air vent	ASIVAL03E	€ 7,10
❷ 3/8" adjustable chrome-plated and white air vent	ASIVAL04	€ 7,10
❸ 3/4" adjustable chrome-plated and white air vent	ASIVAL09	€ 7,60
❹ 1/2" adjustable all chrome-plated air vent	ASIVAL03CRO	€ 7,60
❺ Automatic air vent, chrome-plated	ASIVAL06ACRO	€ 21,70



Air vents	Code	Price
❶ Air vent key	ATCHIAVSFIAE	€ 2,00
❷ Air vent of 1/4" with rubber hose suitable for RELAX OVER POWER and RELAX RENOVA radiators	ASIVAL13	€ 7,90
❸ Concealed air vent of 1/2" suitable for SOUL, FUNKY and JAZZ radiators	ASIVAL15	€ 7,90
❹ 1/2" adjustable all chrome-plated air vent for Decorative radiators	ASIVALARCRO	€ 7,90



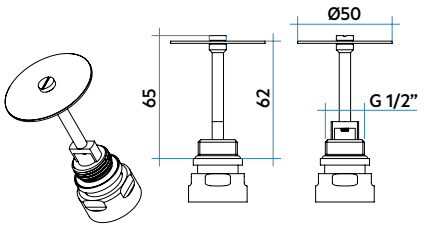
Plugs and covers	Code	Price
❶ Plastic white plug for ASITAP07, ASITAP08 and ASITAP09	ASITAPCOP	€ 2,20
❷ Plastic chrome plug for ASITAP07, ASITAP08 and ASITAP09	ASITAPCOPCRO	€ 3,30
❸ 1/2" chrome-plated end plug	ASITAP 01 E	€ 4,90
❹ 1/2" chrome-plated plug with recessed hexagonal head (8 mm)	ASITAP 07	€ 5,20
❺ 3/8" chrome-plated plug with recessed hexagonal head (8 mm)	ASITAP 08	€ 5,20
❻ 3/4" chrome-plated plug with recessed hexagonal head (8 mm)	ASITAP 09	€ 5,50

FLOW DIVERTERS AND NIPPLES

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Flow diverter	Code	Price
❶ Flow diverter for TESI without plugs mounted	DIAFRAMM	€ 15,50
❷ Mobile flow diverter for PIANO, ARPA 23, FLAUTO, RIGO, KART, NET and SAX	ASIDEV04	€ 15,70
❸ Flow diverter for TESI radiators with 1/2" plugs mounted	ASIDEV05	€ 19,10

• To use this product replace the valve shank with this deflector, the overall dimensions do not change if Irsap valves are used.

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Silicon seals and Nipples for TESI	Code	Price
❶ 1” 1/4 silicone seals for plugs and bushes	ATSILICONT	€ 2,10
❷ Silicone gasket for 1 1/4" plugs and bushes, transparent, for TESI with Loft finish	ATSILICONTTR	€ 2,20
❸ 1” 1/4 silicone seals for nipples	ATSILICONN	€ 2,10
❹ Nipple (right - left) for radiator connection 1” 1/4	ANIPPLENOR	€ 3,30

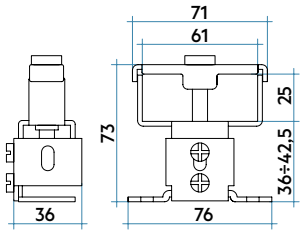


Extension	Code	Price
Extension 1/2” M. - 15 mm diameter	PRO1612050	€ 17,50
Extension 1/2” M. - 16 mm diameter	PRO1517550	€ 17,50

ACCESSORIES FOR WALL FIXING





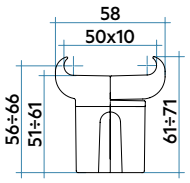


Brackets, complete with screws and anchors for SAX 2 radiator	Code	Price
Pair of white brackets for SAX 2, anchor	BSACSX22520 01	€ 27,50
Pair of colored brackets for SAX 2, anchor	BSACSX22520 XX	€ 28,90

01 = Standard White finish code - **XX** = IRSAP finishes code - pag. 604





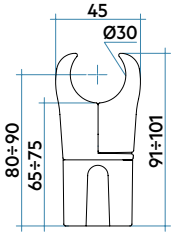


Brackets for PIANO 2 wall fixing, screw and anchors included	Code	Price
Pair of white brackets blanches for PIANO 2, adjustable	KIT2MORS50VT 01	€ 28,30
Pair of coloured brackets blanches for PIANO 2, adjustable	KIT2MORS50VT XX	€ 35,40

01 = Standard White finish code - **XX** = IRSAP finishes code - pag. 604



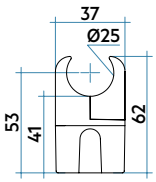




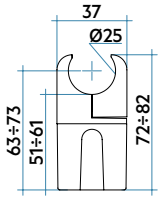
Brackets for ARPA 18_2, ARPA 23_2, ELLIPSIS_V 2, ELLIPSIS_H 2 wall fixing, screw and anchors included	Code	Price
Pair of white brackets blanches for ARPA 18_2, ARPA 23_2, ELLIPSIS_V 2, ELLIPSIS_H 2 adjustable	KIT2MORSA28 01	€ 28,30
Pair of coloured brackets blanches for ARPA 18_2, ARPA 23_2, ELLIPSIS_V 2, ELLIPSIS_H 2 adjustable	KIT2MORSA28 XX	€ 35,40

01 = Standard White finish code - **XX** = IRSAP finishes code - pag. 604







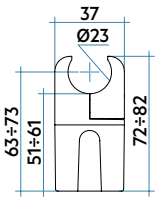


Chela for TESI and NOVO radiators	Code	Price
Clips on to Ø25 tube and not adjustable spacer depth of 4 cm, white **(*)**	**ATTCHELA4 01**	€ 13,30
Clips on to Ø25 tube and not adjustable spacer depth of 4 cm, chrome-plated **(*)**	**ATTCHELA4 50**	€ 22,00
Clips on to Ø25 tube and not adjustable spacer depth of 4 cm, colored **(*)**	**ATTCHELA4 XX**	€ 16,60
Clips on to Ø25 tube and adjustable spacer, depth from 5 to 6 cm, white **(**)**	**ATTCHELA5 01**	€ 13,08
Clips on to Ø25 tube and adjustable spacer, depth from 5 to 6 cm, chrome-plated **(**)**	**ATTCHELA5 50**	€ 22,68
Clips on to Ø25 tube and adjustable spacer, depth from 5 to 6 cm, colored **(**)**	**ATTCHELA5 XX**	€ 16,25

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

(*) Accessory recommended for installation of TESI 2, 3 radiators
(**) Accessory recommended for installation of NOVO radiators

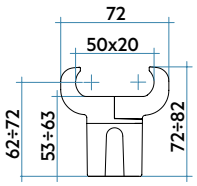




Chela for NOVO Chrome-plated radiator	Code	Price
Clips on to Ø23 and adjustable spacer, depth from 5 to 6 cm, white	**ATTCHE235 01**	€ 17,90
Clips on to Ø23 and adjustable spacer, depth from 5 to 6 cm, chrome-plated	**ATTCHE235 50**	€ 22,30
Clips on to Ø23 and adjustable spacer, depth from 5 to 6 cm, colored	**ATTCHE235 XX**	€ 22,10

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604



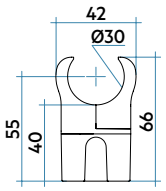


Chela for VELA radiator	Code	Price
Clips on to tube and adjustable spacer, depth from 5 to 6 cm, white	**ATTVELACO 01**	€ 22,50
Clips on to tube and adjustable spacer, depth from 5 to 6 cm, chrome-plated	**ATTVELACO 50**	€ 31,70
Clips on to tube and adjustable spacer, depth from 5 to 6 cm, colored	**ATTVELACO XX**	€ 27,70

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

ACCESSORIES FOR WALL FIXING

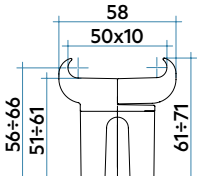


Chela for radiators: RIGO, FLAUTO, FLAUTO 2, FLAUTO CHROME-PLATED, PIANO, SAX, ARPA 12, ARPA 18, ELLIPSIS_V, ELLIPSIS_H, ELLIPSIS_B	Code	Price
Clips on to manifold, wall fixing, white	ATTCHE430 01	€ 23,30
Clips on to manifold, wall fixing, colored	ATTCHE430 XX	€ 28,80
Clips on to manifold, wall fixing, chrome-plated	ATTCHE430 50	€ 30,60

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

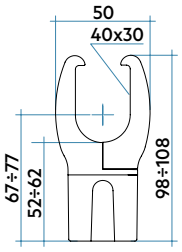




Chela for PIANO 2 radiators	Code	Price
Clips on tubes 50x10 mm, wall fixing, white	ATTMORS50 01	€ 17,50
Clips on tubes 50x10 mm, wall fixing, colored	ATTMORS50 XX	€ 22,40

01 = Standard White finish code - **XX** = IRSAP finishes code - pag. 604

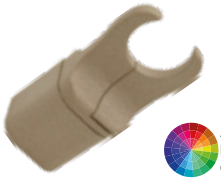


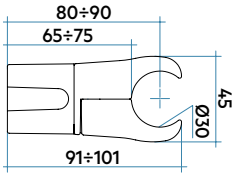



Chela for semioval manifolds 40x30 side installation	Code	Price
Clip on the white tube and adjustable spacer, depth from 5 to 6 cm	ATTCHEBAC 01	€ 54,70
Clip on the colored tube and adjustable spacer, depth from 5 to 6 cm	ATTCHEBAC XX	€ 73,90
Clip on the chrome-plated tube and adjustable spacer, depth from 5 to 6 cm	ATTCHEBAC 50	€ 68,50

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604







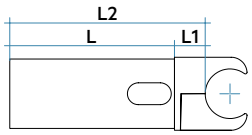
Chela for ARPA 23_2 Vertical and Horizontal	Code	Price
Clips on manifold Ø30, wall fixing, white	**ATTMORS28 01**	€ 17,50
Clips on manifold Ø30, wall fixing, colored	**ATTMORS28 XX**	€ 22,40

01 = Standard White finish code - **XX** = IRSAP finishes code - pag. 604









Chela Wall spacers	Code	Price
with 43 mm anchor (L), white	**ATTPRO43 01**	€ 21,70
with 43 mm anchor (L), chrome-plated	**ATTPRO43 50**	€ 39,30
with 63 mm anchor (L), white	**ATTPRO63 01**	€ 22,80
with 63 mm anchor (L), chrome-plated	**ATTPRO63 50**	€ 43,50
with 83 mm anchor (L), white	**ATTPRO83 01**	€ 23,80
with 83 mm anchor (L), chrome-plated	**ATTPRO83 50**	€ 49,70
with 103 mm anchor (L), white	**ATTPRO103 01**	€ 24,80
with 103 mm anchor (L), chrome-plated	**ATTPRO103 50**	€ 59,00
with 123 mm anchor (L), white	**ATTPRO123 01**	€ 25,90
with 123 mm anchor (L), chrome-plated	**ATTPRO123 50**	€ 66,30
30 cm wall fixed	**ADISTMU30 01**	€ 15,30

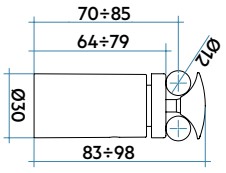
01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

For different installation requirements, 4 spacers are avaible to replace the original CHELA spacers:30 cm wall fixed version and with anchor.
L : mm 43 - 63 - 83 - 103 - 123 - **L1**: 17 mm (ATTCHELA4; ATTCHE430) - 17÷ 27 mm (ATTVELACO; ATTDUBLE1; ATTCHE235; ATTCHELA5; ATTCHEBAC) - 30 ÷ 40 mm: (ATTMORS28)
L2: space radiator tube from wall

ACCESSORIES FOR WALL FIXING





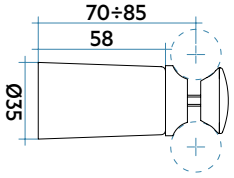


Clips between tubes for FILO radiator	Code	Price
Clips between tubes and adjustable spacer, depth from 5,5 to 6 cm, white	**ATTCHEINEMIN 01**	**€ 9,20**
Clips between tubes and adjustable spacer, depth from 5,5 to 6 cm, chrome-plated	**ATTCHEINEMIN 50**	**€ 13,30**

01 = Standard White finish code - **50** = Chrome-plated finish code





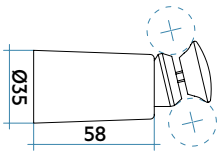


Clips between tubes for VELA and ARES radiators	Code	Price
Clip on to tube, wall fixing, white	**ATTCHEINE 01**	**€ 11,50**
Clip on to tube, wall fixing, colored	**ATTCHEINE 50**	**€ 13,90**

01 = Standard White finish code - **50** = Chrome-plated finish code







Clips between tubes for VENUS and VENUS Chrome-plated radiators	Code	Price
Clips between tubes and adjustable spacer, white	**ATTCHEINEINC 01**	**€ 12,70**
Clips between tubes and adjustable spacer, colored	**ATTCHEINEINC 50**	**€ 16,50**

01 = Standard White finish code - **50** = Chrome-plated finish code

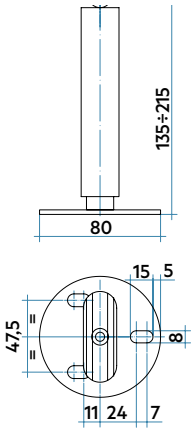
In addition to the patented wall fixing brackets, each Chela or Infra-pipe package contains the respective screws and anchors.

