



RADIATORS
AND
TOWEL RAILS



P R I C E L I S T
2014

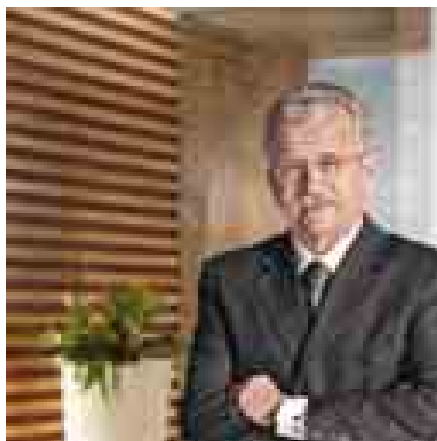
Cordivari group has a proven industrial tradition and is now one of the most important manufacturers in the heating and plumbing industry in Italy.

Founded in 1972 by Ercole Cordivari, the group is producing design radiators calorifiers & buffer tanks, solar thermal systems, compressed air receivers, chimney flues and food containers. Cordivari plants are situated on an area of 220.000 square meters; with more than 80 million euro turnover and more than 450 employees.

Thanks to its development strategies, all addressed to the new technologies and to the training of new human resources, Cordivari is equipped with modern structures and advanced production processes. Technological, ergonomic and ecological choices allow to work respecting the human being and its environment. UNI EN ISO 14001:2004 environment managing systems and UNI EN ISO 9001:2008 quality systems are perfectly integrated to grant and ensure company's main goal and values.

The highly qualified management, the constant research for innovative solutions and the extremely customer-oriented company policy stand for the leading market position and the exclusive know-how in the field of integrated heating systems that the Cordivari group has acquired.

All this is the result of a continuous commitment to achieve Customer Satisfaction.



Cav. Ercole Cordivari

MULTI COLUMNS TUBULAR RADIATORS AND TOWEL RAILS DESIGNED TO SATISFY EVERY PLANT AND INTERIOR DESIGN



Cordivari has been the first Hvac Italian company having its quality systems certified UNI EN ISO 9001: 2008 – Customer satisfaction, now integrated with the new environment certification UNI EN ISO 14001:2004.



Cordivari has been in line, since ever, with the most important national and international company and product certifications. Cordivari products comply with all European directives such as EN 442 CE and NF certifications.



The Company has always operated in a sustainable and environmental friendly way using clean energy, only recyclable materials and eco-friendly raw materials and packaging applying a careful policy of reduction of emissions and energetic inefficiencies.



Planning and development are the most important activities of Cordivari's production processes. Cordivari representing the moment of definition of technical characteristics, design, durability and reliability of each product line.

CERTIFICATIONS



QUALITY SYSTEMS CERTIFIED UNI EN ISO 9001:2008
ENVIRONMENT CERTIFICATION UNI EN ISO 14001:2004

ADVANCED PRODUCTION TECHNOLOGY AND QUALITY CONTROL ON 100% OF THE OUTPUT



The continue evolution of the product offer reflects the attention of the company towards market requirements and future trends with special consideration for energy efficiencies and for the respect of men and environment.



Production cycles contemplate wonderful fusion between industrial automation and handcraft finishing.



Each single product is manufactured by state of the art technology production lines and tested at 1.3 times the maximum working pressure, while the aesthetic finishings are checked carefully by our experienced technicians at the end of the production process. Know-How and technology as solutions to your well-being.



All raw materials, semi-finished and finished products are subjected during production time to a severe manual and visual control.

CERTIFICATIONS

Since ever Cordivari has been in line with the most important national and international company and product certifications. Cordivari products comply with all European directives such as EN 442-1-2-3, Other certifications: NF, GOST, CE.



CE mark obligatory from 1 December 2005

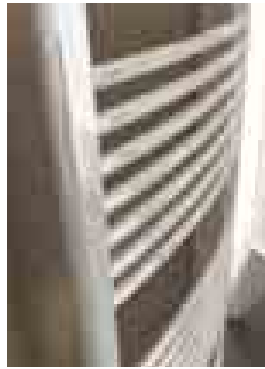
- in conformity to with safety requirements - CPR305/2011
- In conformity to standardised norm UNI EN 442





Ardesia® - HEIGHTS FOR REPLACEMENT
 Ardesia® - BENCH
 Ardesia® - CUSTOMISED SPECIAL SOLUTION

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TOWEL RAILS

Claudia®
 Lisa® 25 • Lisa® 25 CHROME
 Lisa® 22 • Lisa® 22 CHROME
 Giorgia
 Lisa® 25 CURVED • Lisa® 25 CURVED CHROME
 Lisa® 22 CURVED • Lisa® 22 CURVED CHROME
 Cloe
 Lucy • Lucy Plus
 Brigitte
 Dafne
 Dory
 Katia VX

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ELECTRIC TOWEL RAILS

Claudia® ELECTRIC
 Lisa® 22 ELECTRIC - Lisa® 22 CHROME ELECTRIC
 Cloe ELECTRIC
 Lucy ELECTRIC
 Katia VX ELECTRIC
 Dory ELECTRIC
 Dory Fan
 Sandy POLISHED STAINLESS STEEL ELECTRIC
 Leila POLISHED STAINLESS STEEL ELECTRIC
 Elen POLISHED STAINLESS STEEL ELECTRIC
 Nancy POLISHED STAINLESS STEEL ELECTRIC
 Stefania POLISHED STAINLESS STEEL ELECTRIC

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SINGLE COLUMN RADIATORS

Rosy VERTICAL • Rosy HORIZONTAL
 Rosy TANDEM VERTICAL • Rosy TANDEM HORIZONTAL
 Rosy MAX
 Rosy Picture®
 Rosy MIRROR
 Keira
 Keira TANDEM
 Karin VX VERTICAL • Karin VX HORIZONTAL
 Karin VX TANDEM VERTICAL
 Alice VERTICAL • Alice HORIZONTAL
 Alice TANDEM VERTICAL • Alice TANDEM HORIZONTAL
 Diana VERTICAL
 Doriana VERTICAL • Doriana HORIZONTAL

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STAINLESS STEEL RADIATORS

Sandy POLISHED STAINLESS STEEL
 Leila POLISHED STAINLESS STEEL
 Elen POLISHED STAINLESS STEEL Elen SATIN STAINLESS STEEL
 Nancy POLISHED STAINLESS STEEL • Nancy SATIN STAINLESS STEEL
 Claudia® POLISHED STAINLESS STEEL
 Stefania POLISHED STAINLESS STEEL • Stefania SATIN STAINLESS STEEL
 Giada VERTICAL POLISHED STAINLESS STEEL • Giada HORIZONTAL POLISHED STAINLESS STEEL
 Giada VERTICAL SATIN STAINLESS STEEL • Giada HORIZONTAL SATIN STAINLESS STEEL

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ACCESSORIES

Accessories Ardesia®
 Accessories towel rails and single-column
 Mixed electrical operation kit (Hot water + Electric)

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SUPPORT

Special Executions
 Calculate thermal output
 Valves' flow resistance
 Certifications
 Colour chart
 Sales and warranty conditions

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Ardesia® is one of the leading productions of Cordivari. This complete range of radiators suitable for all private and communitarian living space expresses the best of Cordivari experience, leader from more than 25 years of the radiators production.

The design of the Ardesia® tubular radiators has been conceived and developed so to maximize the thermal performances. Their characteristic dimensions make them hygienic and easy to clean so to ensure a product suitable to meet the most demanding market needs, from domestic to public buildings.

Possibility of realizing Ardesia® in Hygienic version extends its use also to sanitary and community centers subject to severe norms for hygiene in heating systems.

The space between the sections has been designed so to facilitate the circulation of air through the heating body to enhance the thermal exchange ensuring greater thermal efficiency especially for low temperature systems.

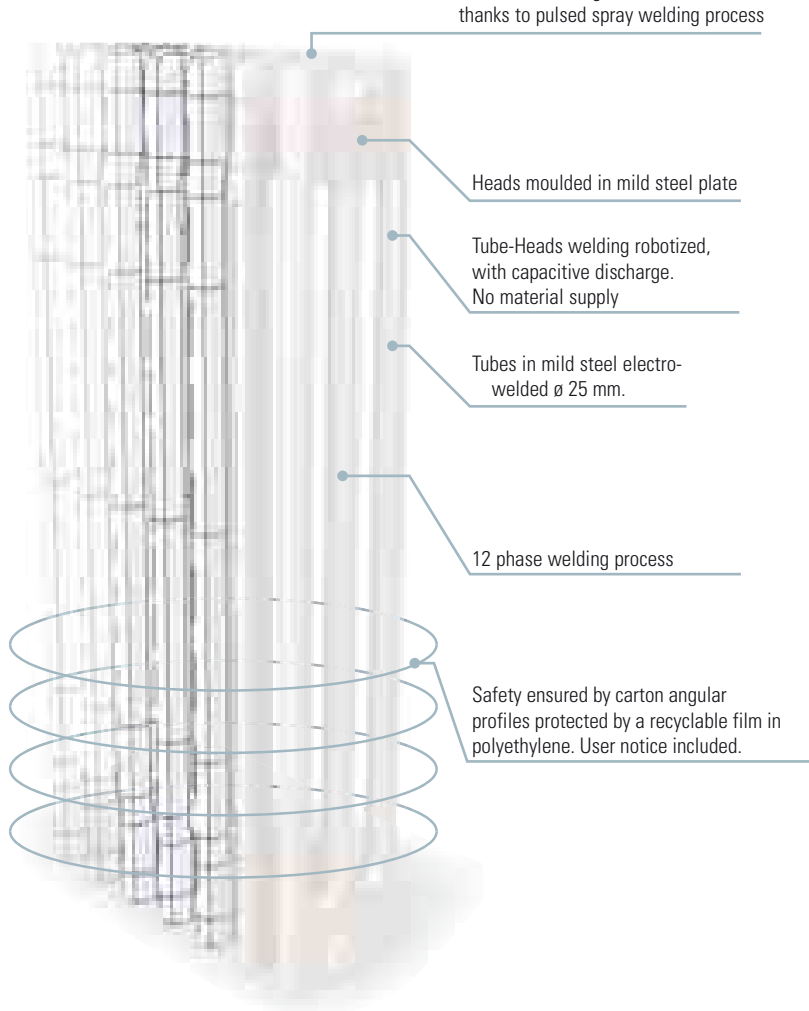
The design of the heads does not present any sharp edge contributing to injuries prevention both in domestic and public environments.

Ardesia® Tubular radiator is manufactured with the most modern constructive technologies, thanks to robotized production lines and highly specialised welding processes guarantee of a perfect manufacture, absolute cleaning and reliability over the years.

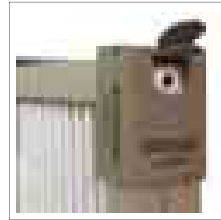
The painting process, available in more than 80 colours, is totally eco-friendly thanks to exclusive use of epoxy powder paintings through a process of 12 distinct phases so to ensure excellent long-lasting results and unmatched brightness.

Ardesia® is available in 27 heights 5 widths and innumerable connections' configuration. With standard heights and height with specific Pipe Centres (DBC) intended for the replacement of old radiators (cast iron, aluminium, lamellar and panel radiators) so to offer innumerable solutions not only for new installations but also for building renovations. Welcome to the Ardesia® heating world!