ACCESSORIES FOR FLOOR FIXING

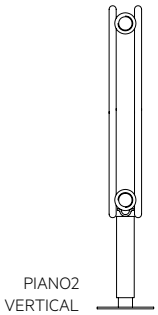




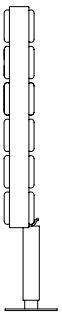
ALL IRSAP COLOURS



Exemples of installation



PIANO2
VERTICAL



PIANO2
HORIZONTAL

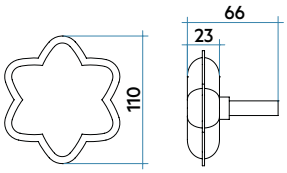
Floor stands for PIANO, PIANO 2, SAX, SAX 2, ARPA 12, ARPA 12_2, ARPA 18, ARPA 18_2, ARPA 23, ARPA 23_2, ELLIPSIS_V, ELLIPSIS_V 2, ELLIPSIS_H, ELLIPSIS_H 2	**Code**	**Price**
Height adjustable white stand for floor installation, white	**AMENSPAVPA 01**	**€ 62,20**
Height adjustable white stand for floor installation, colored	**AMENSPAVPA XX**	**€ 66,60**

01 = Standard White finish code - **XX** = IRSAP finishes code - pag. 604

HANG UP





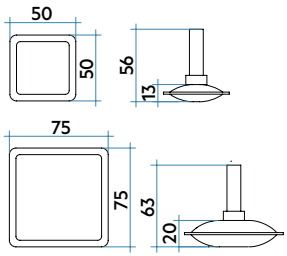


Hang Up **FIORE**			Code	Price
Universal	FIORE	width 110 mm, white	APPUFIORE 01	€ 76,80
	FIORE	width 110 mm, colored	APPUFIORE XX	€ 95,70
	FIORE	width 110 mm, chrome-plated	APPUFIORE 50	€ 104,30
Tesi	FIORE	width 110 mm, white	APPTFIORE 01	€ 76,80
	FIORE	width 110 mm, colored	APPTFIORE XX	€ 95,70
	FIORE	width 110 mm, chrome-plated	APPTFIORE 50	€ 104,30

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604







Hang Up **QUADRO 50** and **QUADRO 75**			Code	Price
Universal	QUADRO 50	side 50 mm, white	APPUQUADRO50 01	€ 71,00
	QUADRO 50	side 50 mm, colored	APPUQUADRO50 XX	€ 88,50
	QUADRO 50	side 50 mm, chrome-plated	APPUQUADRO50 50	€ 97,10
Tesi	QUADRO 50	side 50 mm, white	APPTQUADRO50 01	€ 71,00
	QUADRO 50	side 50 mm, colored	APPTQUADRO50 XX	€ 88,50
	QUADRO 50	side 50 mm, chrome-plated	APPTQUADRO50 50	€ 97,10
Universal	QUADRO 75	side 75 mm, white	APPUQUADRO75 01	€ 76,80
	QUADRO 75	side 75 mm, colored	APPUQUADRO75 XX	€ 95,70
	QUADRO 75	side 75 mm, chrome-plated	APPUQUADRO75 50	€ 104,30
Tesi	QUADRO 75	side 75 mm, white	APPTQUADRO75 01	€ 76,80
	QUADRO 75	side 75 mm, colored	APPTQUADRO75 XX	€ 95,70
	QUADRO 75	side 75 mm, chrome-plated	APPTQUADRO75 50	€ 104,30

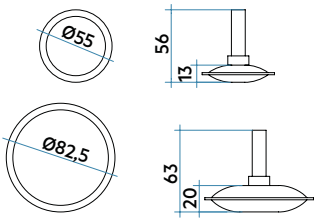
01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604





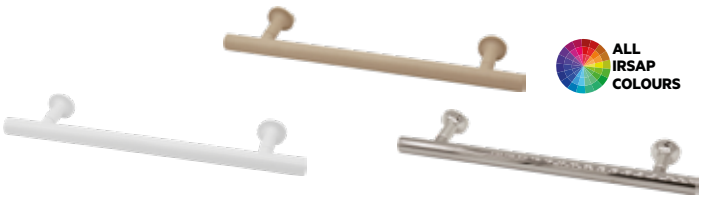


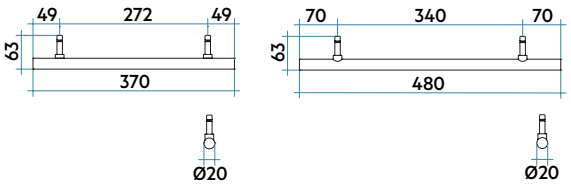




Hang Up **TONDO 55** and **TONDO 82**			Code	Price
Universal	TONDO 55	diameter 55 mm, white	APPUTONDO55 01	€ 71,00
	TONDO 55	diameter 55 mm, colored	APPUTONDO55 XX	€ 88,50
	TONDO 55	diameter 55 mm, chrome-plated	APPUTONDO55 50	€ 97,10
Tesi	TONDO 55	diameter 55 mm, white	APPTTONDO55 01	€ 71,00
	TONDO 55	diameter 55 mm, colored	APPTTONDO55 XX	€ 88,50
	TONDO 55	diameter 55 mm, chrome-plated	APPTTONDO55 50	€ 97,10
Universal	TONDO 82	diameter 82 mm, white	APPUTONDO82 01	€ 76,80
	TONDO 82	diameter 82 mm, colored	APPUTONDO82 XX	€ 95,70
	TONDO 82	diameter 82 mm, chrome-plated	APPUTONDO82 50	€ 104,30
Tesi	TONDO 82	diameter 82 mm, white	APPTTONDO82 01	€ 76,80
	TONDO 82	diameter 82 mm, colored	APPTTONDO82 XX	€ 95,70
	TONDO 82	diameter 82 mm, chrome-plated	APPTTONDO82 50	€ 104,30

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

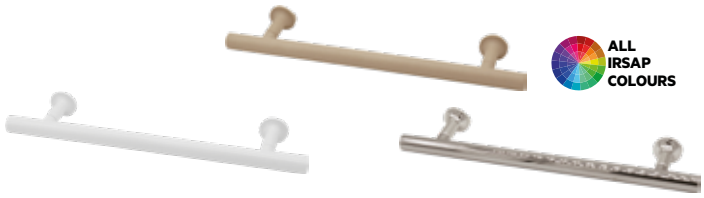


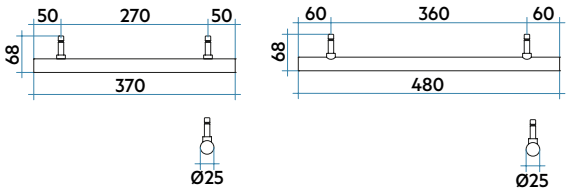


Hang Up TONDO 20 towel holders

			Code	Price
Universal	TONDO 20 small	lenght 370 mm, white	ASTEUTONDO20S 01	€ 59,40
	TONDO 20 small	lenght 370 mm, colored	ASTEUTONDO20S XX	€ 76,90
	TONDO 20 small	lenght 370 mm, chrome-plated	ASTEUTONDO20S 50	€ 86,90
Universal	TONDO 20 large	lenght 480 mm, white	ASTEUTONDO20L 01	€ 66,60
	TONDO 20 large	lenght 480 mm, colored	ASTEUTONDO20L XX	€ 84,10
	TONDO 20 large	lenght 480 mm, chrome-plated	ASTEUTONDO20L 50	€ 102,90

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

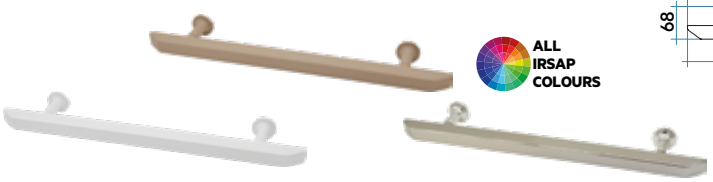


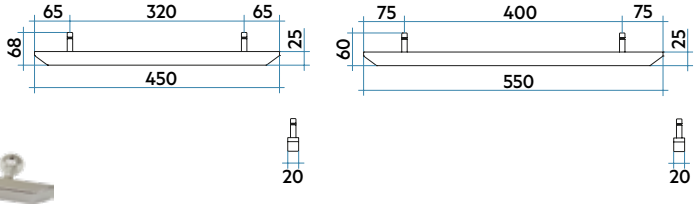


Hang Up TONDO 25 towel holders

			Code	Price
Universal	TONDO 25 small	lenght 370 mm, white	ASTEUTONDO25S 01	€ 59,40
	TONDO 25 small	lenght 370 mm, colored	ASTEUTONDO25S XX	€ 76,90
	TONDO 25 small	lenght 370 mm, chrome-plated	ASTEUTONDO25S 50	€ 86,90
Tesi	TONDO 25 small	lenght 370 mm, white	ASTETTONDO25S 01	€ 59,40
	TONDO 25 small	lenght 370 mm, colored	ASTETTONDO25S XX	€ 76,90
	TONDO 25 small	lenght 370 mm, chrome-plated	ASTETTONDO25S 50	€ 86,90
Universal	TONDO 25 large	lenght 480 mm, white	ASTEUTONDO25L 01	€ 66,60
	TONDO 25 large	lenght 480 mm, colored	ASTEUTONDO25L XX	€ 84,10
	TONDO 25 large	lenght 480 mm, chrome-plated	ASTEUTONDO25L 50	€ 102,90
Tesi	TONDO 25 large	lenght 480 mm, white	ASTETTONDO25L 01	€ 66,60
	TONDO 25 large	lenght 480 mm, colored	ASTETTONDO25L XX	€ 84,10
	TONDO 25 large	lenght 480 mm, chrome-plated	ASTETTONDO25L 50	€ 102,90

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604





Hang Up QUADRO 20 towel holders

			Code	Price
Universal	QUADRO 20 small	lenght 450 mm, white	ASTEUQUAD20S 01	€ 59,40
	QUADRO 20 small	lenght 450 mm, colored	ASTEUQUAD20S XX	€ 76,90
	QUADRO 20 small	lenght 450 mm, chrome-plated	ASTEUQUAD20S 50	€ 86,90
Universal	QUADRO 20 large	lenght 550 mm, white	ASTEUQUAD20L 01	€ 66,60
	QUADRO 20 large	lenght 550 mm, colored	ASTEUQUAD20L XX	€ 84,10
	QUADRO 20 large	lenght 550 mm, chrome-plated	ASTEUQUAD20L 50	€ 102,90

01 = Standard White finish code - **50** = Chrome-plated finish code - **XX** = IRSAP finishes code - pag. 604

HANG UP Accessories are the ideal complement to enhance the aesthetic attraction of IRSAP radiators.
These accessories come in steel and can be mounted both during and after the installation of the radiator.
HANG UP is composed of two parts:the practical and decorative external element and the elegant, easy-to-mount fixing system. There are two versions of HANG UP:

- **the TESI version, with fixing system compatible with TESI 2, 3, 4, 5, 6, TESI Electric, TESI JOIN and TESI RUNNER).**
- **the UNIVERSAL version (with fixing system compatible with almost all the radiators in the IRSAP range – see the Table on the next page)**

HANG UP COMPATIBILITY OF ACCESSORIES

Hang Up Universal







Accessories

	TONDO 20 Round tube ø 20 mm		TONDO 25 Round tube ø 25 mm		QUADRO 20 Rectangular tube 25 x 20 mm		HANGERS (All)
Hydronic RADIATORS	Small 370 mm	Large 480 mm	Small 370 mm	Large 480 mm	Small 450 mm	Large 550 mm	
Ares, Ares Chrome-plated	✔	min. width 480 mm	✔	min. width 480 mm	✔	min. width 530 mm	✔
Arpa 18 / Arpa 18_2 Horizontal	✔	✔	✔	✔	✔	✔	✔
Arpa 18 / Arpa 18_2 Vertical	min. 18 el.	✗	min. 12 el.	✗	✗	✗	✔
Arpa 23 Horizontal, Arpa 23_2 Horizontal	✔	✔	✔	✔	✔	✔	✔
Arpa 23 Vertical, Arpa 23_2 Vertical	min. 10 el.	min. 12 el.	min. 10 el.	✗	✗	✗	✔
Blues	✔	✗	✔	✗	✗	✗	✔
Ellipsis 30_B	✔	L min 510	✔	L min 510	L min 510	L min 610	✔
Ellipsis_B	L min 500	L min 500	L min 500	L min 500	L min 500	L min 600	✔
Ellipsis_H Horiz., Ellipsis_H 2 Horiz.	✔	✔	✔	✔	✔	L min 650	✔
Ellipsis_V Vertical, Ellipsis_V 2 Vertical	✗	✗	✗	min. 8 el.	✗	✗	✔
Flauto, Flauto 2, Flauto Chrome-plated	✔	min. width 506 mm	✔	min. width 506 mm	✔	min. width 506 mm	✔
Funky, Funky Air Mix	✔	min. width 506 mm	✔	min. width 506 mm	✔	min. width 506 mm	✔
Jazz, Jazz Air Mix	✔	min. width 506 mm	✔	min. width 506 mm	✔	min. width 506 mm	✔
Kart	✔	✔	✔	✔	✔	✔	✔
Net, Net Air Mix	✔	✔	✔	✔	✔	✔	✔
Novo, Novo Chrome-plated	✔	min. width 500 mm	✔	min. width 500 mm	✔	min. width 500 mm	✔
Novo Cult, Novo Cult Chrome-plated	✔	min. width 500 mm	✔	min. width 500 mm	✔	min. width 500 mm	✔
Oddo	✔	min. width 500 mm	✔	min. width 500 mm	✔	min. width 500 mm	✔
Page	✔	✗	✔	✗	✗	✗	✔
Quadré	✔	min. width 480 mm	✔	min. width 480 mm	✔	min. width 480 mm	✔
Rigo	✔	✔	✔	✔	✔	✔	✔
Sax Horizontal, Sax 2 Horizontal	✔	✔	✔	✔	✔	✔	✔
Sax Vertical, Sax 2 Vertical	✗	✗	✗	✗	min. 10 el.	min. 12 el.	✔
Stile'	✔	✔	✔	✔	✔	min. width 581 mm	✔
Vela	✔	✔	✔	✔	✔	min. width 560 mm	✔
Venus, Venus Chrome-plated	✗	✗	✗	✗	✗	✗	✔
ELECTRIC RADIATORS							
Ares Electric, Ares Chrome-plated Electric	✔	✔	✔	✔	✔	✔	✔
Ellipsis 30_B Electric	✔	L min 510	✔	L min 510	L min 510	L min 610	✔
Flèche Air Electric,	✔	✔	✔	✔	✔	✔	✔
Flauto Electric, Flauto Chrome-plated Electric	✔	✔	✔	✔	✔	✔	✔
Funky Electric, Funky Air Electric	✔	✔	min. width 506 mm	✔	min. width 506 mm	✔	✔
Jazz Electric, Jazz Air Electric	✔	✔	min. width 506 mm	✔	min. width 506 mm	✔	✔
Net Electric, Net Air Electric	✔	✔	✔	✔	✔	✔	✔
Novo Electric, Novo Chrome-plated Electric	✔	✔	✔	✔	✔	✔	✔
Quadré Electric	✔	min. width 480 mm	✔	min. width 480 mm	✔	min. width 480 mm	✔
Sax Electric	✗	✗	✗	✗	min. 10 el.	min. 12 el.	✔
Vela Electric	✔	✔	✔	✔	✔	✔	✔
Venus Electric, Venus Chrome-plated Electric	✗	✗	✗	✗	✗	✗	✔

Universal HANG UP accessories are NOT compatible with the following models:
Radiators with hydronic operation: Arpa 12 H, Arpa 12_2 H, Arpa 12 V, Arpa 12_2 V, Dedalo, Get Up, Get Up Air Mix, Marea, Oasi, Piano H, Piano 2 H, Piano V, Piano 2 V, Quadraqua, Relax Air, Relax Immagina, Relax Power, Relax Over Power, Relax Renova, Relax Style, Sequenze, Soul_S, Soul_S Air Mix, Step, Xilo, Xilo 2, Xilo Air Mix.
Electric radiators: Dedalo el., Get Up El., Get Up Air el., Origin el., Piano el., Polygon el., Quadraqua el., Relax el., Sequenze el., Soul_S Air el., Soul_S El.,Step_E, Xilo el., Xilo Air el.

Hang Up Tesi

Hydronic RADIATORS							
Tesi Join	✗	✗	✗	✗	✗	✗	✔
Tesi Runner	✗	✗	min. 8 el.	min. 10 el.	✗	-	✔
Tesi 2, 3, 4, 5, 6	✗	✗	min. 8 el.	min. 10 el.	✗	✗	✔
ELECTRIC RADIATORS							
Tesi Electric	✗	✗	✔	min. 10 el.	✗	✗	✔

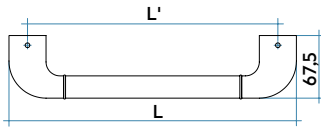
HANG UP accessories are NOT compatible with the following models: Tesi Clean.

KEY: ✔ Accessory compatible with the radiator
✗ Accessory NOT compatible with the radiator

ACCESSORIES TOWEL HOLDER







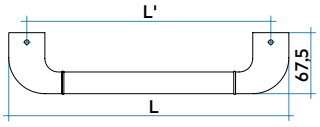
L mm	L' mm
220	180
310	270
400	360
580	540

Towel holders for TESI radiators	Code	Price
Towel holder for TESI radiator, lenght 220 mm, white **(*)**	**ANSTERT22 01**	**€ 51,00**
Towel holder for TESI radiator, lenght 220 mm, chrome-plated	**ANSTERT22 50**	**€ 91,60**
Towel holder for TESI radiator, lenght 310 mm, white **(*)**	**ANSTERT31 01**	**€ 53,80**
Towel holder for TESI radiator, lenght 310 mm, chrome-plated	**ANSTERT31 50**	**€ 93,90**
Towel holder for TESI radiator, lenght 400 mm, white **(*)**	**ANSTERT40 01**	**€ 58,30**
Towel holder for TESI radiator, lenght 580 mm, white **(*)**	**ANSTERT58 01**	**€ 72,60**
Towel holder for TESI radiator, lenght 580 mm, chrome-plated	**ANSTERT58 50**	**€ 101,80**

01 = Standard White finish code - **50** = Chrome-plated finish code







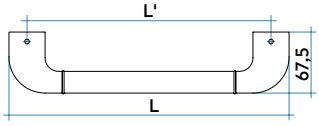
L mm	L' mm
220	180
310	270
400	360
580	540

Towel holder for NOVO radiators	Code	Price
Towel holder for NOVO radiator, lenght 220 mm, white **(*)**	**ANSTEND22 01**	**€ 51,40**
Towel holder for NOVO radiator, lenght 310 mm, white **(*)**	**ANSTEND31 01**	**€ 54,30**
Towel holder for NOVO radiator, lenght 400 mm, white **(*)**	**ANSTEND40 01**	**€ 58,30**
Towel holder for NOVO radiator, lenght 580 mm, white **(*)**	**ANSTEND58 01**	**€ 66,10**
Towel holder for NOVO radiator, lenght 580 mm, chrome-plated	**ANSTEND58 50**	**€ 96,90**

01 = Standard White finish code - **50** = Chrome-plated finish code







L mm	L' mm
220	180
310	270
400	360
580	540

Towel holder for VELA radiators	Code	Price
Towel holder for VELA radiator, lenght 310 mm, white **(*)**	**ANSTEVE31 01**	**€ 53,80**
Towel holder for VELA radiator, lenght 400 mm, white **(*)**	**ANSTEVE40 01**	**€ 58,30**

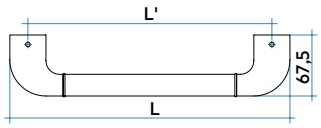
01 = Standard White finish code - **50** = Chrome-plated finish code

(*) Product available while stocks last.

ACCESSORIES TOWEL HOLDER



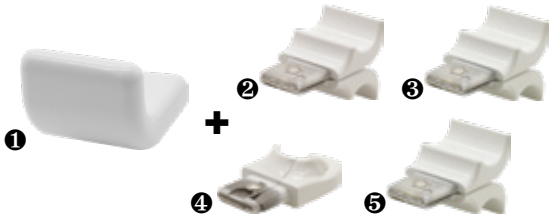




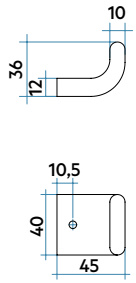
L mm	L' mm
220	180
310	270
400	360
580	540

Towel holder for ARES radiator	Code	Price
Towel holder for ARES radiator, lenght 310 mm, white (*)	ANSTEGM31 01	€ 53,80
Towel holder for ARES radiator, lenght 400 mm, white (*)	ANSTEGM40 01	€ 58,30
Towel holder for ARES radiator, lenght 400 mm, chrome-plated	ANSTEGM40 50	€ 93,80
Towel holder for ARES radiator, lenght 580 mm, white (*)	ANSTEGM58 01	€ 66,10

01 = Standard White finish code - 50 = Chrome-plated finish code



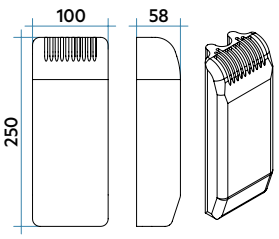




Hanger	Code	Price
❶ Hanger APPENDIUNO without hook, white	APPAPUNOC 01	€ 25,10
❷ Hanger APPENDIUNO for NOVO radiator, white	APPATORIC 01	€ 15,30
❸ Hanger APPENDIUNO for VELA radiator, white	APPATVELC 01	€ 15,30
❹ Hanger APPENDIUNO for TESI radiators, white	APPATVERC 01	€ 10,70
❺ Hanger APPENDIUNO for ARES radiator, white	APPATO23C 01	€ 15,30
❻ Hanger APPENDIUNO without hook, chrome-plated	APPAPUNOC 50	€ 33,90
❼ Hanger APPENDIUNO for ARES radiator, chrome-plated	APPATO23C 50	€ 19,70
❽ Hanger APPENDIUNO for TESI radiators, chrome-plated	APPATVERC 50	€ 14,00

01 = Standard White finish code - 50 = Chrome-plated finish code





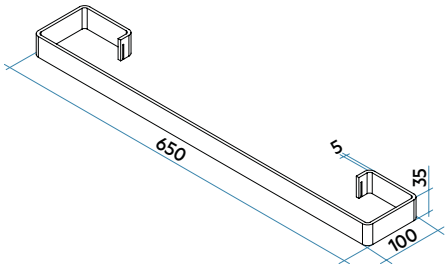
Humidifier for TESI radiators	Code	Price
Humidifier for TESI, white colour	AUMIDIF01 01	€ 44,10

01 = Standard White finish code

(*) Product available while stocks last.

ACCESSORIES TOWEL HOLDER FOR RELAX



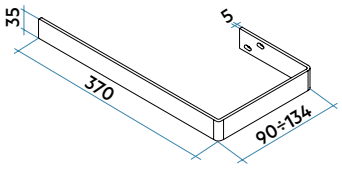


Towel holder for RELAX ELECTRICS radiators only for 616 mm width	Code	Price
Height adjustable towel holder for RELAX ELECTRIC, 616 mm width, chrome-plated	**ASTENSQELM 50**	€ 219,50

This accessory can only be combined with the electric version of Relax Power products

50 = Chrome-plated finish code

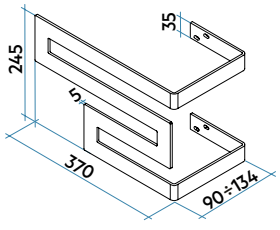




Towel holder Small for RELAX POWER, OVER POWER, RENOVA radiators	Code	Price
Towel holder SMALL for RELAX POWER, chrome-plated	**ASTENSQ20S 50**	€ 161,60
Towel holder SMALL for RELAX OVER POWER and RELAX RENOVA, chrome-plated	**ASTENSQ60S 50**	€ 161,60

50 = Chrome-plated finish code





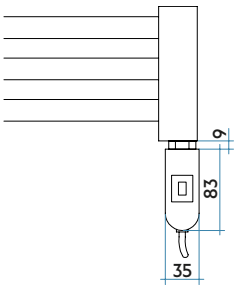
Towel holder Large for RELAX POWER, OVER POWER, RENOVA radiators	Code	Price
Towel holder LARGE for RELAX POWER, chrome-plated	**ASTENSQ20L 50**	€ 229,30
Towel holder LARGE for RELAX OVER POWER and RELAX RENOVA, chrome-plated	**ASTENSQ60L 50**	€ 229,30

50 = Chrome-plated finish code

ACCESSORIES FOR ELECTRIC OPERATION







Electric heating element with ON/OFF switch (type I)	Code	Price
300 W complete with two 1/2" T and one 1/2" plug (340 mm), white	**ANRES300WDI**	€ 173,60
400 W complete with two 1/2" T and one 1/2" plug (405 mm), white	**ANRES400WDI**	€ 175,80
700 W complete with two 1/2" T and one 1/2" plug (540 mm), white	**ANRES700WDI**	€ 190,00
1000 W complete with two 1/2" T and one 1/2" plug (700 mm), white	**ANRES1000WDI**	€ 204,20
300 W complete with two 1/2" T and one 1/2" plug (340 mm), chrome-plated	**ANRES300WDI 50**	€ 178,00
400 W complete with two 1/2" T and one 1/2" plug (405 mm), chrome-plated	**ANRES400WDI 50**	€ 181,30
700 W complete with two 1/2" T and one 1/2" plug (540 mm), chrome-plated	**ANRES700WDI 50**	€ 192,20
1000 W complete with two 1/2" T and one 1/2" plug (700 mm), chrome-plated	**ANRES1000WDI 50**	€ 207,50

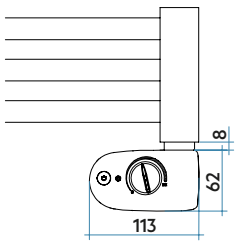
available while stocks last

01 = Standard White finish code - **50** = Chrome-plated finish code

Electric heating element with built-in ON/OFF switch.
Characteristics: 230 V, 50 Hz, insulation Class I, protection rating IP54.
Allows the towel warmer to be used independently of the hydronic system. Available in powers 300, 400, 700 and 1000 Watt, adaptable to the various models. 2 T connectors of 1/2" are available and a 1/2" cap, to be used depending on the connection of the towel warmer for vertical fitting of the electric heating element. Complete with electric cable (1200 mm) and Schuko plug.
The electronics are available in the colours Standard White (cod. 01) and Chrome-plated (cod. 50).







Electric heating element with regulator to control the internal temperature of the fluid (type K)	Code	Price
300 W complete with two 1/2" T and one 1/2" plug (340 mm), white	**ANRE0300KSP 01**	€ 217,30
400 W complete with two 1/2" T and one 1/2" plug (405 mm), white	**ANRE0400KSP 01**	€ 220,60
700 W complete with two 1/2" T and one 1/2" plug (540 mm), white	**ANRE0700KSP 01**	€ 231,50
1000 W complete with two 1/2" T and one 1/2" plug (700 mm), white	**ANRE1000KSP 01**	€ 242,40
300 W complete with two 1/2" T and one 1/2" plug (340 mm), chrome-plated	**ANRE0300KSP 50**	€ 231,50
400 W complete with two 1/2" T and one 1/2" plug (405 mm), chrome-plated	**ANRE0400KSP 50**	€ 235,90
700 W complete with two 1/2" T and one 1/2" plug (540 mm), chrome-plated	**ANRE0700KSP 50**	€ 246,80
1000 W complete with two 1/2" T and one 1/2" plug (700 mm), chrome-plated	**ANRE1000KSP 50**	€ 258,80

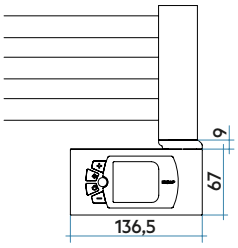
available while stocks last

01 = Standard White finish code - **50** = Chrome-plated finish code

Electric heating element with regulator to control the internal temperature of the fluid.
Characteristics: 230 V, 50 Hz, insulation Class I, protection rating IP44.
Allows the towel warmer to be used independently of the hydronic system. Available in powers 300, 400, 700 and 1000 Watt, adaptable to the various models. 2 T connectors of 1/2" are available and a 1/2" cap, to be used depending on the connection of the towel warmer for vertical fitting of the electric heating element. Complete with electric cable (1200 mm) and Schuko plug.
The electronics are available in the colours Standard White (cod. 01) and Chrome-plated (cod. 50).