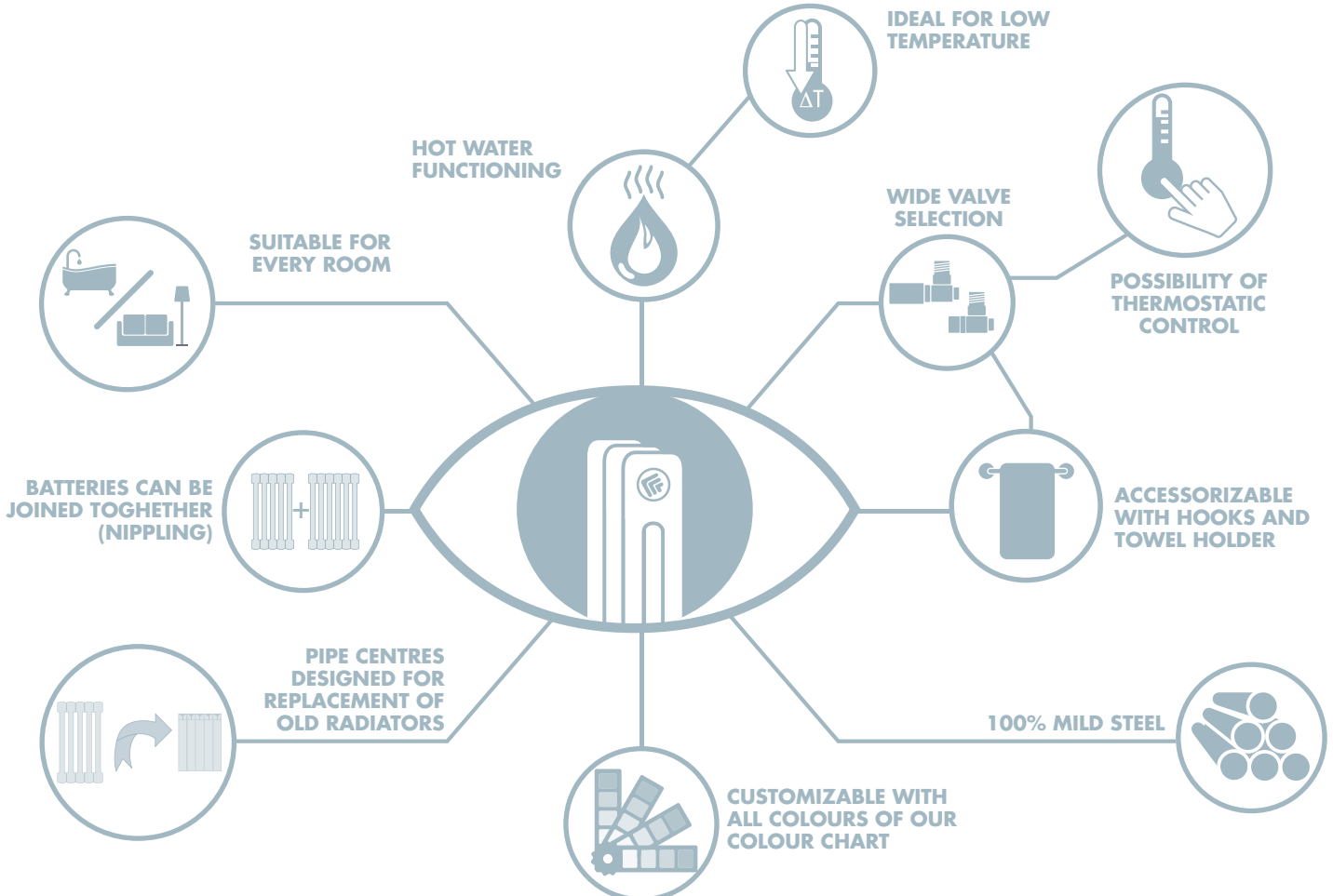


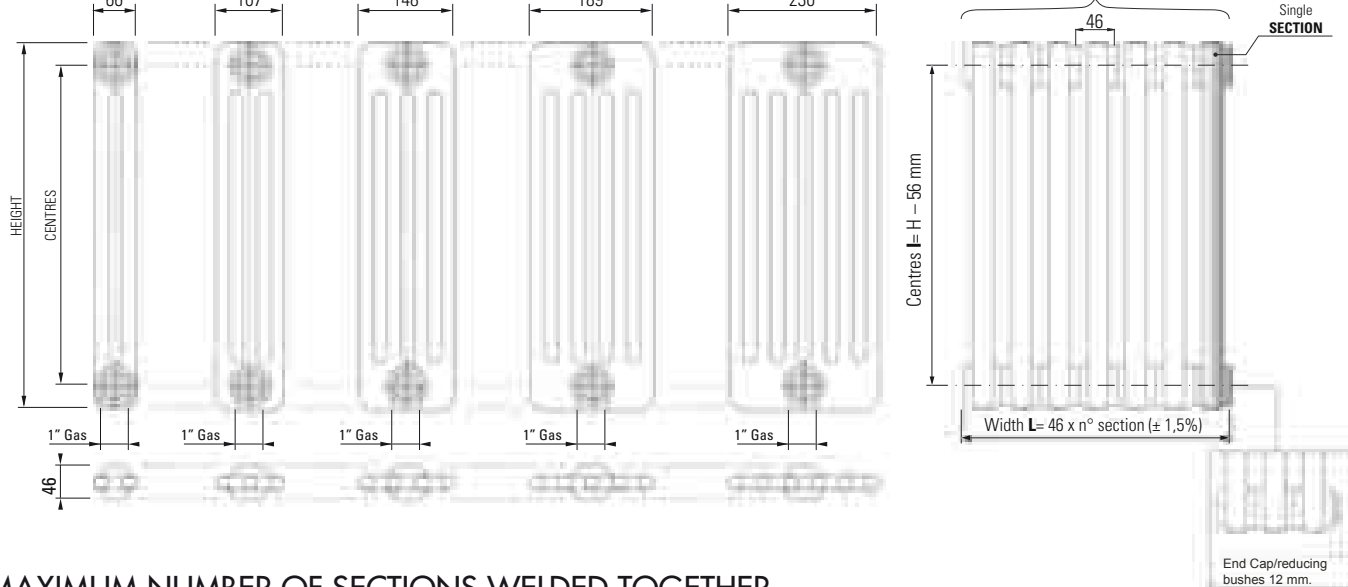
FUNCTIONING		
Hot water		
Temperature (max)	Hub	Section width
110 °C	1"	46 mm
Pmax		
10 bar	Pmax	
13 bar	Testing conditions	



Ardesia® packing allows to install the radiator without removing the packing.

ARDESIA® QUICK LOOK



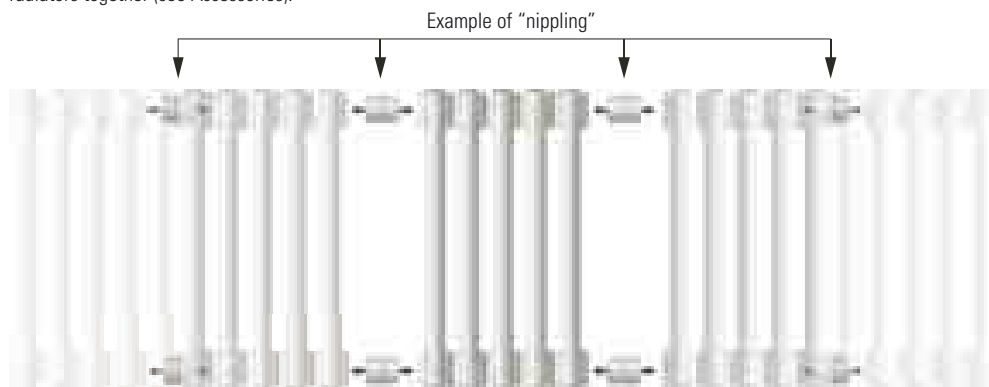


MAXIMUM NUMBER OF SECTIONS WELDED TOGETHER

Height H [mm]	Pipe Centres (DBC) [mm]	N° COLUMNS				
		2	3	4	5	6
207	151	40	40	40	40	40
300	244	40	40	40	40	40
400	344	40	40	40	40	40
500	444	40	40	40	40	40
556	500	40	40	40	40	35
586	530	40	40	40	40	35
600	544	40	40	40	40	35
626	570	40	40	40	36	30
656	600	40	40	40	36	30
676	620	40	40	40	36	30
750	694	40	40	40	33	27
756	700	40	40	40	33	27
786	730	40	40	40	33	27
856	800	40	40	35	28	23
876	820	40	40	35	28	23
900	844	40	35	35	28	23
926	870	40	35	35	28	23
1000	944	40	35	35	25	20
1200	1144	35	35	25	20	15
1500	1444	35	25	20	15	15
1656	1600	35	25	20	15	14
1800	1744	35	22	20	12	10
1856	1800	35	22	20	12	10
2000	1944	30	22	15	12	10
2056	2000	30	22	15	12	10
2200	2144	30	18	15	12	10
2500	2444	25	18	15	12	10

NIPPLING

The number of section/width is virtually unlimited. It is possible, in fact to obtain a bigger number of sections connecting the single radiators together (see Accessories).



Use only Cordivari Nipples. The use of other nipples does not guarantee the sealing of the radiator and excludes the warranty. All the batteries of the same height, can be joined together, starting from a minimum of 3 sections. In the "joining operation" do not exceed the rate of 10 kg x meter. The special white silicon gasket guarantees a perfect hydraulic seal.

NOTE: ONLY USE CORDIVARI NIPPLES.

To make easier your daily work we have provided the standard configurations with reducing bushes and end caps already mounted. When ordering please specify the desired connection, otherwise, the radiator will be supplied without any configuration.

To order accessories and fittings please consult page 184

STANDARD CONFIGURATIONS

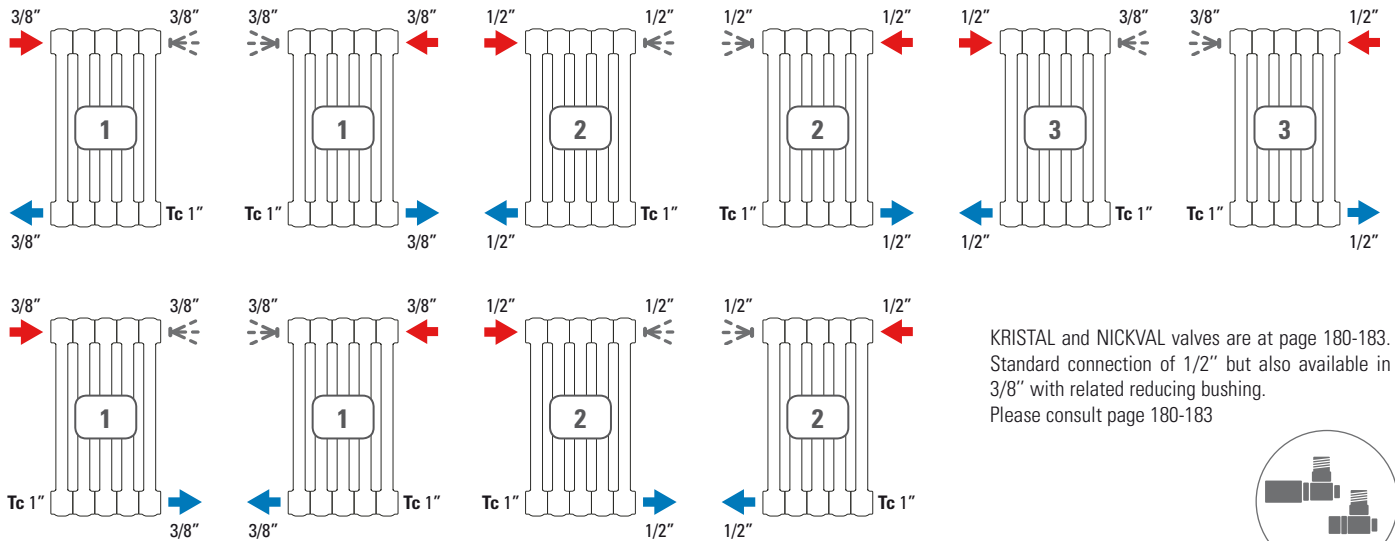
Standard configurations, "0" one and special executions excluded, include airvent end caps and bushes already mounted. It is necessary to specify the desired combination (example: 1,2,3,8,D,M,AS ecc...).

PLEASE NOTE: besides the configuration hereby presented, all configurations with diameters of 3/4" • 1/2" • 3/8" • 1/4" are available.

LEGEND			
	In		Out
	Airvent		Sleeve
	Movable Diverter		Welded Diverter
Tc	End Cap		Thermostatic head
	Bidirectional		

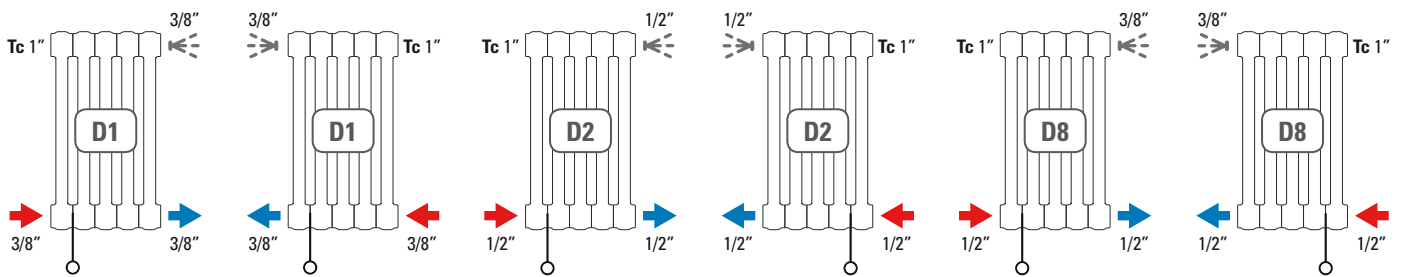
SIDE AND OPPOSITE CONNECTIONS

No surcharge Airvent included



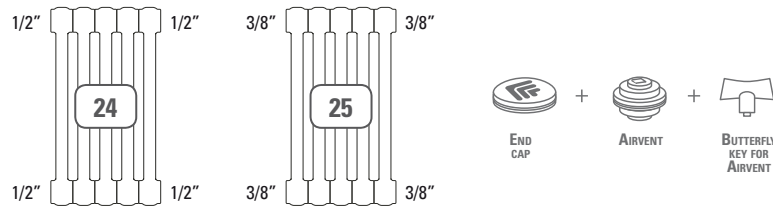
BOTTOM-SIDE CONNECTIONS

Surcharge Euro 10,90 - Airvent included



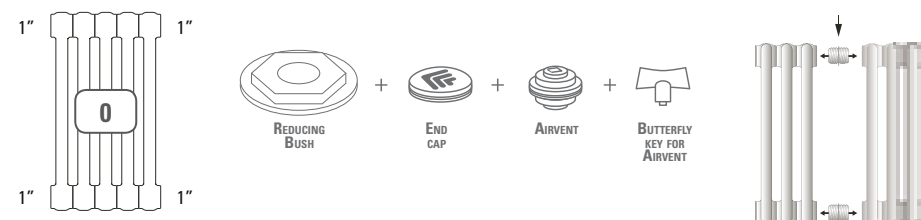
UNIVERSAL CONNECTIONS

Without Surcharge - Airvent included



CONNECTIONS FOR NIPLING OPERATION

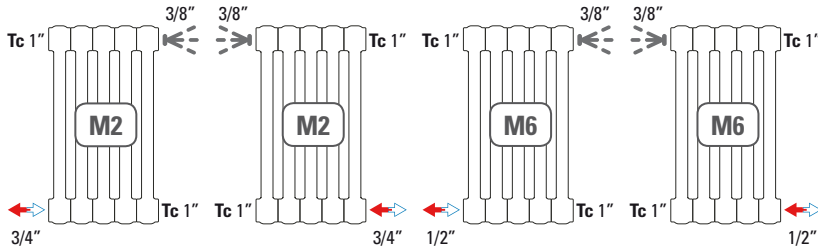
4 open connections with 1" threading end cap, reducing bushes and Airvent are supplied separately, on demand.



Ideal for wholesalers that wish to have a stock of radiators ready for use. The "0" connection for nipling operation allows to have batteries of several dimensions and with a basically endless number of heating sections thanks to the joining operation.

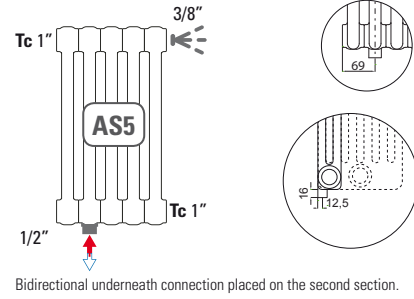
BIDIRECTIONAL CONNECTIONS

Without Surcharge - Airvent included



Valve Bidirectional Kristal Cordivari only for M6 bidirectional connection for batteries from 3 up to 20 sections. (see page 181).

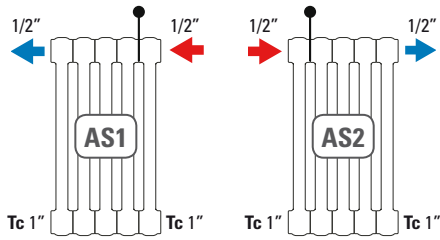
Surcharge Euro 36,60 - Airvent included



Bidirectional underneath connection placed on the second section.