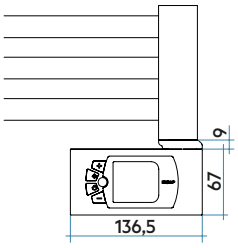
Electric heating element with IR electronic control SCHUKO plug, for regulating the ambient temperature (type H) and electronic remote control	**Code**	**Price**
300 W complete with two 1/2" T and one 1/2" plug (370 mm), white, SCHUKO plug	**ANRE0300HSP 01**	**€ 264,20**
400 W complete with two 1/2" T and one 1/2" plug (440 mm), white, SCHUKO plug	**ANRE0400HSP 01**	**€ 268,60**
500 W complete with two 1/2" T and one 1/2" plug (520 mm), white, SCHUKO plug	**ANRE0500HSP 01**	**€ 270,00**
700 W complete with two 1/2" T and one 1/2" plug (610 mm), white, SCHUKO plug	**ANRE0700HSP 01**	**€ 275,20**
750 W complete with two 1/2" T and one 1/2" plug (610 mm), white, SCHUKO plug	**ANRE0750HSP 01**	**€ 280,00**
1000 W complete with two 1/2" T and one 1/2" plug (810 mm), white, SCHUKO plug	**ANRE1000HSP 01**	**€ 283,90**
300 W complete with two 1/2" T and one 1/2" plug (370 mm), chrome-plated, SCHUKO plug	**ANRE0300HSP 50**	**€ 289,40**
400 W complete with two 1/2" T and one 1/2" plug (440 mm), chrome-plated, SCHUKO plug	**ANRE0400HSP 50**	**€ 293,70**
500 W complete with two 1/2" T and one 1/2" plug (520 mm), chrome-plated, SCHUKO plug	**ANRE0500HSP 50**	**€ 298,00**
700 W complete with two 1/2" T and one 1/2" plug (610 mm), chrome-plated, SCHUKO plug	**ANRE0700HSP 50**	**€ 300,30**
750 W complete with two 1/2" T and one 1/2" plug (610 mm), chrome-plated, SCHUKO plug	**ANRE0750HSP 50**	**€ 305,00**
1000 W complete with two 1/2" T and one 1/2" plug (810 mm), chrome-plated, SCHUKO plug	**ANRE1000HSP 50**	**€ 310,10**

01 = Standard White finish code - **50** = Chrome-plated finish code

Electric heating element with electronic control for regulating the ambient temperature.
Characteristics: 230 V, 50 Hz, insulation Class II, protection rating IP 44, ambient temperature control with boost 2h, chrono, comfort, night, antifreeze and holiday modes as well as ASC functions (Adaptative Start Control), detect open window function, on/off button and child safety lock. Available in powers 300, 400, 500, 700, 750 and 1000 Watt. 2 T connectors of 1/2" are available and a 1/2" cap, to be used depending on the connection of the bath radiator for vertical fitting of the electric heating element. Complete with electric cable (1200 mm) and Schuko plug.
The electronics are available in the colours Standard White (cod. 01) and Chrome-plated (cod. 50).







Electric heating element with IR electronic control FIL PILOTE, for regulating the ambient temperature (type G) and electronic remote control	**Code**	**Price**
300 W complete with one 1/2" T and one 1/2" plug (370 mm), white, fil pilote	**ANRE0300GFP 01**	**€ 264,20**
400 W complete with one 1/2" T and one 1/2" plug (440 mm), white, fil pilote	**ANRE0400GFP 01**	**€ 268,60**
500 W complete with one 1/2" T and one 1/2" plug (520 mm), white, fil pilote	**ANRE0500GFP 01**	**€ 270,00**
700 W complete with one 1/2" T and one 1/2" plug (610 mm), white, fil pilote	**ANRE0700GFP 01**	**€ 275,20**
750 W complete with one 1/2" T and one 1/2" plug (610 mm), white, fil pilote	**ANRE0750GFP 01**	**€ 280,00**
1000 W complete with one 1/2" T and one 1/2" plug (810 mm), white, fil pilote	**ANRE1000GFP 01**	**€ 283,90**
300 W complete with one 1/2" T and one 1/2" plug (370 mm), chrome-plated, fil pilote	**ANRE0300GFP 50**	**€ 289,40**
400 W complete with one 1/2" T and one 1/2" plug (440 mm), chrome-plated, fil pilote	**ANRE0400GFP 50**	**€ 293,70**
500 W complete with one 1/2" T and one 1/2" plug (520 mm), chrome-plated, fil pilote	**ANRE0500GFP 50**	**€ 298,00**
700 W complete with one 1/2" T and one 1/2" plug (610 mm), chrome-plated, fil pilote	**ANRE0700GFP 50**	**€ 300,30**
750 W complete with one 1/2" T and one 1/2" plug (610 mm), chrome-plated, fil pilote	**ANRE0750GFP 50**	**€ 305,00**
1000 W complete with one 1/2" T and one 1/2" plug (810 mm), chrome-plated, fil pilote	**ANRE1000GFP 50**	**€ 310,10**

01 = Standard White finish code - **50** = Chrome-plated finish code

Electric heating element with electronic control for regulating the ambient temperature.
Characteristics: 230 V, 50 Hz, insulation Class II, protection rating IP 44, ambient temperature control with boost 2h, chrono, comfort, night, antifreeze and holiday modes as well as ASC functions (Adaptative Start Control), detect open window function, on/off button and child safety lock. Available in powers 300, 400, 500, 700, 750 and 1000 Watt. 1 T connectors of 1/2" are available and a 1/2" cap, to be used depending on the connection of the bath radiator for vertical fitting of the electric heating element. Complete with electric cable (1200 mm) and FIL PILOTE.
The electronics are available in the colours Standard White (cod. 01) and Chrome-plated (cod. 50).

ACCESSORIES FOR ELECTRICAL OPERATIONS





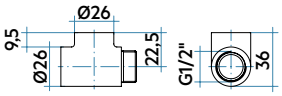


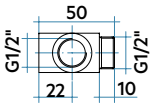
Remote Electronic Control	Code	Price
Wireless Electronic Control, white	**REELETTRAS01ECO**	€ 137,60
Wireless Electronic Control, grey metallic	**REELETTRASB4ECO**	€ 137,60
IR remote control allowing complete remote management of all the functions of the electric radiators with type H and G electronic control	**REELETTRASM40**	€ 99,40







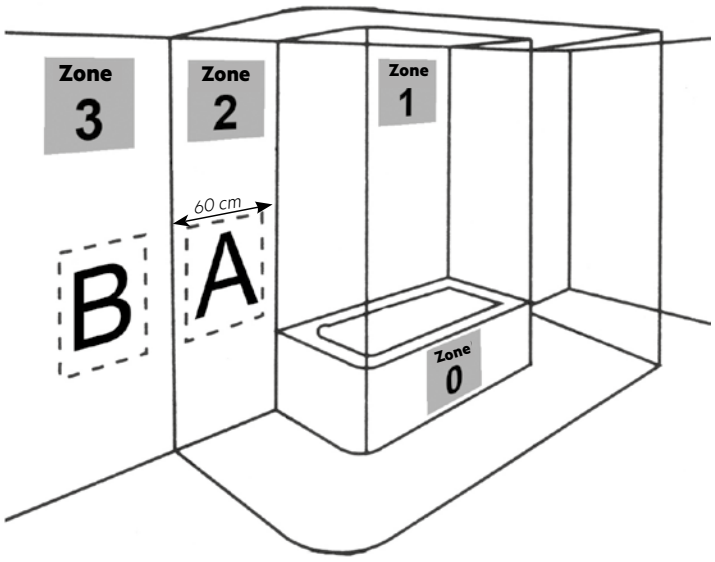




Three-way connection for inserting electrical heating elements	Code	Price
1/2" white, 3-way T-union	**ATRACTFMF 01**	€ 14,50
1/2" chrome plated, 3-way T-union	**ATRACTFMF 50**	€ 18,90

01 = Standard White finish code - **50** = Chrome-plated finish code

DUAL FUNCTION



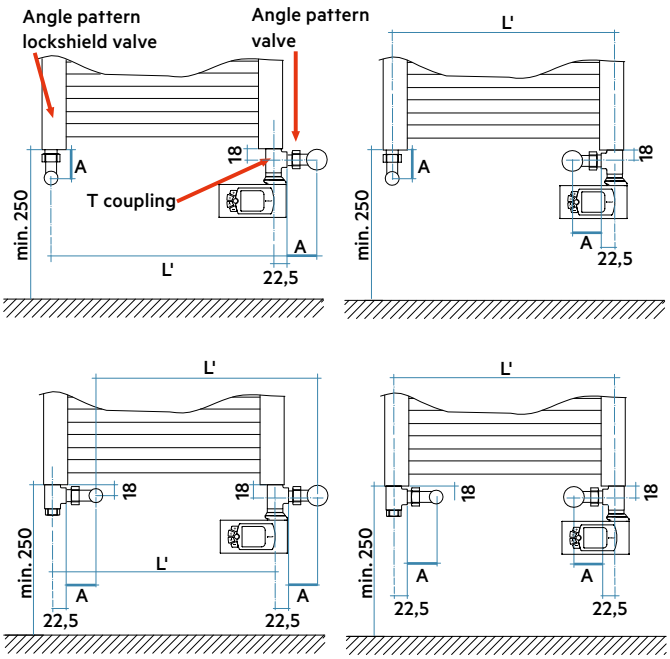
During the summer months when the boiler is switched off, an immersion heater can be inserted into the towel warmer radiators so they can be used to warm towels and linen.
When used in combination with an immersion heater, the towel warmer radiator is effectively transformed into an electrical appliance with a 230 V, 1 ph, 50 Hz power supply, therefore the electrical standards in effect must be fully complied with.

Electric radiators must be installed in zone 3(B) in any bathroom. They may only be installed in zone 2(A) (or at least 60 cm from the edge of a bath or shower), if the power supply line to the socket is protected by a differential overload cut-out with an intervention threshold not exceeding 30 mA. The power supply socket and the differential overload cut-out must be located in zone 3.

The power of the immersion heater must be selected in accordance with the size of the radiator. The technical data sheet of each radiator indicates the best power for each model. A lower power may be chosen to keep down energy costs. Higher powers would force the internal working thermostat to trigger, which would anyway limit the maximum thermal power the radiator would be capable of dissipating into the environment. The immersion heater must be installed vertically in one of the side manifolds; this is the only way to guarantee that the entire radiator warms up evenly after about 20-30 minutes.

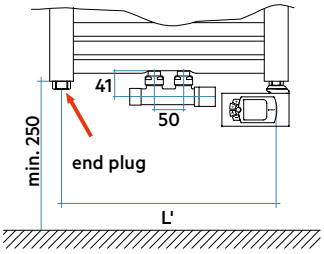
TYPICAL INSTALLATION FOR ALL RADIATORS USING A TEE

"A" quota for IRSAP angle pattern valves and lockshield valves = 40 mm



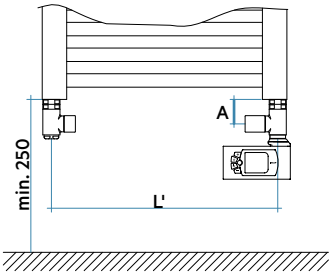


TYPICAL INSTALLATION FOR ALL RADIATORS WITH A 50 MM CONNECTION CENTRE



All the radiators with central connections and a 50 mm connections centre feature 1/2" bores on the bottom of the side manifolds where it is possible to easy insert an immersion heater at any time.

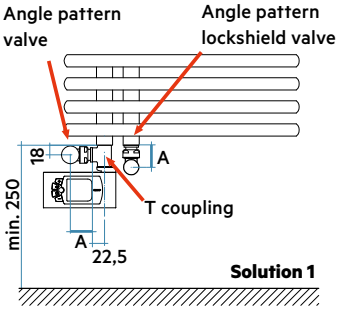
INSTALLATION OF THE ELECTRIC HEATING ELEMENT IN PRODUCTS WITHOUT 50 MM CENTRAL CONNECTIONS

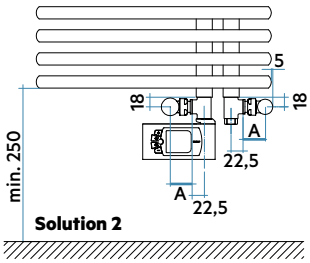


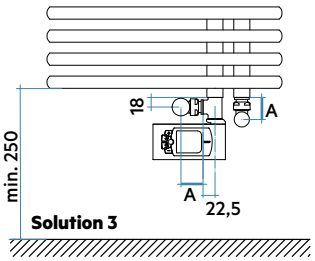
In order to install the electric heating element in products without 50 mm central connections on the lowest pipe (see the figure at the side), IRSAP proposes the use of special valves and lockshield valves that offer the chance to insert the electric heating element through the valve casing without changing the hydronic connection in order to ensure normal operation in both hydronic and mixed modes. Valve and lockshield code: VALKITSQMIST in white (code 01) or chrome-plated (code 50) finish.

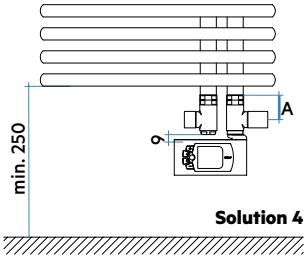
TYPICAL INSTALLATION FOR THE ASYMMETRIC PRODUCT RANGE USING THE THREE-WAY FITTING

"A" quota for IRSAP angle pattern valves and lockshield valves = 40 mm









Solution 1: installation out of alignment with left manifold

Solution 2: installation in alignment with right manifold

Solution 3: installation out of alignment with right manifold

Solution 4: installation with space-saver valve





TECHNICAL INFORMATION

This particular section provides t
echnical information on the world
of radiators, and contains indications on
laws, types of installation,
and specifications for use.
A few practical examples
of product selection
will help to use this pricelist.