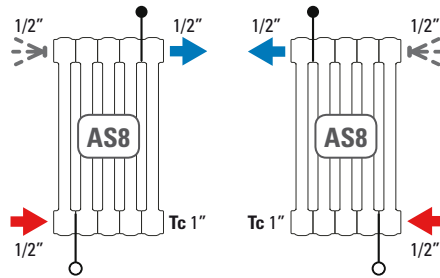
TOP CONNECTIONS

Surcharge Euro 39,20



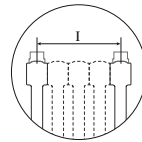
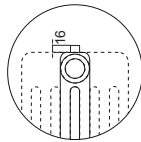
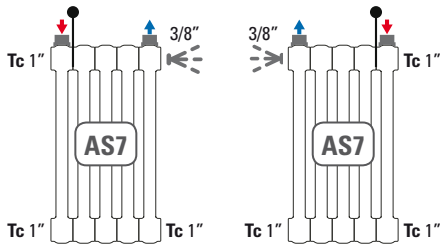
OPPOSITE SPECIAL CONNECTIONS

Surcharge Euro 72,00 - Airvent included



WITH UPPER SLEEVES CONNECTIONS

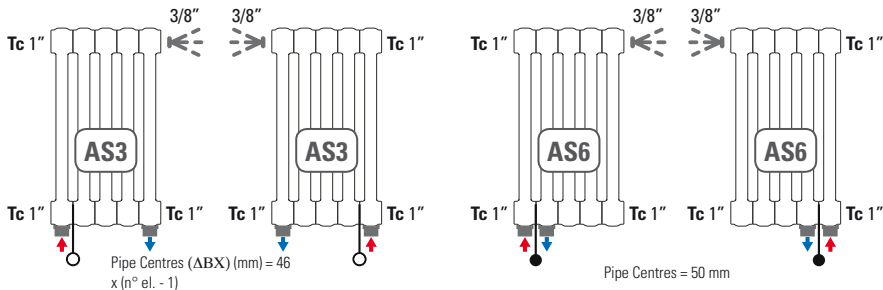
Surcharge Euro 62,70 - Airvent included



Pipe Centres (ABX) (mm) = 46 x (n° el. - 1)

UNDERNEATH WELDED SLEEVES CONNECTIONS

Surcharge Euro 62,70 - Airvent included

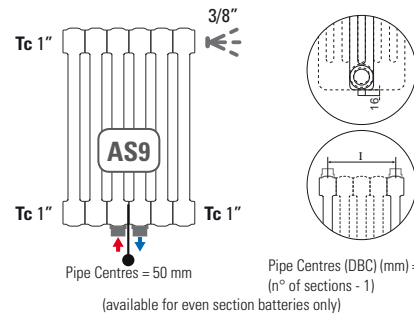


Pipe Centres (ABX) (mm) = 46 x (n° el. - 1)

Pipe Centres = 50 mm

Pipe centres different from standard are available on demand.

Surcharge Euro 90,00 - Airvent included



Pipe Centres = 50 mm

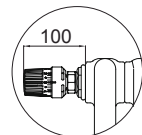
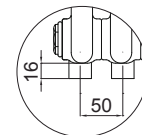
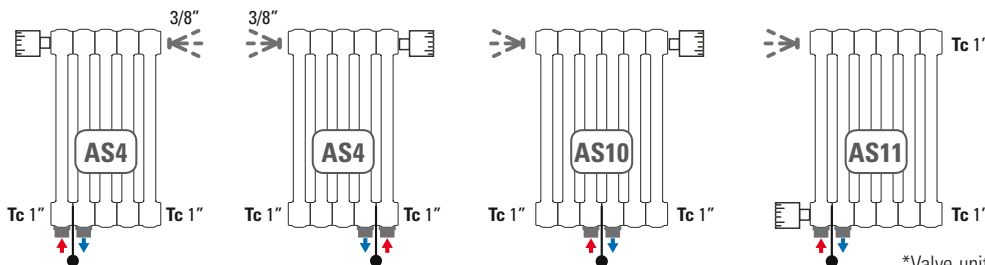
Pipe Centres (DBC) (mm) = 46 x (n° of sections - 1)
(available for even section batteries only)

WELDED UNDERNEATH SLEEVES WITH PIPE CENTRES 50 MM 1/2" AND THERMOSTATIC HEAD MOUNTED*

Surcharge Euro 126,00

Surcharge Euro 258,00

Surcharge Euro 126,00



*Valve unit and Liquid thermostatic head Oventrop with liquid functioning in accordance with UNI EN 215:2007 regulation.

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
207					
Price [€]	12,10	14,95	16,45	21,10	23,70
Cost [€/W]	0,69	0,60	0,51	0,53	0,49
$\Delta t 60 = [W]$	22,2	31,5	40,7	50,5	61,9
$\Delta t 50 = [W]$	17,5	24,8	32,0	39,7	48,7
$\Delta t 40 = [W]$	13,1	18,5	23,9	29,5	36,3
$\Delta t 30 = [W]$	9,0	12,7	16,3	20,1	24,8
Pipe Centres [mm]	151				
Water Content [lt]	0,29	0,42	0,56	0,70	0,80
Dry Weight [kg]	0,35	0,53	0,71	0,89	1,07
Exp. [n]	1,303	1,314	1,317	1,329	1,318

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
300					
Price [€]	12,80	17,40	20,40	22,25	26,50
Cost [€/W]	0,50	0,50	0,44	0,39	0,39
$\Delta t 60 = [W]$	32,1	43,7	58,9	71,9	86,1
$\Delta t 50 = [W]$	25,6	34,7	46,8	56,5	67,7
$\Delta t 40 = [W]$	19,4	26,1	35,3	42,1	50,4
$\Delta t 30 = [W]$	13,5	18,1	24,5	28,8	34,5
Pipe Centres [mm]	244				
Water Content [lt]	0,37	0,54	0,72	0,90	1,10
Dry Weight [kg]	0,49	0,74	0,99	1,24	1,49
Exp. [n]	1,247	1,273	1,265	1,320	1,322

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
400					
Price [€]	12,95	15,70	19,60	22,80	26,60
Cost [€/W]	0,39	0,35	0,33	0,31	0,30
$\Delta t 60 = [W]$	41,5	56,9	75,5	92,1	110,9
$\Delta t 50 = [W]$	33,0	45,1	59,8	72,4	87,3
$\Delta t 40 = [W]$	24,9	33,8	44,9	53,9	65,1
$\Delta t 30 = [W]$	17,3	23,4	31,1	36,8	44,6
Pipe Centres [mm]	344				
Water Content [lt]	0,45	0,66	0,88	1,10	1,30
Dry Weight [kg]	0,63	0,95	1,27	1,59	1,92
Exp. [n]	1,261	1,284	1,280	1,323	1,313

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
500					
Price [€]	13,30	14,20	16,95	22,95	27,30
Cost [€/W]	0,33	0,26	0,23	0,26	0,26
$\Delta t 60 = [W]$	50,6	69,9	91,7	111,7	134,7
$\Delta t 50 = [W]$	40,1	55,2	72,4	87,7	106,2
$\Delta t 40 = [W]$	30,2	41,4	54,2	65,3	79,3
$\Delta t 30 = [W]$	20,9	28,5	37,3	44,6	54,5
Pipe Centres [mm]	444				
Water Content [lt]	0,53	0,79	1,04	1,30	1,60
Dry Weight [kg]	0,77	1,16	1,55	1,95	2,34
Exp. [n]	1,275	1,296	1,296	1,326	1,305

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
600					
Price [€]	13,05	12,95	15,65	23,05	27,40
Cost [€/W]	0,28	0,20	0,18	0,22	0,22
$\Delta t 60 = [W]$	59,6	82,8	107,6	130,9	157,6
$\Delta t 50 = [W]$	47,1	65,2	84,7	102,7	124,5
$\Delta t 40 = [W]$	35,3	48,7	63,2	76,4	93,2
$\Delta t 30 = [W]$	24,4	33,5	43,4	52,1	64,2
Pipe Centres [mm]	544				
Water Content [lt]	0,61	0,91	1,20	1,50	1,80
Dry Weight [kg]	0,91	1,37	1,84	2,30	2,76
Exp. [n]	1,289	1,307	1,312	1,329	1,296

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
750					
Price [€]	13,65	15,55	17,85	26,15	31,45
Cost [€/W]	0,24	0,19	0,17	0,21	0,21
$\Delta t 60 = [W]$	73,2	101,9	131,3	159,2	190,7
$\Delta t 50 = [W]$	57,6	80,0	102,9	124,8	150,9
$\Delta t 40 = [W]$	43,0	59,6	76,4	92,7	113,3
$\Delta t 30 = [W]$	29,5	40,7	52,0	63,1	78,3
Pipe Centres [mm]	694				
Water Content [lt]	0,73	1,09	1,44	1,80	2,20
Dry Weight [kg]	1,12	1,69	2,26	2,83	3,40
Exp. [n]	1,310	1,325	1,335	1,334	1,284

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
900					
Price [€]	14,55	16,95	19,70	29,50	37,20
Cost [€/W]	0,21	0,18	0,16	0,20	0,21
$\Delta t 60 = [W]$	86,9	120,9	154,8	186,9	222,4
$\Delta t 50 = [W]$	68,1	94,6	120,8	146,4	176,4
$\Delta t 40 = [W]$	50,6	70,2	89,2	108,6	132,8
$\Delta t 30 = [W]$	34,5	47,7	60,4	73,9	92,1
Pipe Centres [mm]	844				
Water Content [lt]	0,85	1,27	1,68	2,10	2,50
Dry Weight [kg]	1,33	2,01	2,68	3,36	4,03
Exp. [n]	1,331	1,342	1,359	1,339	1,271

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
1000					
Price [€]	16,40	19,35	23,50	32,10	40,00
Cost [€/W]	0,22	0,19	0,18	0,20	0,21
$\Delta t 60 = [W]$	95,9	133,3	169,9	205,4	244,2
$\Delta t 50 = [W]$	75,2	104,3	132,7	160,6	192,9
$\Delta t 40 = [W]$	55,8	77,3	98,1	118,9	144,4
$\Delta t 30 = [W]$	38,0	52,5	66,4	80,7	99,5
Pipe Centres [mm]	944				
Water Content [lt]	0,93	1,39	1,84	2,30	2,80
Dry Weight [kg]	1,48	2,22	2,96	3,71	4,46
Exp. [n]	1,335	1,345	1,355	1,348	1,296

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
1200					
Price [€]	21,90	28,05	32,90	43,85	52,75
Cost [€/W]	0,24	0,23	0,21	0,23	0,23
$\Delta t 60 = [W]$	114,3	157,9	199,7	242,1	287,1
$\Delta t 50 = [W]$	89,5	123,5	156,2	188,8	224,7
$\Delta t 40 = [W]$	66,3	91,3	115,6	139,2	166,5
$\Delta t 30 = [W]$	45,1	61,9	78,5	93,9	113,1
Pipe Centres [mm]	1144				
Water Content [lt]	1,09	1,63	2,17	2,70	3,20
Dry Weight [kg]	1,76	2,64	3,53	4,41	5,30
Exp. [n]	1,343	1,350	1,348	1,366	1,345

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
1500					
Price [€]	28,25	36,20	44,20	57,40	68,55
Cost [€/W]	0,25	0,24	0,23	0,25	0,25
$\Delta t 60 = [W]$	142,6	194,6	244,3	297,0	349,7
$\Delta t 50 = [W]$	111,4	151,9	191,4	230,4	270,0
$\Delta t 40 = [W]$	82,3	112,2	142,0	168,8	196,8
$\Delta t 30 = [W]$	55,8	75,9	96,6	113,1	130,8
Pipe Centres [mm]	1444				
Water Content [lt]	1,33	1,99	2,65	3,30	4,0
Dry Weight [kg]	2,18	3,28	4,37	5,47	6,57
Exp. [n]	1,355	1,359	1,338	1,393	1,418

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
1800					
Price [€]	30,30	39,65	49,30	63,30	74,15
Cost [€/W]	0,23	0,22	0,22	0,23	0,24
$\Delta t 60 = [W]$	171,7	230,1	290,1	348,7	403,4
$\Delta t 50 = [W]$	134,1	180,2	226,6	271,6	312,7
$\Delta t 40 = [W]$	99,1	133,6	167,6	200,1	229,0
$\Delta t 30 = [W]$	67,1	90,8	113,5	134,9	153,2
Pipe Centres [mm]	1744				
Water Content [lt]	1,58	2,35	3,13	3,91	4,70
Dry Weight [kg]	2,60	3,91	5,22	6,53	7,84
Exp. [n]	1,355	1,341	1,353	1,370	1,396

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
2000					
Price [€]	33,70	44,40	54,20	70,00	81,85
Cost [€/W]	0,22	0,22	0,22	0,23	0,24
$\Delta t 60 = [W]$	191,7	253,6	320,9	382,9	437,2
$\Delta t 50 = [W]$	149,8	199,0	250,3	299,0	339,8
$\Delta t 40 = [W]$	110,7	147,9	184,6	221,0	249,7
$\Delta t 30 = [W]$	75,0	100,9	124,7	149,6	167,8
Pipe Centres [mm]	1944				
Water Content [lt]	1,74	2,59	3,45	4,31	5,20
Dry Weight [kg]	2,89	4,33	5,78	7,23	8,69
Exp. [n]	1,355	1,330	1,364	1,356	1,382

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
2200					
Price [€]	42,05	57,95	69,50	82,05	102,70
Cost [€/W]	0,25	0,27	0,25	0,25	0,28
$\Delta t 60 = [W]$	212,3	276,9	352,1	416,7	469,6
$\Delta t 50 = [W]$	165,9	217,8	274,1	326,4	366,0
$\Delta t 40 = [W]$	122,6	162,3	201,7	242,0	269,7
$\Delta t 30 = [W]$	83,0	111,1	135,9	164,6	182,0
Pipe Centres [mm]	2144				
Water Content [lt]	1,90	2,83	3,77	4,71	5,60
Dry Weight [kg]	3,17	4,76	6,35		

Height (mm) 676	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	13,30	12,95	15,40	25,95	30,20
Cost [€/W]	0,25	0,18	0,16	0,23	0,22
Δt 60 = [W]	66,5	92,5	119,6	145,3	174,6
Δt 50 = [W]	52,4	72,8	94,0	114,0	138,0
Δt 40 = [W]	39,2	54,3	70,0	84,7	103,5
Δt 30 = [W]	27,0	37,2	47,8	57,7	71,4
Pipe Centres (mm)	6 2 0				
Water Content [lt]	0,67	1,00	1,32	1,65	2,00
Dry Weight [kg]	1,02	1,53	2,05	2,57	3,09
Exp. [n]	1,299	1,316	1,324	1,332	1,290

Height (mm) 876	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	14,60	15,20	19,15	29,25	39,00
Cost [€/W]	0,22	0,16	0,16	0,20	0,23
Δt 60 = [W]	84,7	117,8	151,0	182,5	217,4
Δt 50 = [W]	66,5	92,3	118,0	143,0	172,4
Δt 40 = [W]	49,4	68,5	87,2	106,1	129,7
Δt 30 = [W]	33,7	46,6	59,1	72,2	90,0
Pipe Centres (mm)	8 2 0				
Water Content [lt]	0,83	1,24	1,65	2,05	2,50
Dry Weight [kg]	1,30	1,96	2,61	3,27	3,93
Exp. [n]	1,327	1,339	1,355	1,338	1,273

Height (mm) 556	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	12,60	13,65	15,70	24,15	28,85
Cost [€/W]	0,29	0,22	0,20	0,25	0,25
Δt 60 = [W]	55,6	77,2	100,6	122,5	147,6
Δt 50 = [W]	44,0	60,9	79,3	96,2	116,5
Δt 40 = [W]	33,1	45,5	59,3	71,5	87,1
Δt 30 = [W]	22,9	31,3	40,7	48,8	60,0
Pipe Centres (mm)	5 0 0				
Water Content [lt]	0,58	0,85	1,13	1,41	1,70
Dry Weight [kg]	0,85	1,28	1,71	2,14	2,58
Exp. [n]	1,283	1,302	1,305	1,328	1,300

Height (mm) 656	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	13,30	12,95	15,40	24,55	29,60
Cost [€/W]	0,26	0,18	0,17	0,22	0,22
Δt 60 = [W]	64,7	90,0	116,5	141,5	170,2
Δt 50 = [W]	51,0	70,8	91,6	111,0	134,5
Δt 40 = [W]	38,2	52,8	68,2	82,5	100,8
Δt 30 = [W]	26,3	36,2	46,6	56,3	69,5
Pipe Centres (mm)	6 0 0				
Water Content [lt]	0,66	0,97	1,29	1,61	1,90
Dry Weight [kg]	0,99	1,49	1,99	2,50	3,00
Exp. [n]	1,297	1,314	1,320	1,331	1,292

Height (mm) 756	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	13,80	14,55	17,65	27,40	33,70
Cost [€/W]	0,24	0,18	0,17	0,22	0,22
Δt 60 = [W]	73,7	102,7	132,2	160,3	192,0
Δt 50 = [W]	58,0	80,6	103,6	125,7	152,0
Δt 40 = [W]	43,3	60,0	76,9	93,3	114,1
Δt 30 = [W]	29,7	41,0	52,4	63,6	78,9
Pipe Centres (mm)	7 0 0				
Water Content [lt]	0,74	1,09	1,45	1,81	2,20
Dry Weight [kg]	1,13	1,70	2,28	2,85	3,42
Exp. [n]	1,311	1,325	1,336	1,335	1,283

Height (mm) 856	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	14,50	14,55	18,00	28,55	37,40
Cost [€/W]	0,22	0,16	0,16	0,20	0,22
Δt 60 = [W]	82,8	115,3	147,9	178,8	213,2
Δt 50 = [W]	65,1	90,4	115,6	140,1	169,0
Δt 40 = [W]	48,4	67,1	85,5	103,9	127,2
Δt 30 = [W]	33,1	45,7	58,0	70,7	88,1
Pipe Centres (mm)	8 0 0				
Water Content [lt]	0,82	1,21	1,61	2,01	2,40
Dry Weight [kg]	1,27	1,91	2,56	3,20	3,85
Exp. [n]	1,324	1,337	1,352	1,338	1,275

Height (mm) 1656	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	33,10	43,05	54,50	62,20	70,50
Cost [€/W]	0,27	0,26	0,26	0,25	0,24
Δt 60 = [W]	157,6	213,2	268,0	324,0	378,0
Δt 50 = [W]	123,1	166,7	209,7	251,9	292,5
Δt 40 = [W]	91,0	123,3	155,3	185,1	213,7
Δt 30 = [W]	61,6	83,6	105,5	124,4	142,6
Pipe Centres (mm)	1 6 0 0				
Water Content [lt]	1,46	2,18	2,90	3,62	4,36
Dry Weight [kg]	2,40	3,61	4,81	6,02	7,23
Exp. [n]	1,355	1,350	1,346	1,381	1,407

Height (mm) 1856	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	37,90	48,50	58,40	66,05	83,05
Cost [€/W]	0,27	0,26	0,25	0,24	0,26
Δt 60 = [W]	177,2	236,6	298,7	358,3	413,0
Δt 50 = [W]	138,4	185,5	233,3	279,3	320,4
Δt 40 = [W]	102,3	137,6	172,3	205,9	234,8
Δt 30 = [W]	69,3	93,6	116,7	139,0	157,3
Pipe Centres (mm)	1 8 0 0				
Water Content [lt]	1,62	2,42	3,22	4,02	4,84
Dry Weight [kg]	2,69	4,04	5,40	6,75	8,11
Exp. [n]	1,355	1,338	1,356	1,366	1,392

Height (mm) 2056	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	40,80	54,90	66,90	74,00	91,50
Cost [€/W]	0,26	0,27	0,26	0,24	0,26
Δt 60 = [W]	197,4	260,1	329,6	392,4	446,4
Δt 50 = [W]	154,2	204,3	256,9	306,7	347,2
Δt 40 = [W]	114,0	151,9	189,4	226,9	255,3
Δt 30 = [W]	77,2	103,7	127,8	153,8	171,8
Pipe Centres (mm)	2 0 0 0				
Water Content [lt]	1,78	2,66	3,54	4,42	5,29
Dry Weight [kg]	2,98	4,47	5,96	7,45	8,95
Exp. [n]	1,355	1,326	1,366	1,351	1,378

Height (mm) 586	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	13,25	13,80	16,50	24,50	27,05
Cost [€/W]	0,29	0,22	0,20	0,24	0,22
Δt 60 = [W]	58,3	81,0	105,4	128,3	154,5
Δt 50 = [W]	46,1	63,8	83,0	100,7	121,9
Δt 40 = [W]	34,6	47,7	62,0	74,8	91,3
Δt 30 = [W]	23,9	32,8	42,5	51,1	62,8
Pipe Centres (mm)	5 3 0				
Water Content [lt]	0,60	0,89	1,18	1,47	1,77
Dry Weight [kg]	0,89	1,34	1,79	2,24	2,70
Exp. [n]	1,287	1,306	1,309	1,329	1,298

Height (mm) 626	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	13,50	13,90	17,20	25,40	30,50
Cost [€/W]	0,28	0,21	0,20	0,24	0,24
Δt 60 = [W]	61,9	86,1	111,7	135,9	163,5
Δt 50 = [W]	48,9	67,8	87,9	106,6	129,1
Δt 40 = [W]	36,7	50,6	65,5	79,2	96,7
Δt 30 = [W]	25,3	34,7	44,9	54,0	66,7
Pipe Centres (mm)	5 7 0				
Water Content [lt]	0,63	0,94	1,24	1,55	1,85
Dry Weight [kg]	0,95	1,43	1,91	2,39	2,87
Exp. [n]	1,292	1,310	1,316	1,330	1,294

Height (mm) 786	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	15,45	15,80	18,50	32,05	41,95
Cost [€/W]	0,26	0,19	0,17	0,25	0,27
Δt 60 = [W]	76,4	106,5	136,9	165,9	198,4
Δt 50 = [W]	60,1	83,6	107,2	130,0	157,1
Δt 40 = [W]	44,9	62,1	79,5	96,5	118,1
Δt 30 = [W]	30,7	42,4	54,1	65,7	81,7
Pipe Centres (mm)	7 3 0				
Water Content [lt]	0,76	1,13	1,50	1,87	2,25
Dry Weight [kg]	1,18	1,77	2,37	2,97	3,56
Exp. [n]	1,315	1,329	1,341	1,335	1,281

Height (mm) 926	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
Price [€]	17,30	20,85	25,90	38,55	44,70
Cost [€/W]	0,25	0,21	0,21	0,26	0,25
Δt 60 = [W]	89,2	124,1	158,7	191,7	228,1
Δt 50 = [W]	70,0	97,2	123,9	150,1	180,7
Δt 40 = [W]	52,0	72,0	91,5	111,3	135,9
Δt 30 = [W]	35,4	48,9	61,9	75,6	94,1
Pipe Centres (mm)	8 7 0				
Water Content [lt]	0,78	1,26	1,70	2,13	2,56
Dry Weight [kg]	1,29	1,95	2,60	3,26	3,92
Exp. [n]	1,332	1,343	1,358	1,342	1,277

- Pipe Centres for replacing **CAST IRON** radiators
- Pipe Centres for replacing **ALUMINIUM** radiators
- Pipe Centres for replacing **LAMELLAR** and **PANEL** radiators



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded \varnothing 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

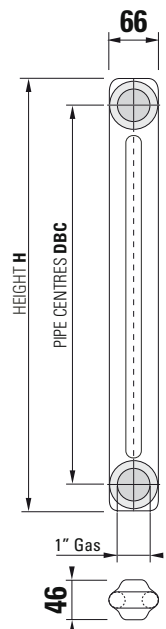
Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	12,10	12,80	12,95	13,30	13,05	13,65	14,55	16,40	21,90	28,25	30,30	33,70	42,05	47,40
Cost €/W	0,72	0,50	0,39	0,33	0,28	0,24	0,21	0,22	0,24	0,25	0,23	0,22	0,25	0,25
(90/70/20°C) $\Delta T 60 = W$	22,2	32,1	41,5	50,6	59,6	73,2	86,9	95,9	114,3	142,6	171,7	191,7	212,3	244,4
(75/65/20°C) $\Delta T 50 = W$	17,5	25,6	33,0	40,1	47,1	57,6	68,1	75,2	89,5	111,4	134,1	149,8	165,9	190,9
(65/55/20°C) $\Delta T 40 = W$	13,1	19,4	24,9	30,2	35,3	43,0	50,6	55,8	66,3	82,3	99,1	110,7	122,6	141,1
(55/45/20°C) $\Delta T 30 = W$	9,0	13,5	17,3	20,9	24,4	29,5	34,5	38,0	45,1	55,8	67,1	75,0	83,0	95,5
Water Content [lt]	0,29	0,37	0,45	0,53	0,61	0,73	0,85	0,93	1,09	1,33	1,58	1,74	1,90	2,14
Dry Weight [Kg]	0,35	0,49	0,63	0,77	0,91	1,12	1,33	1,48	1,76	2,18	2,60	2,89	3,17	3,59
Exp. [n]	1,303	1,247	1,261	1,275	1,289	1,310	1,331	1,335	1,343	1,355	1,355	1,355	1,355	1,355
Nominal flow rate [kg/h]	1,5	2,2	2,8	3,4	4,1	5,0	5,9	6,5	7,7	9,6	11,5	12,9	14,3	16,4
Radiation quote [%]	30	25	25	25	24	24	24	24	23	23	22	22	22	22
Surface [m ²]	0,03	0,05	0,06	0,08	0,09	0,12	0,14	0,15	0,18	0,23	0,28	0,31	0,34	0,38