CONDITIONS OF SALE	P.	601
COLOURS AND FINISHED	P.	604
EFFICIENCY AND ENERGY SAVING	P.	596
HOW TO ORDER A TESI RADIATOR	P.	591
HOW TO ORDER A DECORATIVE RADIATOR	P.	592
HOW TO ORDER A BATHROOM RADIATOR	P.	593
SURCHARGES FOR CUSTOMISED RADIATORS	P.	590
TECHNICAL INFORMATION	P.	594
WARRANTY	P.	600

CUSTOMISED RADIATORS

CAN'T FIND THE PERFECT SIZE OR FINISH? IRSAP CREATES YOUR CUSTOMISED RADIATOR.

The wide range of IRSAP models offered in our catalogue is able to meet the most diverse aesthetic, functional and performance requirements. Whether you need a radiator with a classic or modern design, large or compact, energy efficient or with specific technical features, you are sure to find the ideal solution for your needs.
We understand, however, that sometimes the requirements can be even more special.

For this reason, we are able to offer customised solutions on all product ranges.
So please do not hesitate to contact us to inquire about the feasibility of a modification or a custom product. Our IRSAP staff is at your complete disposal to find together the best home heating solution, adapting it perfectly to the space and style of your environment.

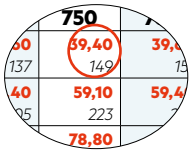
TABLE OF QUOTATIONS FOR CUSTOMISED RADIATORS.

RADIATOR MODELS	CUSTOM WORKMANSHIP	REFERENCE	SURCHARGE TO BE APPLIED	FIXED RATE FROM 1 TO 4 RADIATORS	FIXED RATE FROM 5 RADIATORS UPWARDS
TESI	NON-CATALOGUE HEIGHT	PRICE OF THE NEXT HEIGHT	+ 30%	€ 300	NOT DUE
ARPA SAX PIANO ELLIPSIS	LOWER CATALOGUE ITEMS	CATALOGUE PRICE OF THE 4-ELEMENT MODEL	+ 30%	€ 300	NOT DUE
	UPPER CATALOGUE ITEMS	CATALOGUE PRICE OF THE RADIATOR WITH SUBSEQUENT ITEMS	+ 30%	€ 300	NOT DUE
	NON-CATALOGUE HEIGHT	PRICE OF THE NEXT HEIGHT	+ 30%	€ 300	NOT DUE
RELAX POWER RELAX OVER POWER RELAX RENOVA	NON-CATALOGUE HEIGHT	PRICE OF THE NEXT HEIGHT	+ 30%	€ 300	NOT DUE
	NON-CATALOGUE WIDTH	PRICE OF THE NEXT WIDTH	+ 30%	€ 300	NOT DUE
RADIATORI DA BAGNO	NON-CATALOGUE HEIGHT	PRICE OF THE NEXT HEIGHT	+ 30%	€ 300	NOT DUE
	NON-CATALOGUE WIDTH	PRICE OF THE NEXT WIDTH	+ 30%	€ 300	NOT DUE
	SLEEVE(S) WELDED ON THE FIRST BOTTOM HOR. PIPE AT SPECIFIED CENTRE DISTANCE	CATALOGUE PRICE	+ 30%	€ 300	NOT DUE
RADIATORI DA BAGNO ELETTRICI	ELECTRIC RADIATOR NOT IN CATALOGUE	PRICE HYDRONIC VERSION + PRICE HEATING ELEMENT FOR MIXED OPERATION	+ 30%	€ 300	NOT DUE
NOVO ELETTRICO	NON-CATALOGUE WIDTH	SAME PRICE OF THE CATALOGUE WIDTH	+ 30%	€ 300	NOT DUE

EXAMPLE: I would like a Tesi 3, 10-element radiator with a height not listed in the catalogue of 700 mm.

Take as reference the price of the following measurement

❶



+

❷

element price
39,40 + 30% = 51,22 €
price Tesi 3 10 elements
51,22 x 10 = 512,2 €

+

❸

Fixed rate
512,2 + 300 = **812,8 €**

N.B. If I have to order 5 or more customised products, the 'fixed rate' (3) is not due.

DUE TO TECHNICAL PRODUCTION LIMITATIONS, THE FEASIBILITY OF EACH CUSTOMISED PRODUCT MUST BE REQUESTED FROM IRSAP CUSTOMER CARE AT SUPPORT.HEAT@IRSAP.COM

HOW TO ORDER A TESI RADIATOR

This example provides a simulation of the TESI radiator selection process.

Client specifications:
The hypothesized design radiator must be positioned in a living room **with an available width* of around 75 cm**, reduced thickness area but no limit on height. For this reason, the choice falls on the Tesi 2 model. The heating power calculation indicates a request for **2050 Watts** (at Δt 50°). The hydronic connection is of the **high-low** type on the left side and the color requested by the client is **Black Cod. 10**.

1) The first thing to do is to place an "x" in the box in the table specifying the heating power data requested (2050 W) together with the installation area available (75 cm). Bear in mind that the dimensions of the Tesi radiator must be increased by the area required for the closing plugs and the hydronic connection valves (24 mm for the bushes, 44 mm for the Valves, for a total of 683mm).

			HEIGHT											
			750	765	815	865	885	900	1000	1200	1500	1800	2000	2200
Lenght mm	**90**	€	30,60	30,80	31,60	32,20	32,40	32,80	34,20	39,80	47,80	58,40	65,80	71,80
yy = N° elem.	*2*	W	106	108	114	121	123	125	138	165	206	249	278	308
Lenght mm	**135**	€	45,90	46,20	47,40	48,30	48,60	49,20	51,30	59,70	71,70	87,60	98,40	107,70
yy = N° elem.	*3*	W	159	162	171	181	185	188	208	248	309	373	417	462
Lenght mm	**180**	€	61,20	61,60	63,20	64,40	64,80	65,60	68,40	79,60	95,60	116,80	131,20	143,60
yy = N° elem.	*4*	W	212	215	228	241	247	251	277	330	412	497	556	617
Lenght mm	**225**	€	76,50	77,00	79,00	80,50	81,00	82,00	85,50	99,50	119,50	146,00	164,00	179,50
yy = N° elem.	*5*	W	264	269	286	302	308	313	346	413	515	621	695	771
Lenght mm	**270**	€	91,80	92,40	94,80	96,60	97,20	98,40	102,60	119,40	143,40	175,20	196,80	215,40
yy = N° elem.	*6*	W	317	323	343	362	370	376	415	495	618	746	834	925
Lenght mm	**315**	€	107,10	107,80	110,60	112,70	113,40	114,80	119,70	139,30	167,30	204,40	229,60	251,30
yy = N° elem.	*7*	W	370	377	400	423	432	439	485	578	721	870	973	1079
Lenght mm	**360**	€	122,40	123,20	126,40	128,80	129,60	131,20	136,80	159,20	191,20	233,60	262,40	287,20
yy = N° elem.	*8*	W	423	431	457	483	493	501	554	660	824	994	1112	1233
Lenght mm	**405**	€	137,70	138,60	142,20	144,90	145,80	147,60	153,90	179,10	215,10	262,80	295,20	323,10
yy = N° elem.	*9*	W	476	485	514	543	555	564	623	743	927	1119	1251	1387
Lenght mm	**450**	€	153,00	154,00	158,00	161,00	162,00	164,00	171,00	199,00	239,00	292,00	328,00	359,00
yy = N° elem.	*10*	W	529	539	571	604	617	627	692	825	1030	1243	1390	1542
Lenght mm	**495**	€	168,30	169,40	173,80	177,10	178,20	180,40	188,10	218,90	262,90	321,20	360,80	394,90
yy = N° elem.	*11*	W	582	592	628	664	678	689	761	908	1133	1367	1529	1696
Lenght mm	**540**	€	183,60	184,80	189,60	193,20	194,40	196,80	205,20	238,80	286,80	350,40	393,60	430,80
yy = N° elem.	*12*	W	635	646	685	724	740	752	831	990	1236	1491	1668	1850
Lenght mm	**585**	€	198,90	200,20	205,40	209,30	210,60	213,20	222,30	258,70	310,70	379,60	426,40	466,70
yy = N° elem.	*13*	W	687	700	742	785	802	815	900	1073	1339	1616	1807	2004
Lenght mm	**630**	€	214,20	215,60	221,20	225,40	226,80	229,60	239,40	278,60	334,60	408,80	459,20	502,60
yy = N° elem.	*14*	W	740	754	800	845	864	877	969	1155	1442	1740	1946	2158
Lenght mm	**675**	€	229,50	231,00	237,00	241,50	243,00	246,00	256,50	298,50	358,50	438,00	492,00	538,50
yy = N° elem.	*15*	W	793	808	857	906	925	940	1038	1238	1545	1864	2085	2312
Lenght mm	**720**	€	244,80	246,40	252,80	257,60	259,20	262,40	273,60	318,40	382,40	467,20	524,80	574,40
yy = N° elem.	*16*	W	846	862	914	966	987	1003	1108	1320	1648	1989	2224	2466
Lenght mm	**765**	€	260,10	261,80	268,60	273,70	275,40	278,80	290,70	338,30	406,30	496,40	557,60	610,30
yy = N° elem.	*17*	W	899	916	971	1026	1049	1065	1177	1403	1751	2113	2363	2621



Height 2000 mm

Thermal Power 2085 Watt

Width 675 mm (15 elements)

2) When compiling the code (see the key at the bottom), the number of elements **YY** corresponding to the size selected must be entered, which in this case is **15** elements.

Key Codes

Height — Standard White colour code. For different colour codes see the colours page 604

RT 2 0200 | YY | 01 | A4 | 02 | N

Number of elements — Packing code — Radiator with plugs assembled. For other configurations and water connections see page 70

3) After finding the most appropriate product, the code must be completed by including the type of connection. In our case, the connection will be of the high-low type, and therefore Cod. **02** (see Tesi connection page).

4) Now the code must be completed with the desired color by simply consulting the color card on the price-list, selecting the desired color code, and entering it in the right box (see the color key at the top). In our case, the desired color is a Black Cod. **10**.

At this point, the code compilation process Is complete: **RT22000 15 10 A4 02 N**

NB: Irsap valves can be matched to the radiator. The design and the accuracy of the materials used guaranteed long-term service and a soberly elegant design that blends in perfectly with the radiator.
Irsap valves are now available not only white or chrome-plated but also in the same color as the radiator on request. See the Valves page for more information, codes, and prices (page 564).

Remember that Irsap offers a wide range of both aesthetic and hydronic connection accessories. See the Accessories pages.

* When calculating the installation area available, at least 10 cm must be left open at each side for correct air circulation.

HOW TO ORDER A DECORATIVE RADIATOR

This example provides a simulation of the Vertical Piano2 design radiator selection process.

Client specifications:
The hypothesized design radiator must be positioned in a bedroom **with an available width* of around 55 cm**. The heating power calculation indicates a request for **1300 Watts** (at Δt 50°). The hydronic connection is of the **high-low** type on the left side and the color requested by the client is **Pearl White Cod. 16**.

1) The first thing to do is to place an "x" in the box In the table specifying the heating power data requested (1300 W) together with the installation area available (55 cm). Bear in mind that the dimensions of the Vertical Piano2 radiator must be increased by the area required for the hydronic connection valves, 44 mm.

COMPLETE RADIATOR DATA

(L)		HEIGHT (H) 520	700	920	1220	1520	1820	2020
Lenght mm 232	€	273,00	278,00	286,00	313,00	339,00	347,00	356,00
yy = N° elem. 4	W	201	262	335	433	528	623	685
Lenght mm 344	€	301,00	306,00	316,00	345,00	376,00	389,00	400,00
yy = N° elem. 6	W	301	393	503	649	792	934	1028
Lenght mm 456	€	306,00	316,00	330,00	358,00	389,00	408,00	425,00
yy = N° elem. 8	W	402	524	670	865	1056	1245	1370
Lenght mm 568	€	333,00	344,00	358,00	393,00	430,00	451,00	471,00
yy = N° elem. 10	W	502	655	838	1081	1321	1557	1713
Lenght mm 680	€	360,00	376,00	391,00	432,00	475,00	497,00	519,00
yy = N° elem. 12	W	602	786	1005	1298	1585	1868	2056
Lenght mm 792	€	380,00	396,00	414,00	459,00	503,00	530,00	556,00
yy = N° elem. 14	W	703	917	1173	1514	1849	2180	2398
Lenght mm 904	€	408,00	426,00	446,00	493,00	541,00	572,00	600,00
yy = N° elem. 16	W	803	1048	1341	1730	2113	2491	2741
Lenght mm 1016	€	436,00	454,00	477,00	539,00	598,00	633,00	666,00
yy = N° elem. 18	W	903	1179	1508	1947	2377	2802	3084
Lenght mm 1128	€	463,00	484,00	510,00	572,00	633,00	674,00	
yy = N° elem. 20	W	1004	1310	1676	2163	2641	3114	
Lenght mm 1240	€	490,00	513,00	541,00	608,00	673,00		
yy = N° elem. 22	W	1104	1441	1843	2379	2905		
Lenght mm 1352	€	516,00	542,00	573,00	642,00	709,00		
yy = N° elem. 24	W	1205	1572	2011	2595	3169		
Lenght mm 1464	€	541,00	570,00	603,00	674,00			
yy = N° elem. 26	W	1305	1704	2179	2812			
Lenght mm 1576	€	565,00	596,00	632,00	707,00			
yy = N° elem. 28	W	1405	1835	2346	3028			
Lenght mm 1688	€	591,00	623,00	661,00	741,00			
yy = N° elem. 30	W	1506	1966	2514	3244			



Height 2020 mm

Thermal Power 1370 Watt

Width 456 mm (8 elements)

2) When compiling the code (see the key at the bottom) the letter corresponding to the elements **x** and the number of elements **YY** must be entered for the radiator selected. In this case is 8 elements.