Price and technical data per section

N° OF SECTIONS Width		HEIGHTS													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3	€	36,30	38,40	38,85	39,90	39,15	40,95	43,65	49,20	65,70	84,75	90,90	101,10	126,15	142,20
138 mm	W	53	77	99	120	141	173	204	226	269	334	402	449	498	573
4	€	48,40	51,20	51,80	53,20	52,20	54,60	58,20	65,60	87,60	113,00	121,20	134,80	168,20	189,60
184 mm	W	70	102	132	160	188	230	272	301	358	446	536	599	664	764
5	€	60,50	64,00	64,75	66,50	65,25	68,25	72,75	82,00	109,50	141,25	151,50	168,50	210,25	237,00
230 mm	W	88	128	165	201	236	288	341	376	448	557	671	749	830	955
6	€	72,60	76,80	77,70	79,80	78,30	81,90	87,30	98,40	131,40	169,50	181,80	202,20	252,30	284,40
276 mm	W	105	154	198	241	283	346	409	451	537	668	805	899	995	1145
7	€	84,70	89,60	90,65	93,10	91,35	95,55	101,85	114,80	153,30	197,75	212,10	235,90	294,35	331,80
322 mm	W	123	179	231	281	330	403	477	526	627	780	939	1049	1161	1336
8	€	96,80	102,40	103,60	106,40	104,40	109,20	116,40	131,20	175,20	226,00	242,40	269,60	336,40	379,20
368 mm	W	140	205	264	321	377	461	545	602	716	891	1073	1198	1327	1527
9	€	108,90	115,20	116,55	119,70	117,45	122,85	130,95	147,60	197,10	254,25	272,70	303,30	378,45	426,60
414 mm	W	158	230	297	361	424	518	613	677	806	1003	1207	1348	1493	1718
10	€	121,00	128,00	129,50	133,00	130,50	136,50	145,50	164,00	219,00	282,50	303,00	337,00	420,50	474,00
460 mm	W	175	256	330	401	471	576	681	752	895	1114	1341	1498	1659	1909
11	€	133,10	140,80	142,45	146,30	143,55	150,15	160,05	180,40	240,90	310,75	333,30	370,70	462,55	521,40
506 mm	W	193	282	363	441	518	634	749	827	985	1225	1475	1648	1825	2100
12	€	145,20	153,60	155,40	159,60	156,60	163,80	174,60	196,80	262,80	339,00	363,60	404,40	504,60	568,80
552 mm	W	210	307	396	481	565	691	817	902	1074	1337	1609	1798	1991	2291
13	€	157,30	166,40	168,35	172,90	169,65	177,45	189,15	213,20	284,70	367,25	393,90	438,10	546,65	616,20
598 mm	W	228	333	429	521	612	749	885	978	1164	1448	1743	1947	2157	2482
14	€	169,40	179,20	181,30	186,20	182,70	191,10	203,70	229,60	306,60	395,50	424,20	471,80	588,70	663,60
644 mm	W	245	358	462	561	659	806	953	1053	1253	1560	1877	2097	2323	2673
15	€	181,50	192,00	194,25	199,50	195,75	204,75	218,25	246,00	328,50	423,75	454,50	505,50	630,75	711,00
690 mm	W	263	384	495	602	707	864	1022	1128	1343	1671	2012	2247	2489	2864
16	€	193,60	204,80	207,20	212,80	208,80	218,40	232,80	262,40	350,40	452,00	484,80	539,20	672,80	758,40
736 mm	W	280	410	528	642	754	922	1090	1203	1432	1782	2146	2397	2654	3054
17	€	205,70	217,60	220,15	226,10	221,85	232,05	247,35	278,80	372,30	480,25	515,10	572,90	714,85	805,80
782 mm	W	298	435	561	682	801	979	1158	1278	1522	1894	2280	2547	2820	3245
18	€	217,80	230,40	233,10	239,40	234,90	245,70	261,90	295,20	394,20	508,50	545,40	606,60	756,90	853,20
828 mm	W	315	461	594	722	848	1037	1226	1354	1611	2005	2414	2696	2986	3436
19	€	229,90	243,20	246,05	252,70	247,95	259,35	276,45	311,60	416,10	536,75	575,70	640,30	798,95	900,60
874 mm	W	333	486	627	762	895	1094	1294	1429	1701	2117	2548	2846	3152	3627
20	€	242,00	256,00	259,00	266,00	261,00	273,00	291,00	328,00	438,00	565,00	606,00	674,00	841,00	948,00
920 mm	W	350	512	660	802	942	1152	1362	1504	1790	2228	2682	2996	3318	3818
21	€	254,10	268,80	271,95	279,30	274,05	286,65	305,55	344,40	459,90	593,25	636,30	707,70	883,05	995,40
966 mm	W	368	538	693	842	989	1210	1430	1579	1880	2339	2816	3146	3484	4009
22	€	266,20	281,60	284,90	292,60	287,10	300,30	320,10	360,80	481,80	621,50	666,60	741,40	925,10	1.042,80
1012 mm	W	385	563	726	882	1036	1267	1498	1654	1969	2451	2950	3296	3650	4200
23	€	278,30	294,40	297,85	305,90	300,15	313,95	334,65	377,20	503,70	649,75	696,90	775,10	967,15	1.090,20
1058 mm	W	403	589	759	922	1083	1325	1566	1730	2059	2562	3084	3445	3816	4391
24	€	290,40	307,20	310,80	319,20	313,20	327,60	349,20	393,60	525,60	678,00	727,20	808,80	1.009,20	1.137,60
1104 mm	W	420	614	792	962	1130	1382	1634	1805	2148	2674	3218	3595	3982	4582
25	€	302,50	320,00	323,75	332,50	326,25	341,25	363,75	410,00	547,50	706,25	757,50	842,50	1.051,25	1.185,00
1150 mm	W	438	640	825	1003	1178	1440	1703	1880	2238	2785	3353	3745	4148	4773
26	€	314,60	332,80	336,70	345,80	339,30	354,90	378,30	426,40	569,40	734,50	787,80	876,20	1.093,30	1.232,40
1196 mm	W	455	666	858	1043	1225	1498	1771	1955	2327	2896	3487	3895	4313	4963
27	€	326,70	345,60	349,65	359,10	352,35	368,55	392,85	442,80	591,30	762,75	818,10	909,90	1.135,35	1.279,80
1242 mm	W	473	691	891	1083	1272	1555	1839	2030	2417	3008	3621	4045	4479	5154
28	€	338,80	358,40	362,60	372,40	365,40	382,20	407,40	459,20	613,20	791,00	848,40	943,60	1.177,40	1.327,20
1288 mm	W	490	717	924	1123	1319	1613	1907	2106	2506	3119	3755	4194	4645	5345
29	€	350,90	371,20	375,55	385,70	378,45	395,85	421,95	475,60	635,10	819,25	878,70	977,30	1.219,45	1.374,60
1344 mm	W	508	742	957	1163	1366	1670	1975	2181	2596	3231	3889	4344	4811	5536
30	€	363,00	384,00	388,50	399,00	391,50	409,50	436,50	492,00	657,00	847,50	909,00	1.011,00	1.261,50	1.422,00
1380 mm	W	525	768	990	1203	1413	1728	2043	2256	2685	3342	4023	4494	4977	5727
31	€	375,10	396,80	401,45	412,30	404,55	423,15	451,05	508,40	678,90	875,75	939,30	1.044,70	1.303,55	1.469,40
1426 mm	W	543	794	1023	1243	1460	1786	2111	2331	2775	3453	4157	4644	5143	5918
32	€	387,20	409,60	414,40	425,60	417,60	436,80	465,60	524,80	700,80	904,00	969,60	1.078,40	1.345,60	1.516,80
1472 mm	W	560	819	1056	1283	1507	1843	2179	2406	2864	3565	4291	4794	5309	6109
33	€	399,30	422,40	427,35	438,90	430,65	450,45	480,15	541,20	722,70	932,25	999,90	1.112,10	1.387,65	1.564,20
1518 mm	W	578	845	1089	1323	1554	1901	2247	2482	2954	3676	4425	4943	5475	6300
34	€	411,40	435,20	440,30	452,20	443,70	464,10	494,70	557,60	744,60	960,50	1.030,20	1.145,80	1.429,70	1.611,60
1564 mm	W	595	870	1122	1363	1601	1958	2315	2557	3043	3788	4559	5093	5641	6491
35	€	423,50	448,00	453,25	465,50	456,75	477,75	509,25	574,00	766,50	988,75	1.060,50	1.179,50	1.471,75	1.659,00
1610 mm	W	613	896	1155	1404	1649	2016	2384	2632	3133	3899	4694	5243	5807	6682
36	€	435,60	460,80	466,20	478,80	469,80	491,40	523,80	590,40	788,40	1.017,00	1.090,80	1.213,20	1.513,80	1.706,40
1656 mm	W	630	922	1188	1444	1696	2074	2452	2707	3222	4010	4828	5393	5972	6872
37	€	447,70	473,60	479,15	492,10	482,85	505,05	538,35	606,80	810,30	1.045,25	1.121,10	1.246,90	1.555,85	1.753,80
1702 mm	W	648	947	1221	1484	1743	2131	2520	2782	3312	4122	4962	5543	6138	7063
38	€	459,80	486,40	492,10	505,40	495,90	518,70	552,90	623,20	832,20	1.073,50	1.151,40	1.280,60	1.597,90	1.801,20
1748 mm	W	665	973	1254	1524	1790	2189	2588	2858	3401	4233	5096	5692	6304	7254
39	€	471,90	499,20	505,05	518,70	508,95	532,35	567,45	639,60	854,10	1.101,75	1.181,70	1.314,30	1.639,95	1.848,60
1794 mm	W	683	998	1287	1564	1837	2246	2656	2933	3491	4345	5230	5842	6470	7445
40	€	484,00	512,00	518,00	532,00	522,00	546,00	582,00	656,00	876,00	1.130,00	1.212,00	1.348,00	1.682,00	1.896,00
1840 mm	W	700	1024	1320	1604	1884	2304	2724	3008	3580	4456	5364	5992	6636	7636

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nipping operation) with lock key smaller than 1 mt.
Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (Surcharge € 20.80). For batteries with more than 85 sections with lateral connection, see probes kit at page 185.



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded \varnothing 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

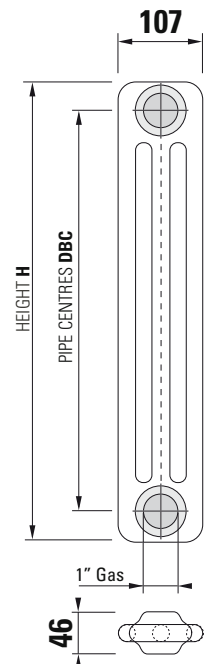
Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	14,95	17,40	15,70	14,20	12,95	15,55	16,95	19,35	28,05	36,20	39,65	44,40	57,95	63,60
Cost €/W	0,62	0,50	0,35	0,26	0,20	0,19	0,18	0,19	0,23	0,24	0,22	0,22	0,03	0,26
(90/70/20°C) $\Delta T 60 = W$	31,5	43,7	56,9	69,9	82,8	101,9	120,9	133,3	157,9	194,6	230,1	253,6	276,9	311,7
(75/65/20°C) $\Delta T 50 = W$	24,8	34,7	45,1	55,2	65,2	80,0	94,6	104,3	123,5	151,9	180,2	199,0	217,8	245,9
(65/55/20°C) $\Delta T 40 = W$	18,5	26,1	33,8	41,4	48,7	59,6	70,2	77,3	91,3	112,2	133,6	147,9	162,3	184,0
(55/45/20°C) $\Delta T 30 = W$	12,7	18,1	23,4	28,5	33,5	40,7	47,7	52,5	61,9	75,9	90,8	100,9	111,1	126,6
Water Content [lt]	0,42	0,54	0,66	0,79	0,91	1,09	1,27	1,39	1,63	1,99	2,35	2,59	2,83	3,19
Dry Dry Weight [Kg]	0,53	0,74	0,95	1,16	1,37	1,69	2,01	2,22	2,64	3,28	3,91	4,33	4,76	5,39
Exp. [n]	1,314	1,273	1,284	1,296	1,307	1,325	1,342	1,345	1,350	1,359	1,341	1,330	1,318	1,301
Nominal flow rate [kg/h]	2,1	3,0	3,9	4,7	5,6	6,9	8,1	9,0	10,6	13,1	15,5	17,1	18,7	21,1
Radiation quote [%]	23	23	23	22	22	21	21	21	21	20	20	19	19	18
Surface [m ²]	0,05	0,07	0,10	0,12	0,14	0,18	0,21	0,23	0,28	0,35	0,41	0,46	0,50	0,57



Price and technical data per section

N° OF SECTIONS Width	HEIGHTS													
	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3	€ 44,85	52,20	47,10	42,60	38,85	46,65	50,85	58,05	84,15	108,60	118,95	133,20	173,85	190,80
138 mm	W 74	104	135	166	196	240	284	313	371	456	541	597	653	738
4	€ 59,80	69,60	62,80	56,80	51,80	62,20	67,80	77,40	112,20	144,80	158,60	177,60	231,80	254,40
184 mm	W 99	139	180	221	261	320	378	417	494	608	721	796	871	984
5	€ 74,75	87,00	78,50	71,00	64,75	77,75	84,75	96,75	140,25	181,00	198,25	222,00	289,75	318,00
230 mm	W 124	174	226	276	326	400	473	522	618	760	901	995	1089	1230
6	€ 89,70	104,40	94,20	85,20	77,70	93,30	101,70	116,10	168,30	217,20	237,90	266,40	347,70	381,60
276 mm	W 149	208	271	331	391	480	568	626	741	911	1081	1194	1307	1475
7	€ 104,65	121,80	109,90	99,40	90,65	108,85	118,65	135,45	196,35	253,40	277,55	310,80	405,65	445,20
322 mm	W 174	243	316	386	456	560	662	730	865	1063	1261	1393	1525	1721
8	€ 119,60	139,20	125,60	113,60	103,60	124,40	135,60	154,80	224,40	289,60	317,20	355,20	463,60	508,80
368 mm	W 198	278	361	442	522	640	757	834	988	1215	1442	1592	1742	1967
9	€ 134,55	156,60	141,30	127,80	116,55	139,95	152,55	174,15	252,45	325,80	356,85	399,60	521,55	572,40
414 mm	W 223	312	406	497	587	720	851	939	1112	1367	1622	1791	1960	2213
10	€ 149,50	174,00	157,00	142,00	129,50	155,50	169,50	193,50	280,50	362,00	396,50	444,00	579,50	636,00
460 mm	W 248	347	451	552	652	800	946	1043	1235	1519	1802	1990	2178	2459
11	€ 164,45	191,40	172,70	156,20	142,45	171,05	186,45	212,85	308,55	398,20	436,15	488,40	637,45	699,60
506 mm	W 273	382	496	607	717	880	1041	1147	1359	1671	1982	2189	2396	2705
12	€ 179,40	208,80	188,40	170,40	155,40	186,60	203,40	232,20	336,60	434,40	475,80	532,80	695,40	763,20
552 mm	W 298	416	541	662	782	960	1135	1252	1482	1823	2162	2388	2614	2951
13	€ 194,35	226,20	204,10	184,60	168,35	202,15	220,35	251,55	364,65	470,60	515,45	577,20	753,35	826,80
598 mm	W 322	451	586	718	848	1040	1230	1356	1606	1975	2343	2587	2831	3197
14	€ 209,30	243,60	219,80	198,80	181,30	217,70	237,30	270,90	392,70	506,80	555,10	621,60	811,30	890,40
644 mm	W 347	486	631	773	913	1120	1324	1460	1729	2127	2523	2786	3049	3443
15	€ 224,25	261,00	235,50	213,00	194,25	233,25	254,25	290,25	420,75	543,00	594,75	666,00	869,25	954,00
690 mm	W 372	521	677	828	978	1200	1419	1565	1853	2279	2703	2985	3267	3689
16	€ 239,20	278,40	251,20	227,20	207,20	248,80	271,20	309,60	448,80	579,20	634,40	710,40	927,20	1.017,60
736 mm	W 397	555	722	883	1043	1280	1514	1669	1976	2430	2883	3184	3485	3934
17	€ 254,15	295,80	266,90	241,40	220,15	264,35	288,15	328,95	476,85	615,40	674,05	754,80	985,15	1.081,20
782 mm	W 422	590	767	938	1108	1360	1608	1773	2100	2582	3063	3383	3703	4180
18	€ 269,10	313,20	282,60	255,60	233,10	279,90	305,10	348,30	504,90	651,60	713,70	799,20	1.043,10	1.144,80
828 mm	W 446	625	812	994	1174	1440	1703	1877	2223	2734	3244	3582	3920	4426
19	€ 284,05	330,60	298,30	269,80	246,05	295,45	322,05	367,65	532,95	687,80	753,35	843,60	1.101,05	1.208,40
874 mm	W 471	659	857	1049	1239	1520	1797	1982	2347	2886	3424	3781	4138	4672
20	€ 299,00	348,00	314,00	284,00	259,00	311,00	339,00	387,00	561,00	724,00	793,00	888,00	1.159,00	1.272,00
920 mm	W 496	694	902	1104	1304	1600	1892	2086	2470	3038	3604	3980	4356	4918
21	€ 313,95	365,40	329,70	298,20	271,95	326,55	355,95	406,35	589,05	760,20	832,65	932,40	1.216,95	1.335,60
966 mm	W 521	729	947	1159	1369	1680	1987	2190	2594	3190	3784	4179	4574	5164
22	€ 328,90	382,80	345,40	312,40	284,90	342,10	372,90	425,70	617,10	796,40	872,30	976,80	1.274,90	1.399,20
1012 mm	W 546	763	992	1214	1434	1760	2081	2295	2717	3342	3964	4378	4792	5410
23	€ 343,85	400,20	361,10	326,60	297,85	357,65	389,85	445,05	645,15	832,60	911,95	1.021,20	1.332,85	1.462,80
1058 mm	W 570	798	1037	1270	1500	1840	2176	2399	2841	3494	4145	4577	5009	5656
24	€ 358,80	417,60	376,80	340,80	310,80	373,20	406,80	464,40	673,20	868,80	951,60	1.065,60	1.390,80	1.526,40
1104 mm	W 595	833	1082	1325	1565	1920	2270	2503	2964	3646	4325	4776	5227	5902
25	€ 373,75	435,00	392,50	355,00	323,75	388,75	423,75	483,75	701,25	905,00	991,25	1.110,00	1.448,75	1.590,00
1150 mm	W 620	868	1128	1380	1630	2000	2365	2608	3088	3798	4505	4975	5445	6148
26	€ 388,70	452,40	408,20	369,20	336,70	404,30	440,70	503,10	729,30	941,20	1.030,90	1.154,40	1.506,70	1.653,60
1196 mm	W 645	902	1173	1435	1695	2080	2460	2712	3211	3949	4685	5174	5663	6393
27	€ 403,65	469,80	423,90	383,40	349,65	419,85	457,65	522,45	757,35	977,40	1.070,55	1.198,80	1.564,65	1.717,20
1242 mm	W 670	937	1218	1490	1760	2160	2554	2816	3335	4101	4865	5373	5881	6639
28	€ 418,60	487,20	439,60	397,60	362,60	435,40	474,60	541,80	785,40	1.013,60	1.110,20	1.243,20	1.622,60	1.780,80
1288 mm	W 694	972	1263	1546	1826	2240	2649	2920	3458	4253	5046	5572	6098	6885
29	€ 433,55	504,60	455,30	411,80	375,55	450,95	491,55	561,15	813,45	1.049,80	1.149,85	1.287,60	1.680,55	1.844,40
1344 mm	W 719	1006	1308	1601	1891	2320	2743	3025	3582	4405	5226	5771	6316	7131
30	€ 448,50	522,00	471,00	426,00	388,50	466,50	508,50	580,50	841,50	1.086,00	1.189,50	1.332,00	1.738,50	1.908,00
1380 mm	W 744	1041	1353	1656	1956	2400	2838	3129	3705	4557	5406	5970	6534	7377
31	€ 463,45	539,40	486,70	440,20	401,45	482,05	525,45	599,85	869,55	1.122,20	1.229,15	1.376,40	1.796,45	1.971,60
1426 mm	W 769	1076	1398	1711	2021	2480	2933	3233	3829	4709	5586	6169	6752	7623
32	€ 478,40	556,80	502,40	454,40	414,40	497,60	542,40	619,20	897,60	1.158,40	1.268,80	1.420,80	1.854,40	2.035,20
1472 mm	W 794	1110	1443	1766	2086	2560	3027	3338	3952	4861	5766	6368	6970	7869
33	€ 493,35	574,20	518,10	468,60	427,35	513,15	559,35	638,55	925,65	1.194,60	1.308,45	1.465,20	1.912,35	2.098,80
1518 mm	W 818	1145	1488	1822	2152	2640	3122	3442	4076	5013	5947	6567	7187	8115
34	€ 508,30	591,60	533,80	482,80	440,30	528,70	576,30	657,90	953,70	1.230,80	1.348,10	1.509,60	1.970,30	2.162,40
1564 mm	W 843	1180	1533	1877	2217	2720	3216	3546	4199	5165	6127	6766	7405	8361
35	€ 523,25	609,00	549,50	497,00	453,25	544,25	593,25	677,25	981,75	1.267,00	1.387,75	1.554,00	2.028,25	2.226,00
1610 mm	W 868	1215	1579	1932	2282	2800	3311	3651	4323	5317	6307	6965	7623	8607
36	€ 538,20	626,40	565,20	511,20	466,20	559,80	610,20	696,60	1.009,80	1.303,20	1.427,40	1.598,40	2.086,20	2.289,60
1656 mm	W 893	1249	1624	1987	2347	2880	3406	3755	4446	5468	6487	7164	7841	8852
37	€ 553,15	643,80	580,90	525,40	479,15	575,35	627,15	715,95	1.037,85	1.339,40	1.467,05	1.642,80	2.144,15	2.353,20
1702 mm	W 918	1284	1669	2042	2412	2960	3500	3859	4570	5620	6667	7363	8059	9098
38	€ 568,10	661,20	596,60	539,60	492,10	590,90	644,10	735,30						



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded \varnothing 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

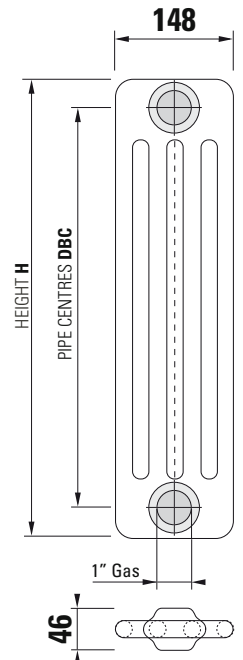
Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	16,45	20,40	19,60	16,95	15,65	17,85	19,70	23,50	32,90	44,20	49,30	54,20	69,50	76,55
Cost €/W	0,53	0,44	0,33	0,23	0,18	0,17	0,16	0,18	0,21	0,23	0,22	0,22	0,25	0,25
(90/70/20°C) $\Delta T 60 = W$	40,7	58,9	75,5	91,7	107,6	131,3	154,8	169,9	199,7	244,3	290,1	320,9	352,1	399,6
(75/65/20°C) $\Delta T 50 = W$	32,0	46,8	59,8	72,4	84,7	102,9	120,8	132,7	156,2	191,4	226,6	250,3	274,1	310,2
(65/55/20°C) $\Delta T 40 = W$	23,9	35,3	44,9	54,2	63,2	76,4	89,2	98,1	115,6	142,0	167,6	184,6	201,7	227,5
(55/45/20°C) $\Delta T 30 = W$	16,3	24,5	31,1	37,3	43,4	52,0	60,4	66,4	78,5	96,6	113,5	124,7	135,9	152,5
Water Content [lt]	0,56	0,72	0,88	1,04	1,20	1,44	1,68	1,84	2,17	2,65	3,13	3,45	3,77	4,25
Dry Weight [Kg]	0,71	0,99	1,27	1,55	1,84	2,26	2,68	2,96	3,53	4,37	5,22	5,78	6,35	7,19
Exp. [n]	1,317	1,265	1,280	1,296	1,312	1,335	1,359	1,355	1,348	1,338	1,353	1,364	1,374	1,389
Nominal flow rate [kg/h]	2,8	4,0	5,1	6,2	7,3	8,8	10,4	11,4	13,4	16,5	19,5	21,5	23,6	26,7
Radiation quote [%]	20	20	19	19	19	19	18	18	18	17	17	16	16	15
Surface [m ²]	0,07	0,10	0,13	0,16	0,19	0,23	0,28	0,31	0,37	0,46	0,55	0,61	0,67	0,76



Price and technical data per section

N° OF SECTIONS Width	HEIGHTS													
	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3	€ 49,35	61,20	58,80	50,85	46,95	53,55	59,10	70,50	98,70	132,60	147,90	162,60	208,50	229,65
138 mm	W 96	140	179	217	254	309	362	398	469	574	680	751	822	931
4	€ 65,80	81,60	78,40	67,80	62,60	71,40	78,80	94,00	131,60	176,80	197,20	216,80	278,00	306,20
184 mm	W 128	187	239	290	339	412	483	531	625	766	906	1001	1096	1241
5	€ 82,25	102,00	98,00	84,75	78,25	89,25	98,50	117,50	164,50	221,00	246,50	271,00	347,50	382,75
230 mm	W 160	234	299	362	424	515	604	664	781	957	1133	1252	1371	1551
6	€ 98,70	122,40	117,60	101,70	93,90	107,10	118,20	141,00	197,40	265,20	295,80	325,20	417,00	459,30
276 mm	W 192	281	359	434	508	617	725	796	937	1148	1360	1502	1645	1861
7	€ 115,15	142,80	137,20	118,65	109,55	124,95	137,90	164,50	230,30	309,40	345,10	379,40	486,50	535,85
322 mm	W 224	328	419	507	593	720	846	929	1093	1340	1586	1752	1919	2171
8	€ 131,60	163,20	156,80	135,60	125,20	142,80	157,60	188,00	263,20	353,60	394,40	433,60	556,00	612,40
368 mm	W 256	374	478	579	678	823	966	1062	1250	1531	1813	2002	2193	2482
9	€ 148,05	183,60	176,40	152,55	140,85	160,65	177,30	211,50	296,10	397,80	443,70	487,80	625,50	688,95
414 mm	W 288	421	538	652	762	926	1087	1194	1406	1723	2039	2253	2467	2792
10	€ 164,50	204,00	196,00	169,50	156,50	178,50	197,00	235,00	329,00	442,00	493,00	542,00	695,00	765,50
460 mm	W 320	468	598	724	847	1029	1208	1327	1562	1914	2266	2503	2741	3102
11	€ 180,95	224,40	215,60	186,45	172,15	196,35	216,70	258,50	361,90	486,20	542,30	596,20	764,50	842,05
506 mm	W 352	515	658	796	932	1132	1329	1460	1718	2105	2493	2753	3015	3412
12	€ 197,40	244,80	235,20	203,40	187,80	214,20	236,40	282,00	394,80	530,40	591,60	650,40	834,00	918,60
552 mm	W 384	562	718	869	1016	1235	1450	1592	1874	2297	2719	3004	3289	3722
13	€ 213,85	265,20	254,80	220,35	203,45	232,05	256,10	305,50	427,70	574,60	640,90	704,60	903,50	995,15
598 mm	W 416	608	777	941	1101	1338	1570	1725	2031	2488	2946	3254	3563	4033
14	€ 230,30	285,60	274,40	237,30	219,10	249,90	275,80	329,00	460,60	618,80	690,20	758,80	973,00	1.071,70
644 mm	W 448	655	837	1014	1186	1441	1691	1858	2187	2680	3172	3504	3837	4343
15	€ 246,75	306,00	294,00	254,25	234,75	267,75	295,50	352,50	493,50	663,00	739,50	813,00	1.042,50	1.148,25
690 mm	W 480	702	897	1086	1271	1544	1812	1991	2343	2871	3399	3755	4112	4653
16	€ 263,20	326,40	313,60	271,20	250,40	285,60	315,20	376,00	526,40	707,20	788,80	867,20	1.112,00	1.224,80
736 mm	W 512	749	957	1158	1355	1646	1933	2123	2499	3062	3626	4005	4386	4963
17	€ 279,65	346,80	333,20	288,15	266,05	303,45	334,90	399,50	559,30	751,40	838,10	921,40	1.181,50	1.301,35
782 mm	W 544	796	1017	1231	1440	1749	2054	2256	2655	3254	3852	4255	4660	5273
18	€ 296,10	367,20	352,80	305,10	281,70	321,30	354,60	423,00	592,20	795,60	887,40	975,60	1.251,00	1.377,90
828 mm	W 576	842	1076	1303	1525	1852	2174	2389	2812	3445	4079	4505	4934	5584
19	€ 312,55	387,60	372,40	322,05	297,35	339,15	374,30	446,50	625,10	839,80	936,70	1.029,80	1.320,50	1.454,45
874 mm	W 608	889	1136	1376	1609	1955	2295	2521	2968	3637	4305	4756	5208	5894
20	€ 329,00	408,00	392,00	339,00	313,00	357,00	394,00	470,00	658,00	884,00	986,00	1.084,00	1.390,00	1.531,00
920 mm	W 640	936	1196	1448	1694	2058	2416	2654	3124	3828	4532	5006	5482	6204
21	€ 345,45	428,40	411,60	355,95	328,65	374,85	413,70	493,50	690,90	928,20	1.035,30	1.138,20	1.459,50	1.607,55
966 mm	W 672	983	1256	1520	1779	2161	2537	2787	3280	4019	4759	5256	5756	6514
22	€ 361,90	448,80	431,20	372,90	344,30	392,70	433,40	517,00	723,80	972,40	1.084,60	1.192,40	1.529,00	1.684,10
1012 mm	W 704	1030	1316	1593	1863	2264	2658	2919	3436	4211	4985	5507	6030	6824
23	€ 378,35	469,20	450,80	389,85	359,95	410,55	453,10	540,50	756,70	1.016,60	1.133,90	1.246,60	1.598,50	1.760,65
1058 mm	W 736	1076	1375	1665	1948	2367	2778	3052	3593	4402	5212	5757	6304	7135
24	€ 394,80	489,60	470,40	406,80	375,60	428,40	472,80	564,00	789,60	1.060,80	1.183,20	1.300,80	1.668,00	1.837,20
1104 mm	W 768	1123	1435	1738	2033	2470	2899	3185	3749	4594	5438	6007	6578	7445
25	€ 411,25	510,00	490,00	423,75	391,25	446,25	492,50	587,50	822,50	1.105,00	1.232,50	1.355,00	1.737,50	1.913,75
1150 mm	W 800	1170	1495	1810	2118	2573	3020	3318	3905	4785	5665	6258	6853	7755
26	€ 427,70	530,40	509,60	440,70	406,90	464,10	512,20	611,00	855,40	1.149,20	1.281,80	1.409,20	1.807,00	1.990,30
1196 mm	W 832	1217	1555	1882	2202	2675	3141	3450	4061	4976	5892	6508	7127	8065
27	€ 444,15	550,80	529,20	457,65	422,55	481,95	531,90	634,50	888,30	1.193,40	1.331,10	1.463,40	1.876,50	2.066,85
1242 mm	W 864	1264	1615	1955	2287	2778	3262	3583	4217	5168	6118	6758	7401	8375
28	€ 460,60	571,20	548,80	474,60	438,20	499,80	551,60	658,00	921,20	1.237,60	1.380,40	1.517,60	1.946,00	2.143,40
1288 mm	W 896	1310	1674	2027	2372	2881	3382	3716	4374	5359	6345	7008	7675	8686
29	€ 477,05	591,60	568,40	491,55	453,85	517,65	571,30	681,50	954,10	1.281,80	1.429,70	1.571,80	2.015,50	2.219,95
1344 mm	W 928	1357	1734	2100	2456	2984	3503	3848	4530	5551	6571	7259	7949	8996
30	€ 493,50	612,00	588,00	508,50	469,50	535,50	591,00	705,00	987,00	1.326,00	1.479,00	1.626,00	2.085,00	2.296,50
1380 mm	W 960	1404	1794	2172	2541	3087	3624	3981	4686	5742	6798	7509	8223	9306
31	€ 509,95	632,40	607,60	525,45	485,15	553,35	610,70	728,50	1.019,90	1.370,20	1.528,30	1.680,20	2.154,50	2.373,05
1426 mm	W 992	1451	1854	2244	2626	3190	3745	4114	4842	5933	7025	7759	8497	9616
32	€ 526,40	652,80	627,20	542,40	500,80	571,20	630,40	752,00	1.052,80	1.414,40	1.577,60	1.734,40	2.224,00	2.449,60
1472 mm	W 1024	1498	1914	2317	2710	3293	3866	4246	4998	6125	7251	8010	8771	9926
33	€ 542,85	673,20	646,80	559,35	516,45	589,05	650,10	775,50	1.085,70	1.458,60	1.626,90	1.788,60	2.293,50	2.526,15
1518 mm	W 1056	1544	1973	2389	2795	3396	3986	4379	5155	6316	7478	8260	9045	10237
34	€ 559,30	693,60	666,40	576,30	532,10	606,90	669,80	799,00	1.118,60	1.502,80	1.676,20	1.842,80	2.363,00	2.602,70
1564 mm	W 1088	1591	2033	2462	2880	3499	4107	4512	5311	6508	7704	8510	9319	10547
35	€ 575,75	714,00	686,00	593,25	547,75	624,75	689,50	822,50	1.151,50	1.547,00	1.725,50	1.897,00	2.432,50	2.679,25
1610 mm	W 1120	1638	2093	2534	2965	3602	4228	4645	5467	6699	7931	8761	9594	10857
36	€ 592,20	734,40	705,60	610,20	563,40	642,60	709,20	846,00	1.184,40	1.591,20	1.774,80	1.951,20	2.502,00	2.755,80
1656 mm	W 1152	1685	2153	2606	3049	3704	4349	4777	5623	6890	8158	9011	9868	11167
37	€ 608,65	754,80	725,20	627,15	579,05	660,45	728,90	869,50	1.217,30	1.635,40	1.824,10	2.005,40	2.571,50	2.832,35
1702 mm	W 1184	1732	2213	2679	3134	3807	4470	4910	5779	7082	8384	9261	10142	11477
38	€ 625,10	775,20	744,80	644,10	594,70	678,30	748,60	893,00	1.250,20	1.679,60	1.873,40	2.059,60	2.641,00	2.908,90
1748 mm	W 1216	1778	2272	2751	3219	3910	4590	5043	5936	7273	8611	9511	10416	11788
39	€ 641,55	795,60	764,40	661,05	610,35	696,15	768,30	916,50	1.283,10	1.723,80	1.922,70	2.113,80	2.710,50	2.985,45
1794 mm	W 1248	1825	2332	2824	3303	4013	4711	5175	6092	7465	8837	9762	10690	12098
40	€ 658,00	816,00	784,00	678,00	626,00	714,00	788,00	940,00	1.316,00	1.768,00	1.972,00	2.168,00	2.780,00	3.062,00
1840 mm	W 1280	1872	2392	2896	3388	4116	4832	5308	6248	7656	9064	10012	10964	12408