Key Codes

Height | Number of elements | Packing code | Standard hydronic connection code. For other connections, see pag. 204

PI 2 0520 | YY 01 | A4 | 01 | A — Vertical

Standard White color code.
For different color codes see the colors page.

3) After finding the most appropriate product, the code must be completed by including the type of connection. In our case, the connection will be of the high-low type, and therefore Cod. **01** (see design radiators connection page).

4) Now the code must be completed with the desired color by simply consulting the color card on the price-list, selecting the desired color code, and entering it in the right box (see the color key at the top). In our case, the desired color is a Pearl White Cod. **16**.

At this point, the code compilation process Is complete: **PI2 2020 08 16 A4 01 A**

NB: Irsap valves can be matched to the radiator. The design and the accuracy of the materials used guaranteed long-term service and a soberly elegant design that blends in perfectly with the radiator.
Irsap valves are now available not only white or chrome-plated but also in the same color as the radiator on request. See the Valves page for more information, codes, and prices (page 564).

Remember that Irsap offers a wide range of both aesthetic and hydronic connection accessories. See the Accessories pages.

* When calculating the installation area available, at least 10 cm must be left open at each side for correct air circulation.

HOW TO ORDER A BATHROOM RADIATOR

This example provides a simulation of the Novo bathroom radiator selection process.

Client specifications:
The hypothesized design radiator must be positioned in a bathroom **with an available width* of around 63 cm** and the heating power calculation indicates a request for **910 Watts** (at Δt 50°). The connection is of the **50 mm central type**, and the desired color is **Claret Cod. 06**.

1) The first thing to do on the product page (in this case, the NOVO radiator) is to place an "x" in the box in the table specifying the heating power data requested (850 W) with the installation area available (56 cm).

Model	Code	Depth	Height	Width	Conn. centre	Weight	Cap.	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exp.	Price	50 mm Price
		mm	mm	mm	mm	Kg	lt	Btu/h	Watt	Watt	(*) Watt	Watt	n.	€	€
764 19 rails 1 espace	NOP045 B 01 IR 01 NNN	30	764	450	406	5,6	4,4	1.314	**385**	294	208	128	1,206	112,00	129,00
	NOP050 B 01 IR 01 NNN	30	764	500	456	6,2	4,8	1.441	**422**	323	229	140	1,203	116,00	134,00
	NOP060 B 01 IR 01 NNN	30	764	600	556	7,2	5,6	1.695	**497**	381	270	166	1,196	118,00	136,00
	NOP075 B 01 IR 01 NNN	30	764	750	706	10,1	6,7	2.076	**609**	467	332	205	1,185	144,00	160,00
1196 29 rails 2 espaces	NOM045 B 01 IR 01 NNN	30	1196	450	406	8,6	6,8	1.884	**552**	423	301	186	1,190	136,00	151,00
	NOM050 B 01 IR 01 NNN	30	1196	500	456	9,4	7,4	2.086	**611**	469	333	205	1,190	142,00	157,00
	NOM060 B 01 IR 01 NNN	30	1196	600	556	10,9	8,7	2.490	**730**	560	397	245	1,190	150,00	168,00
	NOM075 B 01 IR 01 NNN	30	1196	750	706	15,5	10,2	3.096	**908**	696	494	305	1,190	181,00	198,00
1520 36 rails 3 espaces	NOL045 B 01 IR 01 NNN	30	1520	450	406	10,8	8,5	2.373	**695**	527	369	223	1,241	157,00	175,00
	NOL050 B 01 IR 01 NNN	30	1520	500	456	11,7	9,3	2.631	**771**	585	409	248	1,240	164,00	180,00
	NOL060 B 01 IR 01 NNN	30	1520	600	556	13,6	10,8	3.146	**922**	700	490	297	1,237	173,00	187,00
	NOL075 B 01 IR 01 NNN	30	1520	750	706	19,2	12,8	3.920	**1.149**	872	612	371	1,234	205,00	220,00
1808 44 rails 3 espaces	NOG045 B 01 IR 01 NNN	30	1808	450	406	13,0	10,3	2.935	**860**	655	461	280	1,223	184,00	201,00
	NOG050 B 01 IR 01 NNN	30	1808	500	456	14,2	11,3	3.227	**946**	721	508	310	1,218	188,00	206,00
	NOG060 B 01 IR 01 NNN	30	1808	600	556	16,5	13,1	3.808	**1.116**	852	602	369	1,208	197,00	213,00
	NOG075 B 01 IR 01 NNN	30	1808	750	706	23,4	15,5	4.680	**1.372**	1.051	746	460	1,193	232,00	248,00



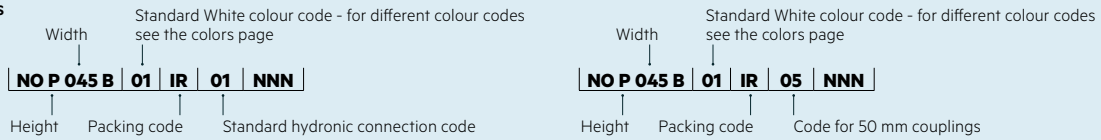
Height 1520 mm

Width 600 mm

Thermal Power 922 Watt

2) After finding the most appropriate product, the code must be completed by including the type of connection. In our case, the connection will be of the 50 mm central type, and therefore Code **A** (see the color key at the top).

Key Codes



3) Now the code must be completed with the desired color by simply consulting the color card on the price-list, selecting the desired color code, and entering it in the right box (see the color key at the top). In our case, the desired color is a Claret Cod. **06**.

At this point, the code compilation process Is complete: **NOP045B 06 IR 01 NNN**

NB: Irsap valves can be matched to the radiator. The design and the accuracy of the materials used guaranteed long-term service and a soberly elegant design that blends in perfectly with the radiator.
Irsap valves are now available not only white or chrome-plated but also in the same color as the radiator on request. See the Valves page for more information, codes, and prices (page 564).

Remember that Irsap offers a wide range of both aesthetic and hydronic connection accessories. See the Accessories pages.

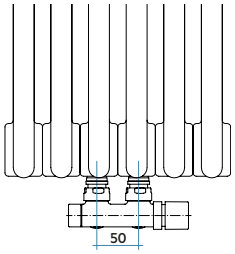
* When calculating the installation area available, at least 10 cm must be left open at each side for correct air circulation.

TECHNICAL INFORMATION

50 MM CONNECTIONS

The products supplied by IRSAP S.p.a. with pre-arrangement for 50 mm water connection are:

- TESI
- SAX / SAX 2
- PIANO / PIANO 2
- ARPA 12 / ARPA 12_2
- ARPA 182 / ARPA 18_2
- ARPA 23 / ARPA 23_2
- ELLIPSIS 30 / ELLIPSIS 30_2
- ELLIPSIS / ELLIPSIS_2
- RELAX
- IT IS
- DEDALO
- SEQUENZE
- GET UP
- PAGE
- JAZZ_S
- SOUL_S
- FUNKY_S
- NOVO CULT
- NOVO CULT CHROME-PLATED
- QUADRÉ
- ODDO
- KART
- KART 2
- NET
- NOVO
- NOVO CHROME-PLATED
- ARES
- ARES CHROME-PLATED
- VENUS
- VENUS CHROME-PLATED
- BLUES





A NEW WAY OF BUILDING HEATING SYSTEMS

Modification of any domestic water heating system always implies substantial masonry work.
The drawn out time schedule and high cost of the work usually mean that any modifications tend to be postponed until the building undergoes complete restructuring.
The clich whereby “the heating system is created when the house is built and thereafter does not need further modification” need not apply if the system is built according to modern concepts and designed with possible future modifications in mind.



With this aim in mind, technology is continually evolving to create products for systems that are simple to build and easy to modify.
IRSAP towel warmers with a central water connection featuring a fixed 50 mm distance between centres, fit the modern concept of system construction perfectly.
On these types of radiator, the position of the water inlet and outlet pipes is independent of the radiator dimensions and is always the same for every height and every width of the various models.
Therefore, a bathroom requires a single masonry job to position the two water pipes in just one point, maintaining them at a distance of 50 mm. Any radiator can then be connected to the water connection you have created.
There is no need to delay construction of the system while you are deciding on the dimensions of the radiator. Once a radiator is installed, it can be replaced by another with different dimensions without having to change the position of the pipes coming out of the walls. The central water connection (featuring a 50 mm distance between centres) leaves the two traditional connection holes at either end of the bottom manifolds completely free. It is very easy to insert a heater through these holes at any time so that the radiator can function as a towel warmer when the heating system boiler is switched off.

HEAT OUTPUTS

During the first six months of 1997, every European Community country adopted European Standard EN442 regarding radiators and the calculation of heat outputs. The new regulations finally came into effect in December 2005 and established the Qn rated thermal power calculation at $\Delta t = 50°C$ (the reference value for calculating actual thermal power at any temperature).

For Δt different from 50°C use the following formula: **$Q=Qn\ (\Delta t / 50)^n$**

exemple:
TESI 3 600, rated thermal power **Qn** = 60,6 W, modification index n = 1,281
ambient temperature **Ta** = 20°C
inlet water temperature **Ti** = 60°C
outlet water temperature **Tu** = 50°C
working Δt calculation:

$$\Delta t = \frac{Ti + Tu}{2} - Ta = 35°C$$

apply the characteristic equation:

$$Q_{\Delta t} = Q_n \left(\frac{\Delta t}{50}\right)^n = 60{,}6 \left(\frac{35}{50}\right)^{1{,}281} = 38{,}37$$

the thermal power for element at $\Delta t = 35°C$ is therefore $Q\Delta t=35°C = 38{,}37$ Watt

Extracts from Standard en 442-1:2004

6 THERMAL POWER

6.1 Method and test laboratory
Thermal power must be calculated in a test laboratory using the methods and test program pursuant to EN 442-2:1996, bearing in mind the specific laboratory requirements and the harmonisation methods outlined in EN 442-2:1996.

7 CATALOGUE DATA

....
7.3 Thermal power
The rated thermal power (dt= 50 K) and the index of the temperature head between the water and the air must be indicated for every model within a product range.
.....
APPENDIX ZA: POINTS OF THIS EUROPEAN STANDARD REGARDING THE PROVISIONS OF THE EU DIRECTIVE REGARDING PRODUCTS FOR THE BUILDING INDUSTRY

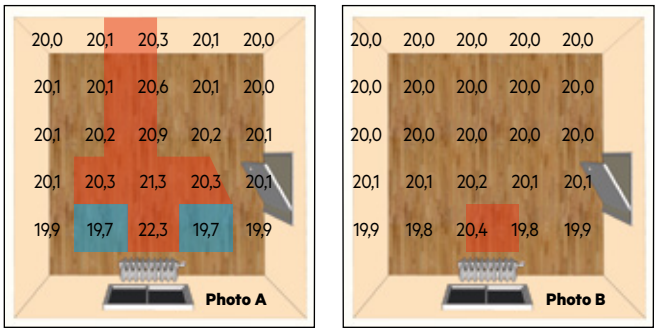
ZA.2 Conformity certification procedures for radiators and convectors
ZA.3 CE mark
Furthermore, the CE mark must appear on any commercial documentation (the catalogue or any other documentation regarding the appliance) and must also be accompanied by the following information:
- reference of this standard EN 442-1;
- .....;
- .....;
- the following information regarding the ZA.1 prospectus;
- maximum working pressure (in bar);
- rated thermal power;
- reference characteristic equation;
- ...

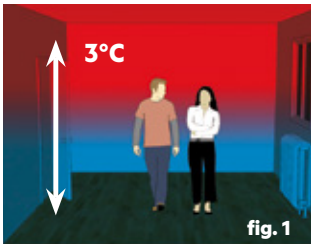
EFFICIENCY AND ENERGY SAVING; THE REPLY TO NEW REQUIREMENTS.

Why Low Temperature

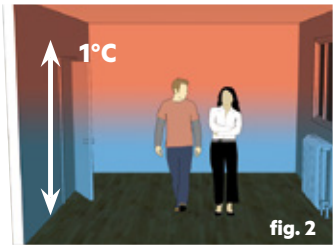
To maintain the commitments pledged in the Kyoto protocol, implemented in 2005 by Italian Decree 192 and subsequently integrated and replaced by Decree 311, Italy (as well as every other European country) has decided to reduce considerably the emission of pollutants into the atmosphere.
To achieve these results, Italy has enacted a plan to improve the energy performance of buildings (Class A, Class B, etc.). The plan foresees an increase in low temperature heat generators.
The use of a low temperature heating system and IRSAP radiators provides an ideal balance between meeting the heating requirements of the building and energy savings; thus avoiding the emission of greenhouse gases into the atmosphere.
Thanks to their performance, IRSAP products are highly efficient in low temperature systems, allowing excellent heat outputs even with small radiators. This means our products can be used with condensing boilers and heat pumps. The ideal Δt recommended by IRSAP for the low temperature system projects is 30°C. All Irsap Termoarredatori® are tested to function at differen Δt.

In the Figures 1 and 2 and in schedules A and B on the right illustrate the temperature distribution inside the same environment heated by a high temperature radiator (Photo A) or a low temperature radiator (Photo B). In figure 2 and in the schedule B, the temperature is more even. This phenomenon is due to the improved thermal exchange by irradiation between the radiator and the room. The lower the supply temperature of the radiator, the greater the quantity of heat transmitted by irradiation.





Room heated with a high temperature system:
a high degree
of stratification.