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nippling operation) with lock key smaller than 1 mt.
Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (Surcharge € 20.80). For batteries with more than 80 sections with lateral connection, see probes kit at page 185.



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded \varnothing 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

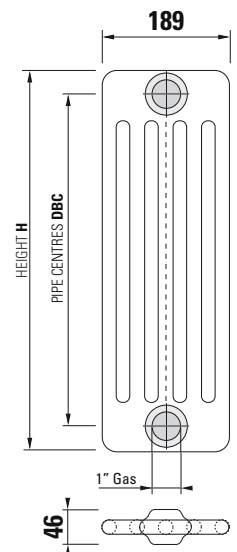
Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	21,10	22,25	22,80	22,95	23,05	26,15	29,50	32,10	43,85	57,40	63,30	70,00	82,05	94,00
Cost €/W	0,55	0,40	0,18	0,26	0,22	0,21	0,20	0,20	0,23	0,25	0,23	0,23	0,25	0,26
(90/70/20°C) $\Delta T 60 = W$	50,5	71,9	92,1	111,7	130,9	159,2	186,9	205,4	242,1	297,0	348,7	382,9	416,7	467,2
(75/65/20°C) $\Delta T 50 = W$	39,7	56,5	72,4	87,7	102,7	124,8	146,4	160,6	188,8	230,4	271,6	299,0	326,4	367,4
(65/55/20°C) $\Delta T 40 = W$	29,5	42,1	53,9	65,3	76,4	92,7	108,6	118,9	139,2	168,8	200,1	221,0	242,0	273,8
(55/45/20°C) $\Delta T 30 = W$	20,1	28,8	36,8	44,6	52,1	63,1	73,9	80,7	93,9	113,1	134,9	149,6	164,6	187,4
Water Content [lt]	0,70	0,90	1,10	1,30	1,50	1,80	2,10	2,30	2,70	3,30	3,91	4,31	4,71	5,31
Dry Weight [Kg]	0,89	1,24	1,59	1,95	2,30	2,83	3,36	3,71	4,41	5,47	6,53	7,23	7,94	9,00
Exp. [n]	1,329	1,320	1,323	1,326	1,329	1,334	1,339	1,348	1,366	1,393	1,370	1,356	1,341	1,318
Nominal flow rate [kg/h]	3,4	4,9	6,2	7,5	8,8	10,7	12,6	13,8	16,2	19,8	23,4	25,7	28,1	31,6
Radiation quote [%]	19	19	18	18	18	18	17	17	16	16	15	14	14	13
Surface [m ²]	0,09	0,12	0,16	0,20	0,24	0,29	0,35	0,39	0,46	0,58	0,69	0,77	0,84	0,95



Price and technical data per section

N° OF SECTIONS	Width	HEIGHTS													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3	€	63,30	66,75	68,40	68,85	69,15	78,45	88,50	96,30	131,55	172,20	189,90	210,00	246,15	282,00
138 mm	W	119	170	217	263	308	374	439	482	566	691	815	897	979	1102
4	€	84,40	89,00	91,20	91,80	92,20	104,60	118,00	128,40	175,40	229,60	253,20	280,00	328,20	376,00
184 mm	W	159	226	290	351	411	499	586	642	755	922	1086	1196	1306	1470
5	€	105,50	111,25	114,00	114,75	115,25	130,75	147,50	160,50	219,25	287,00	316,50	350,00	410,25	470,00
230 mm	W	199	283	362	439	514	624	732	803	944	1152	1358	1495	1632	1837
6	€	126,60	133,50	136,80	137,70	138,30	156,90	177,00	192,60	263,10	344,40	379,80	420,00	492,30	564,00
276 mm	W	238	339	434	526	616	749	878	964	1133	1382	1630	1794	1958	2204
7	€	147,70	155,75	159,60	160,65	161,35	183,05	206,50	224,70	306,95	401,80	443,10	490,00	574,35	658,00
322 mm	W	278	396	507	614	719	874	1025	1124	1322	1613	1901	2093	2285	2572
8	€	168,80	178,00	182,40	183,60	184,40	209,20	236,00	256,80	350,80	459,20	506,40	560,00	656,40	752,00
368 mm	W	318	452	579	702	822	998	1171	1285	1510	1843	2173	2392	2611	2939
9	€	189,90	200,25	205,20	206,55	207,45	235,35	265,50	288,90	394,65	516,60	569,70	630,00	738,45	846,00
414 mm	W	357	509	652	789	924	1123	1318	1445	1699	2074	2444	2691	2938	3307
10	€	211,00	222,50	228,00	229,50	230,50	261,50	295,00	321,00	438,50	574,00	633,00	700,00	820,50	940,00
460 mm	W	397	565	724	877	1027	1248	1464	1606	1888	2304	2716	2990	3264	3674
11	€	232,10	244,75	250,80	252,45	253,55	287,65	324,50	353,10	482,35	631,40	696,30	770,00	902,55	1.034,00
506 mm	W	437	622	796	965	1130	1373	1610	1767	2077	2534	2988	3289	3590	4041
12	€	253,20	267,00	273,60	275,40	276,60	313,80	354,00	385,20	526,20	688,80	759,60	840,00	984,60	1.128,00
552 mm	W	476	678	869	1052	1232	1498	1757	1927	2266	2765	3259	3588	3917	4409
13	€	274,30	289,25	296,40	298,35	299,65	339,95	383,50	417,30	570,05	746,20	822,90	910,00	1.066,65	1.222,00
598 mm	W	516	735	941	1140	1335	1622	1903	2088	2454	2995	3531	3887	4243	4776
14	€	295,40	311,50	319,20	321,30	322,70	366,10	413,00	449,40	613,90	803,60	886,20	980,00	1.148,70	1.316,00
644 mm	W	556	791	1014	1228	1438	1747	2050	2248	2643	3226	3802	4186	4570	5144
15	€	316,50	333,75	342,00	344,25	345,75	392,25	442,50	481,50	657,75	861,00	949,50	1.050,00	1.230,75	1.410,00
690 mm	W	596	848	1086	1316	1541	1872	2196	2409	2832	3456	4074	4485	4896	5511
16	€	337,60	356,00	364,80	367,20	368,80	418,40	472,00	513,60	701,60	918,40	1.012,80	1.120,00	1.312,80	1.504,00
736 mm	W	635	904	1158	1403	1643	1997	2342	2570	3021	3686	4346	4784	5222	5878
17	€	358,70	378,25	387,60	390,15	391,85	444,55	501,50	545,70	745,45	975,80	1.076,10	1.190,00	1.394,85	1.598,00
782 mm	W	675	961	1231	1491	1746	2122	2489	2730	3210	3917	4617	5083	5549	6246
18	€	379,80	400,50	410,40	413,10	414,90	470,70	531,00	577,80	789,30	1.033,20	1.139,40	1.260,00	1.476,90	1.692,00
828 mm	W	715	1017	1303	1579	1849	2246	2635	2891	3398	4147	4889	5382	5875	6613
19	€	400,90	422,75	433,20	436,05	437,95	496,85	560,50	609,90	833,15	1.090,60	1.202,70	1.330,00	1.558,95	1.786,00
874 mm	W	754	1074	1376	1666	1951	2371	2782	3051	3587	4378	5160	5681	6202	6981
20	€	422,00	445,00	456,00	459,00	461,00	523,00	590,00	642,00	877,00	1.148,00	1.266,00	1.400,00	1.641,00	1.880,00
920 mm	W	794	1130	1448	1754	2054	2496	2928	3212	3776	4608	5432	5980	6528	7348
21	€	443,10	467,25	478,80	481,95	484,05	549,15	619,50	674,10	920,85	1.205,40	1.329,30	1.470,00	1.723,05	1.974,00
966 mm	W	834	1187	1520	1842	2157	2621	3074	3373	3965	4838	5704	6279	6854	7715
22	€	464,20	489,50	501,60	504,90	507,10	575,30	649,00	706,20	964,70	1.262,80	1.392,60	1.540,00	1.805,10	2.068,00
1012 mm	W	873	1243	1593	1929	2259	2746	3221	3533	4154	5069	5975	6578	7181	8083
23	€	485,30	511,75	524,40	527,85	530,15	601,45	678,50	738,30	1.008,55	1.320,20	1.455,90	1.610,00	1.887,15	2.162,00
1058 mm	W	913	1300	1665	2017	2362	2870	3367	3694	4342	5299	6247	6877	7507	8450
24	€	506,40	534,00	547,20	550,80	553,20	627,60	708,00	770,40	1.052,40	1.377,60	1.519,20	1.680,00	1.969,20	2.256,00
1104 mm	W	953	1356	1738	2105	2465	2995	3514	3854	4531	5530	6518	7176	7834	8818
25	€	527,50	556,25	570,00	573,75	576,25	653,75	737,50	802,50	1.096,25	1.435,00	1.582,50	1.750,00	2.051,25	2.350,00
1150 mm	W	993	1413	1810	2193	2568	3120	3660	4015	4720	5760	6790	7475	8160	9185
26	€	548,60	578,50	592,80	596,70	599,30	679,90	767,00	834,60	1.140,10	1.492,40	1.645,80	1.820,00	2.133,30	2.444,00
1196 mm	W	1032	1469	1882	2280	2670	3245	3806	4176	4909	5990	7062	7774	8486	9552
27	€	569,70	600,75	615,60	619,65	622,35	706,05	796,50	866,70	1.183,95	1.549,80	1.709,10	1.890,00	2.215,35	2.538,00
1242 mm	W	1072	1526	1955	2368	2773	3370	3953	4336	5098	6221	7333	8073	8813	9920
28	€	590,80	623,00	638,40	642,60	645,40	732,20	826,00	898,80	1.227,80	1.607,20	1.772,40	1.960,00	2.297,40	2.632,00
1288 mm	W	1112	1582	2027	2456	2876	3494	4099	4497	5286	6451	7605	8372	9139	10287
29	€	611,90	645,25	661,20	665,55	668,45	758,35	855,50	930,90	1.271,65	1.664,60	1.835,70	2.030,00	2.379,45	2.726,00
1344 mm	W	1151	1639	2100	2543	2978	3619	4246	4657	5475	6682	7876	8671	9466	10655
30	€	633,00	667,50	684,00	688,50	691,50	784,50	885,00	963,00	1.315,50	1.722,00	1.899,00	2.100,00	2.461,50	2.820,00
1380 mm	W	1191	1695	2172	2631	3081	3744	4392	4818	5664	6912	8148	8970	9792	11022
31	€	654,10	689,75	706,80	711,45	714,55	810,65	914,50	995,10	1.359,35	1.779,40	1.962,30	2.170,00	2.543,55	2.914,00
1426 mm	W	1231	1752	2244	2719	3184	3869	4538	4979	5853	7142	8420	9269	10118	11389
32	€	675,20	712,00	729,60	734,40	737,60	836,80	944,00	1.027,20	1.403,20	1.836,80	2.025,60	2.240,00	2.625,60	3.008,00
1472 mm	W	1270	1808	2317	2806	3286	3994	4685	5139	6042	7373	8691	9568	10445	11757
33	€	696,30	734,25	752,40	757,35	760,65	862,95	973,50	1.059,30	1.447,05	1.894,20	2.088,90	2.310,00	2.707,65	3.102,00
1518 mm	W	1310	1865	2389	2894	3389	4118	4831	5300	6230	7603	8963	9867	10771	12124
34	€	717,40	756,50	775,20	780,30	783,70	889,10	1.003,00	1.091,40	1.490,90	1.951,60	2.152,20	2.380,00	2.789,70	3.196,00
1564 mm	W	1350	1921	2462	2982	3492	4243	4978	5460	6419	7834	9234	10166	11098	12492
35	€	738,50	778,75	798,00	803,25	806,75	915,25	1.032,50	1.123,50	1.534,75	2.009,00	2.215,50	2.450,00	2.871,75	3.290,00
1610 mm	W	1390	1978	2534	3070	3595	4368	5124	5621	6608	8064	9506	10465	11424	12859
36	€	759,60	801,00	820,80	826,20	829,80	941,40	1.062,00	1.155,60	1.578,60	2.066,40	2.278,80	2.520,00	2.953,80	3.384,00
1656 mm	W	1429	2034	2606	3157										