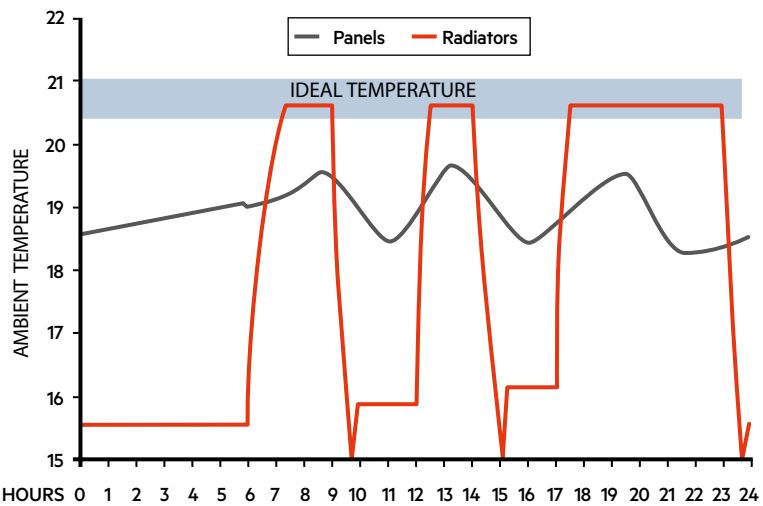
Room heated with a low temperature system:
reduced stratification and better comfort

Low Temperature: Ideal comfort and maximum heat yeld

The vertical thermal gradient, or stratification within an environment, is more than halved (see Figures 1 and 2), reducing to 45°C the radiator inlet water temperature. This type of system management improves consumption and especially comfort

The temperature when required

Low thermal inertia, together with an ability to exchange high percentages of heat by irradiation, make IRSAP radiators the best heating system terminal to rapidly reach the optimum working temperature, guaranteeing considerable flexibility in ideal climate management. Tesi radiators are the best way to combine **energy efficiency with COST REDUCTION**.



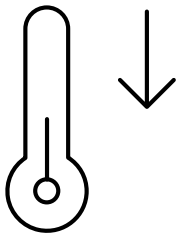
Irsap Radiators: ideal for the low temperature

Termoarredatori® Irsap can even function with an inlet water temperature below 55°C (that is designed with an Δt at 30°C). This result is achieved thanks to the large exposed surface area and its shape, able to guarantee excellent radiating and convective heat exchanging properties. The graph above illustrates how the heat output of a TESI steel tubular radiator is just slightly different from the heat output of an irradiating panel (ideal radiating heat output). The lower the supply temperature of the radiator, the greater the difference in performance between steel and aluminium.

IRSAP Termoarredatori® really are the most suitable radiators for the new generation of heating systems.

Tested to save energy

Irsap termoarredatori® are tested to function at different Δt. These certified tests guarantee perfect compatibility with modern low temperature heating systems meeting demands in terms of energy savings and excellent wellbeing. In this price list, this mark indicates every product certified to function with low temperature systems.



ECO

IRSAP has undertaken a new virtual path from a green standpoint, better known today with the name ECO DESIGN, taking action to achieve product design that respects a philosophy of responsibility from many points of view: first of all environmental, but also ethical and social.

Through the use of renewable resources, materials and production processes, there is less impact on the natural environment. Our factories satisfy about 70% of their electrical requirements with renewable sources, thanks to specially made photovoltaic systems, with a yearly saving in the emission of carbon dioxide of about 5 million kg.
In this way, IRSAP gives the company a greater value than that which has been taken from the environment and elsewhere during the entire production process; ECO DESIGN principles are in fact applied to all the phases of the product's life cycle, with the aim of reducing its overall environmental impact:
from the purveying and use of the raw materials, which must be reusable, biodegradable, recyclable and non-toxic, to their processing in the production stage and to distribution.

All these phases respect the EU Directive on ECO DESIGN (2009/125/EC), in terms of energy efficiency (reduced energy consumption in the productive phases) and reduced environmental impact.

All our fixed electrical appliances for heating the local environment present a seasonal energy efficiency of 38% or higher (EU Regulation 2015/1188).



TECHNICAL INFORMATION

HOW TO CALCULATE A THERMAL POWER DIFFERENT FROM ΔT 50ºC

All the powers specified in this price list refer to standard conditions (Δt 50 ° C, environment's temperature 20°C, inlet temperature 75 °C and outlet water's temperature 65°C) according to standard existing EN442 regulation.
In order to obtain the exact watt of each IRSAP's radiator with a Δt different from 50 ° C, simply multiply the power by the coefficient "Cn" which corresponds to the exponent "n" stated in thermal Δt 50°C powers table.

EXPONENT "n" Δt °C	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
1,100	0,365	0,405	0,446	0,487	0,528	0,570	0,612	0,654	0,697	0,739	0,782	0,825	0,869	0,912	0,956	1,000	1,044	1,088	1,133	1,177	1,222
1,120	0,358	0,399	0,440	0,481	0,522	0,564	0,607	0,649	0,692	0,735	0,779	0,823	0,867	0,911	0,955	1,000	1,045	1,090	1,135	1,181	1,227
1,130	0,355	0,395	0,436	0,478	0,519	0,561	0,604	0,647	0,690	0,733	0,777	0,821	0,865	0,910	0,955	1,000	1,045	1,091	1,137	1,183	1,229
1,140	0,352	0,392	0,433	0,475	0,516	0,559	0,601	0,644	0,688	0,731	0,775	0,820	0,864	0,909	0,955	1,000	1,046	1,092	1,138	1,184	1,231
1,150	0,349	0,389	0,430	0,471	0,513	0,556	0,599	0,642	0,685	0,729	0,774	0,818	0,863	0,909	0,954	1,000	1,046	1,093	1,139	1,186	1,233
1,160	0,345	0,386	0,427	0,468	0,510	0,553	0,596	0,639	0,683	0,727	0,772	0,817	0,862	0,908	0,954	1,000	1,047	1,093	1,140	1,188	1,236
1,170	0,342	0,383	0,424	0,465	0,507	0,550	0,593	0,637	0,681	0,725	0,770	0,815	0,861	0,907	0,953	1,000	1,047	1,094	1,142	1,190	1,238
1,180	0,339	0,380	0,421	0,462	0,505	0,547	0,591	0,634	0,679	0,723	0,769	0,814	0,860	0,906	0,953	1,000	1,047	1,095	1,143	1,191	1,240
1,190	0,336	0,376	0,418	0,459	0,502	0,545	0,588	0,632	0,676	0,721	0,767	0,813	0,859	0,906	0,953	1,000	1,048	1,096	1,144	1,193	1,242
1,200	0,333	0,373	0,414	0,456	0,499	0,542	0,585	0,630	0,674	0,719	0,765	0,811	0,858	0,905	0,952	1,000	1,048	1,097	1,146	1,195	1,245
1,210	0,330	0,370	0,411	0,453	0,496	0,539	0,583	0,627	0,672	0,717	0,763	0,810	0,857	0,904	0,952	1,000	1,049	1,098	1,147	1,197	1,247
1,220	0,327	0,367	0,408	0,450	0,493	0,536	0,580	0,625	0,670	0,715	0,762	0,808	0,856	0,903	0,951	1,000	1,049	1,098	1,148	1,199	1,249
1,230	0,324	0,364	0,405	0,447	0,490	0,533	0,578	0,622	0,668	0,714	0,760	0,807	0,855	0,903	0,951	1,000	1,049	1,099	1,150	1,200	1,251
1,240	0,321	0,361	0,402	0,444	0,487	0,531	0,575	0,620	0,665	0,712	0,758	0,806	0,853	0,902	0,951	1,000	1,050	1,100	1,151	1,202	1,254
1,250	0,318	0,358	0,400	0,442	0,484	0,528	0,572	0,617	0,663	0,710	0,757	0,804	0,852	0,901	0,950	1,000	1,050	1,101	1,152	1,204	1,256
1,260	0,315	0,355	0,397	0,439	0,482	0,525	0,570	0,615	0,661	0,708	0,755	0,803	0,851	0,900	0,950	1,000	1,051	1,102	1,153	1,206	1,258
1,270	0,312	0,353	0,394	0,436	0,479	0,523	0,567	0,613	0,659	0,706	0,753	0,801	0,850	0,900	0,949	1,000	1,051	1,103	1,155	1,207	1,261
1,280	0,309	0,350	0,391	0,433	0,476	0,520	0,565	0,610	0,657	0,704	0,752	0,800	0,849	0,899	0,949	1,000	1,051	1,104	1,156	1,209	1,263
1,290	0,307	0,347	0,388	0,430	0,473	0,517	0,562	0,608	0,655	0,702	0,750	0,799	0,848	0,898	0,949	1,000	1,052	1,104	1,157	1,211	1,265
1,300	0,304	0,344	0,385	0,427	0,471	0,515	0,560	0,606	0,652	0,700	0,748	0,797	0,847	0,897	0,948	1,000	1,052	1,105	1,159	1,213	1,267
1,310	0,301	0,341	0,382	0,425	0,468	0,512	0,557	0,603	0,650	0,698	0,747	0,796	0,846	0,897	0,948	1,000	1,053	1,106	1,160	1,215	1,270
1,320	0,298	0,338	0,380	0,422	0,465	0,510	0,555	0,601	0,648	0,696	0,745	0,794	0,845	0,896	0,948	1,000	1,053	1,107	1,161	1,216	1,272
1,330	0,296	0,336	0,377	0,419	0,462	0,507	0,552	0,599	0,646	0,694	0,743	0,793	0,844	0,895	0,947	1,000	1,054	1,108	1,163	1,218	1,274
1,340	0,293	0,333	0,374	0,416	0,460	0,504	0,550	0,596	0,644	0,692	0,742	0,792	0,843	0,894	0,947	1,000	1,054	1,109	1,164	1,220	1,277
1,350	0,290	0,330	0,371	0,414	0,457	0,502	0,547	0,594	0,642	0,690	0,740	0,790	0,841	0,894	0,946	1,000	1,054	1,109	1,165	1,222	1,279
1,360	0,288	0,327	0,369	0,411	0,455	0,499	0,545	0,592	0,640	0,689	0,738	0,789	0,840	0,893	0,946	1,000	1,055	1,110	1,167	1,224	1,281
1,370	0,285	0,325	0,366	0,408	0,452	0,497	0,543	0,590	0,638	0,687	0,737	0,788	0,839	0,892	0,946	1,000	1,055	1,111	1,168	1,225	1,284
1,380	0,282	0,322	0,363	0,406	0,449	0,494	0,540	0,587	0,636	0,685	0,735	0,786	0,838	0,891	0,945	1,000	1,056	1,112	1,169	1,227	1,286
1,390	0,280	0,319	0,361	0,403	0,447	0,492	0,538	0,585	0,633	0,683	0,733	0,785	0,837	0,891	0,945	1,000	1,056	1,113	1,171	1,229	1,288
1,400	0,277	0,317	0,358	0,400	0,444	0,489	0,535	0,583	0,631	0,681	0,732	0,783	0,836	0,890	0,944	1,000	1,056	1,114	1,172	1,231	1,291

PACKAGING

To avoid accidental damage and scratches during carriage and on-site handling, the radiators are protected by a protective shell made of recyclable knock-proof material and wrapped in a heat-shrunk polyethylene sheath. The radiators in the Bagno and Arredo lines are also packaged in a robust cardboard box. Important: TESI radiators can be installed, tested and joined together while still in their packaging.

All the materials used in IRSAP packaging can be recycled.
All packaging must be disposed of pursuant to the standards in effect and in conformity with the provisions of the relative organisations.

CERTIFICATIONS

All IRSAP products are certified pursuant to EN 442 (the relevant standard in effect), whereby all radiator manufacturers/resellers must have their products certified by recognised organisations.
The heat outputs and CE mark of IRSAP products are certified by Milan Polytechnic.
IRSAP also collaborates with CETIAT, a French laboratory for "NF" product certification (and the voluntary "NF Electricite" certification), with GOST in Russia and VIK in Croatia.

NF
RADIATEURS, CONVECTEURS ET PANNEAUX RAYONNANTS A EAU CHAUDE - NF 047
www.marque-nf.com

EN 442 EURONORM

CE XX
EN442-1

IRSAP was the first company in Italy to be awarded UNI EN ISO 9001:2008 Company Quality Certification.

ACCREDIA L'ENTE DI ACCREDITAMENTO

kiwa certified CERMET SISTEMA DI GESTIONE CERTIFICATO

The IRSAP quality system has UNI EN ISO 9001:2008 certification. The heat yeld of each radiator is tested and certified in compliance with EN 442 harmonised European standards.



CERTIFICATO DEL SISTEMA DI GESTIONE PER LA QUALITÀ
QUALITY MANAGEMENT SYSTEM CERTIFICATE

IRSAP S.p.a.

Reg. No: 137 – A
Via delle Industrie, 211
45031 Arquà Polesine RO Italia

UNI EN ISO 9001:2008
ISO 9001:2008

Progettazione, fabbricazione, assistenza di radiatori tubolari mono e multi colonna per riscaldamento in acciaio. Radiatori termobagno tubolari in acciaio. Accessoristica per radiatori. Radiatori di design.
Design, production, service of single and multi column steel tubular heating radiators, steel tubular bathroom radiators, radiators accessories. Design radiators.

EA: 17

Direttore Generale
General Manager
Giampiero Bedredi

WARRANTY

GENERAL INFORMATION

The conditions below apply to any sale of Irsap spa products (hereinafter referred to as Irsap). Any exception is subject to written authorisation from Irsap.
"This price list does not constitute an offer to the public pursuant to article 1336 of the italian civil code. Orders shall be binding only following acceptance by Irsap spa.

WARRANTY

Irsap guarantees the products in this catalogue – price list within the terms and for the period established by the law.
The Irsap warranty does not replace the warranty provided for by law.
The warranty shall come into effect from the date of purchase, proved by a valid document (invoice or receipt of sale) directly indicating the product.
In the case of material or construction defects, Irsap shall choose whether to repair or replace the faulty parts or replace the entire product free of charge and anyway pursuant to the law. Irsap shall not be held liable for any other form of legal or conventional indemnity except for the provisions of compulsory standards.
Any replacement of faulty products or components of said products shall not extend the original expiry date of the warranty.
Therefore, the warranty covering replaced parts shall expire on the same expiry date originally established when the product was first sold.

THE WARRANTY DOES NOT APPLY IN THE CASE OF:

- Failure to comply with the instructions or installation requirements indicated in the manual provided with the product or in the technical documentation;
- Failure to comply with the working and maintenance instructions indicated in the manual provided with the product or in the technical documentation;
- Damage to the product due to work carried out by unauthorised or professionally incompetent personnel;
- Faults or defects depending on the electricity supply network;
- Malfunction due to incorrect sizing;
- The use of parts or spare parts which are either not original or unauthorised by Irsap spa;
- Damage caused by accidents, fires, natural disasters or acts of god in general;
- Damage during transportation.

Any parts of the product sent for repair to Irsap or any other site authorised by Irsap spa and which may be damaged en-route shall not be covered by the warranty.

ORDERS AND ORDER CONFIRMATION

Orders shall be binding only after Irsap has issued an order confirmation. Any variations to orders must be made before the products commence the production process and may cause delivery delays. Orders may only be cancelled with the prior consent of Irsap and the customer shall be charged for any relative costs.

PRICES

Prices may be changed at any time without prior notice.
Unless specified in writing, all prices are quoted free at company premises.
The prices in the price list are net of vat.
Product prices do not include accessories unless specifically mentioned.

PROPERTY RIGHTS

The property in the goods shall pass to the buyer upon payment of all sums owed to Irsap. Until the title to and property in the goods pass to the customer, the customer shall store the goods in a proper manner in conditions that adequately protect and preserve them.

CONDITIONS OF SALE

CONDITIONS OF PAYMENT

The agreed conditions of payment shall apply even if the delivery is delayed after leaving IRSAP premises.
Customers shall not withhold or apply any deduction to due payments, this applies to credit notes yet to be issued or following complaints not recognised by IRSAP.
Customers shall settle payments even if accessories are missing from the supply that do not prevent the delivered goods from being used; the same applies if the goods supplied require negligible intervention.
Customers shall settle payments even in the case of dispute, whatever the nature or importance of the dispute.
Payments must be made to IRSAP - Arquà Polesine (RO) - Italy in standard currency.
IRSAP shall be entitled to interest for any sum not paid by its due date at the current bank rate including a 5 percent penalty for delayed payment.

PACKAGING

The most suitable packaging shall be employed. Packaging is generally included in the price: special packaging shall be invoiced separately. IRSAP does not collect any type of packaging.

CARRIAGE

All goods will be despatched to the Customer at the Customer's risk even if sold free of carriage.

TERMS OF DELIVERY

Terms of delivery are always approximate.
IRSAP does not accept any responsibility for delays in the delivery. If the delivery date is not met, IRSAP shall not accept any claims for damages, payment of penalties or cancellations of orders. If the ordered goods are not collected at the agreed time, they shall be invoiced and warehoused at the Customer's cost and risk. If IRSAP should be prevented from performing any of its obligations by any circumstances whatsoever outside its control including in such circumstances natural disasters, strikes, failure or restriction of the supply of raw materials or Acts of God then IRSAP shall be released from all agreed delivery obligations to the Customer notwithstanding the aforementioned clauses.

COMPLAINTS

The customer shall check the goods immediately on their arrival.
Any discrepancy between the goods delivered and IRSAP's delivery note, or if the goods delivered have visible defects; IRSAP must be notified in writing within 8 days of the Customer's receipt of the goods.
Complaints for goods that have been tampered with or damaged by third parties or the Customer shall not be accepted.
IRSAP must be notified in writing of any hidden defects as soon as they are discovered and anyway within 8 days.

RETURNED GOODS

Goods may be returned only following the prior agreement of IRSAP and according to the following conditions:
- returned goods must be delivered free at IRSAP;
- only brand new products included in the IRSAP catalogue which have not been tampered with shall be returned;
- the value of the returned goods shall be agreed from time to time;
- the return of non-standard products SHALL NOT BE ACCEPTED.

TECHNICAL SPECIFICATIONS

Drawings, dimensions, weights and any other product data included in price lists and catalogues are indicative and involve normal manufacturing tolerances without price adjustment.
IRSAP reserves the right to alter or replace specifications at any time and without prior warning.
The same applies to alterations in the manufacturing and construction processes.

GOVERNING LAW AND JURISDICTION

Any disputes shall be governed in every respect in accordance with Italian Law and Rovigo (Italy) shall be the Court of Competent Jurisdiction.

WE WOULD LIKE TO THANK YOU FOR CHOOSING ONE OF OUR PRODUCTS

AVAILABLE COLOURS

	Standard White Cod. 01	**IRSAP Finishing Codes: 34, 02, 26, E7, 17, 09, 06, 05, N3, 19, R3, 03, 2F, 10.**	**IRSAP Finishing Codes: J8, 16, 1C, Y4, 3V, 2C, 2D, 1B, 4V, 9U, L3, 4D, L6, 8N, J4, 7D, 5V, 3P, 2V, 1V, 9N, 1P, 6V, 4P, 6C, K1, 18, 30, 32.**
ARES (complete range)	●	●	●
ARPA (complete range)	●	●	●
BLUES			
DEDALO (complete range)			●
ELLIPSIS (complete range)	●	●	●
FLAUTO (complete range)	●	●	●
FLÈCHE AIR ELECTRIC	●	●	●
FUNKY_S (complete range)	●	●	●
GET UP (complete range)	●	●	●
IT IS			
JAZZ_S (complete range)	●	●	●
KART / KART 2	●	●	●
MAREA	●	●	●
NET (complete range)	●	●	●
NOVO (complete range)	●	●	●
NOVO CULT	●	●	●
OASI	●	●	●
ODDO	●	●	●
ORIGIN ELECTRIC	●	●	●
PAGE	●		●
PAREO	●	●	●
PIANO (complete range)	●	●	●
POLYGON SINGLE COLOR (complete range)	●	●	●
QUADRAQUA (complete range)	●	●	●
QUADRÉ (complete range)	●	●	●
RELAX AIR	●	●	●
RELAX HYBRID (complete range)			Only cod: 9N, 8N, 4D, J8, Y4, 30
RELAX IMMAGINA			●
RELAX POWER, OVER POWER	●	●	●
RELAX RENOVA	●	●	●
RELAX ELECTRIC	●	●	●
RELAX STYLE	●	●	●
RIGO	●	●	●
SAX (complete range)	●	●	●
SEQUENZE (complete range)	●	●	●
SOUL_S (complete range)	●	●	●
STEP (complete range)			16, 1C, Y4, 2C, 2D, 1B, 7D, 6C, 4D, L6, 18, 32, 30
STILÉ			
TESI (complete range)	●	●	●
TESI ELECTRIC	●	●	●
TESI JOIN	●	●	●
TESI RUNNER	●	●	●
VELA (complete range)	●	●	●
VENUS (complete range)	●	●	●
XILO (complete range)	●	●	●

*Chrome-plated radiators are available only in Chrome-plated finish (cod. 50): Ares Chrome, Flauto Chrome, Novo Chrome, Novo Cult Chrome, Venus Chrome, Ares Chrome Electric, Novo Chrome Electric.

Cod. 6B	Cod. AS	Cod. 50	Cod. IS	Cod. TR	Other RAL colors	
					●	ARES (complete range)
					●	ARPA (complete range)
	●		●			BLUES
					●	DEDALO (complete range)
					●	ELLIPSIS (complete range)
					●	FLAUTO (complete range)
					●	FLÈCHE AIR ELECTRIC
					●	FUNKY_S (complete range)
					●	GET UP (complete range)
		●				IT IS
					●	JAZZ_S (complete range)
					●	KART / KART 2
					●	MAREA
					●	NET (complete range)
					●	NOVO (complete range)
					●	NOVO CULT
					●	OASI
					●	ODDO
					●	ORIGIN ELECTRIC
						PAGE
					●	PAREO
					●	PIANO (complete range)
					●	POLYGON SINGLE COLOR (complete range)
					●	QUADRAQUA (complete range)
					●	QUADRÉ (complete range)
					●	RELAX AIR
						RELAX HYBRID
●					●	RELAX IMMAGINA
●	●		●		●	RELAX POWER, OVER POWER
●					●	RELAX RENOVA
					●	RELAX ELECTRIC
					●	RELAX STYLE
					●	RIGO
					●	SAX (complete range)
					●	SEQUENZE (complete range)
					●	SOUL_S (complete range)
		●				STEP (complete range)
	●				●	STILÉ
				●	●	TESI (complete range)
				●	●	TESI ELECTRIC
				●	●	TESI JOIN
				●	●	TESI RUNNER
					●	VELA (complete range)
					●	VENUS (complete range)
					●	XILO (complete range)

FINISHES

Standard White Ⓖ **Cod. 01**
STANDARD

Edelweiss White Ⓖ **Cod. 34**
+ 25%



Matt White Ⓜ **Cod. J8**
+ 25%

Pearl White Ⓡ **Cod. 16**
+ 25%



Ivory • Ral 1013 Ⓖ **Cod. 02**
+ 25%



Quartz 1 Ⓡ **Cod. 1C**
+ 25%



Sablé Ⓡ **Cod. Y4**
+ 25%



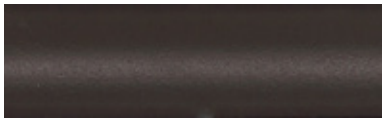
Beige Matt • Ral 1019 Ⓜ **Cod. 3V**
+ 25%



Quartz 2 Ⓡ **Cod. 2C**
+ 25%



Sunstone Ⓡ **Cod. 2D**
+ 25%



Tobacco Brown Ⓡ **Cod. 1B**
+ 25%



Beige Cream Ⓖ **Cod. 26**
+ 25%



Melon Yellow • Ral 1028 Ⓖ **Cod. E7**
+ 25%



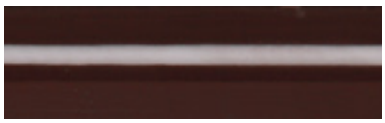
Orange • Ral 2004 Ⓖ **Cod. 17**
+ 25%



Ochre Yellow Matt • Ral 1024 Ⓜ **Cod. 4V**
+ 25%



Brown Rust Matt • Ral 8004 Ⓜ **Cod. 9U**
+ 25%



Brown • Ral 8017 Ⓖ **Cod. 09**
+ 25%



Hammered Copper Ⓡ **Cod. J4**
+ 25%



Claret • Ral 3003 Ⓖ **Cod. 06**
+ 25%



Flame Red Ⓡ **Cod. 7D**
+ 25%



Red • Ral 3000 Ⓖ **Cod. 05**
+ 25%



Powder Rose • Ral 3012 Ⓜ **Cod. 5V**
+ 25%

Recommended maintenance:

- Clean the surfaces of the radiators using soft cloths so as not to scratch the paint.
- Do not use chemical products for cleaning as they could corrode the paint.
- Do not use porous terracotta humidifiers.

Key to surfaces:

Ⓖ Glossy
Ⓜ Matt
Ⓡ Rough

The colours represented on this page are not be considered definitive. The different technological painting processes and the materials used for applying it may not correspond perfectly to the colour tone of the product delivered.

The company Irsap reserves the right to make any modifications it deems necessary for improving the product at any time.

RAL COLOURS: RAL colour range available on request (RAL 90 +/- 5 gloss series wad)



Ice Ⓜ **Cod. 3P**
+ 25%



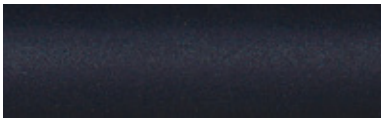
Bluish Lilac • Ral 4005 Ⓖ **Cod. R3**
+ 25%



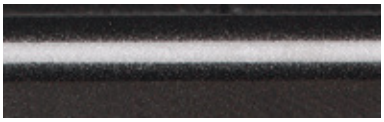
Anthracite Grey Matt • Ral 7016 Ⓜ **Cod. 6V**
+ 25%



Matt Sage Green • Ral 6021 Ⓜ **Cod. 2V**
+ 25%



Azurite 3 Ⓡ **Cod. 6C**
+ 25%



Hammered Grey Metallic Ⓡ **Cod. 32**
+ 25%



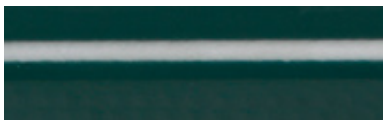
Green Grass • Ral 6018 Ⓖ **Cod. N3**
+ 25%



Deep Blue • Ral 5004 Ⓖ **Cod. 2F**
+ 25%



Black • Ral 9005 Ⓖ **Cod. 10**
+ 25%



Woodland Green • Ral 6005 Ⓖ **Cod. 19**
+ 25%



Manhattan Grey Ⓖ **Cod. 03**
+ 25%



Graphite Black Ⓡ **Cod. 18**
+ 25%



Agave Ⓜ **Cod. 9N**
+ 25%



Matt Light Grey Ⓜ **Cod. 8N**
+ 25%



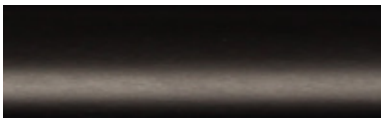
Satin Black Ⓡ **Cod. 30**
+ 25%



North Sea Blue Ⓜ **Cod. 1P**
+ 25%



Pearl Grey Ⓡ **Cod. L6**
+ 25%



Opaque Black Ⓜ **Cod. K1**
+ 25%



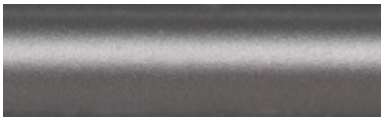
Pastel Blue Matt • Ral 5024 Ⓜ **Cod. 1V**
+ 25%



Titanium Grey Metallic • Ral 9023 Ⓖ **Cod. L3**
+ 25%



Matt Blue Dove • Ral 5014 Ⓜ **Cod. 4P**
+ 25%



Medium Grey Ⓡ **Cod. 4D**
+ 25%

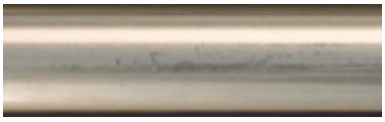
OTHER FINISHES*



Wall Finished Ⓡ **Cod. 6B**



Satin Ⓜ **Cod. AS**



Loft Finishing Ⓖ + 25% **Cod. TR**
Available only for TESI radiators



Chrome-plated Ⓖ **Cod. 50**



Mirror Ⓖ **Cod. IS**

* The Finishes are obtained through special processing.
For the feasibility of finishes and its price to consult the individual product pages.
Finishes, like other colors, only feature finishes without accessories.



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