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded \varnothing 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

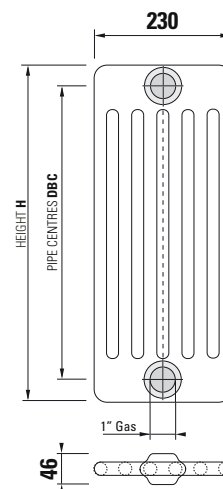
Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	23,70	26,50	26,60	27,30	27,40	31,45	37,20	40,00	52,75	68,55	74,15	81,85	102,70	110,80
Cost €/W	0,50	0,39	0,30	0,26	0,22	0,21	0,21	0,21	0,23	0,25	0,24	0,24	0,28	0,27
(90/70/20°C) $\Delta T 60 = W$	61,9	86,1	110,9	134,7	157,6	190,7	222,4	244,2	287,1	349,7	403,4	437,2	469,6	515,6
(75/65/20°C) $\Delta T 50 = W$	48,7	67,7	87,3	106,2	124,5	150,9	176,4	192,9	224,7	270,0	312,7	339,8	366,0	403,4
(65/55/20°C) $\Delta T 40 = W$	36,3	50,4	65,1	79,3	93,2	113,3	132,8	144,4	166,5	196,8	229,0	249,7	269,7	298,8
(55/45/20°C) $\Delta T 30 = W$	24,8	34,5	44,6	54,5	64,2	78,3	92,1	99,5	113,1	130,8	153,2	167,8	182,0	202,9
Water Content [lt]	0,80	1,10	1,30	1,60	1,80	2,20	2,50	2,80	3,20	4,00	4,70	5,20	5,60	6,40
Dry Weight [Kg]	1,07	1,49	1,92	2,34	2,76	3,40	4,03	4,46	5,30	6,57	7,84	8,69	9,53	10,80
Exp. [n]	1,318	1,322	1,313	1,305	1,296	1,284	1,271	1,296	1,345	1,418	1,396	1,382	1,367	1,345
Nominal flow rate [kg/h]	4,2	5,8	7,5	9,1	10,7	13,0	15,2	16,6	19,3	23,2	26,9	29,2	31,5	34,7
Radiation quote [%]	19	19	18	18	18	17	17	17	16	15	14	14	13	12
Surface [m ²]	0,11	0,15	0,19	0,24	0,29	0,35	0,42	0,47	0,56	0,69	0,83	0,92	1,01	1,14



Price and technical data per section

N° OF SECTIONS	Width	HEIGHTS													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3	€	71,10	79,50	79,80	81,90	82,20	94,35	111,60	120,00	158,25	205,65	222,45	245,55	308,10	332,40
138 mm	W	146	203	262	319	374	453	529	579	674	810	938	1019	1098	1210
4	€	94,80	106,00	106,40	109,20	109,60	125,80	148,80	160,00	211,00	274,20	296,60	327,40	410,80	443,20
184 mm	W	195	271	349	425	498	604	706	772	899	1080	1251	1359	1464	1614
5	€	118,50	132,50	133,00	136,50	137,00	157,25	186,00	200,00	263,75	342,75	370,75	409,25	513,50	554,00
230 mm	W	244	339	437	531	623	755	882	965	1124	1350	1564	1699	1830	2017
6	€	142,20	159,00	159,60	163,80	164,40	188,70	223,20	240,00	316,50	411,30	444,90	491,10	616,20	664,80
276 mm	W	292	406	524	637	747	905	1058	1157	1348	1620	1876	2039	2196	2420
7	€	165,90	185,50	186,20	191,10	191,80	220,15	260,40	280,00	369,25	479,85	519,05	572,95	718,90	775,60
322 mm	W	341	474	611	743	872	1056	1235	1350	1573	1890	2189	2379	2562	2824
8	€	189,60	212,00	212,80	218,40	219,20	251,60	297,60	320,00	422,00	548,40	593,20	654,80	821,60	886,40
368 mm	W	390	542	698	850	996	1207	1411	1543	1798	2160	2502	2718	2928	3227
9	€	213,30	238,50	239,40	245,70	246,60	283,05	334,80	360,00	474,75	616,95	667,35	736,65	924,30	997,20
414 mm	W	438	609	786	956	1121	1358	1588	1736	2022	2430	2814	3058	3294	3631
10	€	237,00	265,00	266,00	273,00	274,00	314,50	372,00	400,00	527,50	685,50	741,50	818,50	1.027,00	1.108,00
460 mm	W	487	677	873	1062	1245	1509	1764	1929	2247	2700	3127	3398	3660	4034
11	€	260,70	291,50	292,60	300,30	301,40	345,95	409,20	440,00	580,25	754,05	815,65	900,35	1.129,70	1.218,80
506 mm	W	536	745	960	1168	1370	1660	1940	2122	2472	2970	3440	3738	4026	4437
12	€	284,40	318,00	319,20	327,60	328,80	377,40	446,40	480,00	633,00	822,60	889,80	982,20	1.232,40	1.329,60
552 mm	W	584	812	1048	1274	1494	1811	2117	2315	2696	3240	3752	4078	4392	4841
13	€	308,10	344,50	345,80	354,90	356,20	408,85	483,60	520,00	685,75	891,15	963,95	1.064,05	1.335,10	1.440,40
598 mm	W	633	880	1135	1381	1619	1962	2293	2508	2921	3510	4065	4417	4758	5244
14	€	331,80	371,00	372,40	382,20	383,60	440,30	520,80	560,00	738,50	959,70	1.038,10	1.145,90	1.437,80	1.551,20
644 mm	W	682	948	1222	1487	1743	2113	2470	2701	3146	3780	4378	4757	5124	5648
15	€	355,50	397,50	399,00	409,50	411,00	471,75	558,00	600,00	791,25	1.028,25	1.112,25	1.227,75	1.540,50	1.662,00
690 mm	W	731	1016	1310	1593	1868	2264	2646	2894	3371	4050	4691	5097	5490	6051
16	€	379,20	424,00	425,60	436,80	438,40	503,20	595,20	640,00	844,00	1.096,80	1.186,40	1.309,60	1.643,20	1.772,80
736 mm	W	779	1083	1397	1699	1992	2414	2822	3086	3595	4320	5003	5437	5856	6454
17	€	402,90	450,50	452,20	464,10	465,80	534,65	632,40	680,00	896,75	1.165,35	1.260,55	1.391,45	1.745,90	1.883,60
782 mm	W	828	1151	1484	1805	2117	2565	2999	3279	3820	4590	5316	5777	6222	6858
18	€	426,60	477,00	478,80	491,40	493,20	566,10	669,60	720,00	949,50	1.233,90	1.334,70	1.473,30	1.848,60	1.994,40
828 mm	W	877	1219	1571	1912	2241	2716	3175	3472	4045	4860	5629	6116	6588	7261
19	€	450,30	503,50	505,40	518,70	520,60	597,55	706,80	760,00	1.002,25	1.302,45	1.408,85	1.555,15	1.951,30	2.105,20
874 mm	W	925	1286	1659	2018	2366	2867	3352	3665	4269	5130	5941	6456	6954	7665
20	€	474,00	530,00	532,00	546,00	548,00	629,00	744,00	800,00	1.055,00	1.371,00	1.483,00	1.637,00	2.054,00	2.216,00
920 mm	W	974	1354	1746	2124	2490	3018	3528	3858	4494	5400	6254	6796	7320	8068
21	€	497,70	556,50	558,60	573,30	575,40	660,45	781,20	840,00	1.107,75	1.439,55	1.557,15	1.718,85	2.156,70	2.326,80
966 mm	W	1023	1422	1833	2230	2615	3169	3704	4051	4719	5670	6567	7136	7686	8471
22	€	521,40	583,00	585,20	600,60	602,80	691,90	818,40	880,00	1.160,50	1.508,10	1.631,30	1.800,70	2.259,40	2.437,60
1012 mm	W	1071	1489	1921	2336	2739	3320	3881	4244	4943	5940	6879	7476	8052	8875
23	€	545,10	609,50	611,80	627,90	630,20	723,35	855,60	920,00	1.213,25	1.576,65	1.705,45	1.882,55	2.362,10	2.548,40
1058 mm	W	1120	1557	2008	2443	2864	3471	4057	4437	5168	6210	7192	7815	8418	9278
24	€	568,80	636,00	638,40	655,20	657,60	754,80	892,80	960,00	1.266,00	1.645,20	1.779,60	1.964,40	2.464,80	2.659,20
1104 mm	W	1169	1625	2095	2549	2988	3622	4234	4630	5393	6480	7505	8155	8784	9682
25	€	592,50	662,50	665,00	682,50	685,00	786,25	930,00	1.000,00	1.318,75	1.713,75	1.853,75	2.046,25	2.567,50	2.770,00
1150 mm	W	1218	1693	2183	2655	3113	3773	4410	4823	5618	6750	7818	8495	9150	10085
26	€	616,20	689,00	691,60	709,80	712,40	817,70	967,20	1.040,00	1.371,50	1.782,30	1.927,90	2.128,10	2.670,20	2.880,80
1196 mm	W	1266	1760	2270	2761	3237	3923	4586	5015	5842	7020	8130	8835	9516	10488
27	€	639,90	715,50	718,20	737,10	739,80	849,15	1.004,40	1.080,00	1.424,25	1.850,85	2.002,05	2.209,95	2.772,90	2.991,60
1242 mm	W	1315	1828	2357	2867	3362	4074	4763	5208	6067	7290	8443	9175	9882	10892
28	€	663,60	742,00	744,80	764,40	767,20	880,60	1.041,60	1.120,00	1.477,00	1.919,40	2.076,20	2.291,80	2.875,60	3.102,40
1288 mm	W	1364	1896	2444	2974	3486	4225	4939	5401	6292	7560	8756	9514	10248	11295
29	€	687,30	768,50	771,40	791,70	794,60	912,05	1.078,80	1.160,00	1.529,75	1.987,95	2.150,35	2.373,65	2.978,30	3.213,20
1344 mm	W	1412	1963	2532	3080	3611	4376	5116	5594	6516	7830	9068	9854	10614	11699
30	€	711,00	795,00	798,00	819,00	822,00	943,50	1.116,00	1.200,00	1.582,50	2.056,50	2.224,50	2.455,50	3.081,00	3.324,00
1380 mm	W	1461	2031	2619	3186	3735	4527	5292	5787	6741	8100	9381	10194	10980	12102
31	€	734,70	821,50	824,60	846,30	849,40	974,95	1.153,20	1.240,00	1.635,25	2.125,05	2.298,65	2.537,35	3.183,70	3.434,80
1426 mm	W	1510	2099	2706	3292	3860	4678	5468	5980	6966	8370	9694	10534	11346	12505
32	€	758,40	848,00	851,20	873,60	876,80	1.006,40	1.190,40	1.280,00	1.688,00	2.193,60	2.372,80	2.619,20	3.286,40	3.545,60
1472 mm	W	1558	2166	2794	3398	3984	4829	5645	6173	7190	8640	10006	10874	11712	12909
33	€	782,10	874,50	877,80	900,90	904,20	1.037,85	1.227,60	1.320,00	1.740,75	2.262,15	2.446,95	2.701,05	3.389,10	3.656,40
1518 mm	W	1607	2234	2881	3505	4109	4980	5821	6366	7415	8910	10319	11213	12078	13312
34	€	805,80	901,00	904,40	928,20	931,60	1.069,30	1.264,80	1.360,00	1.793,50	2.330,70	2.521,10	2.782,90	3.491,80	3.767,20
1564 mm	W	1656	2302	2968	3611	4233	5131	5998	6559	7640	9180	10632	11553	12444	13716
35	€	829,50	927,50	931,00	955,50	959,00	1.100,75	1.302,00	1.400,00	1.846,25	2.399,25	2.595,25	2.864,75	3.594,50	3.878,00
1610 mm	W	1705	2370	3056	3717	4358	5282	6174	6752	7865	9450	10945	11893	12810	14119
36	€	853,20	954,00	957,60	982,80	986,40	1.132,20	1.339,20	1.440,00	1.899,00	2.467,80	2.669,40	2.946,60	3.697,20	3.988,80
1656 mm	W	1753	2437	3143	3823	4482	5432	6350	6944	8089	9720	11257	12233	13176	14522
37	€	876,90	980,50	984,20	1.010,10	1.013,80	1.163,65	1.376,40	1.480,00	1.951,75	2.536,35	2.743,55	3.028,45	3.799,90	4.099,60
1702 mm	W	1802	2505	3230	3929	4607	5583	6527	7137	8314	9990	11570	12573	13542	14926
38	€	900,60	1.007,00	1.010,80	1.037,40	1.041,20	1.195,10	1.413,60	1.520,00	2.004,50	2.604,90	2.817,70	3.110,30	3.902,60	4.210,40
1748 mm	W	1851	2573	3317	4036	4731	5734	6703	7330	8539	10260	11883	12912	13908	15329
39	€	924,30	1.033,50	1.037,40	1.064,70	1.068,60	1.226,55	1.450,80	1.560,00	2.057,25	2.673,45	2.891,85	3.192,15	4.005,30	4.321,20
1794 mm	W	1899	2640	3405	4142	4856	5885	6880	7523	8763	10530	12195	13252	14274	15733



Colour: Bahama Beige S17

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded ø 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

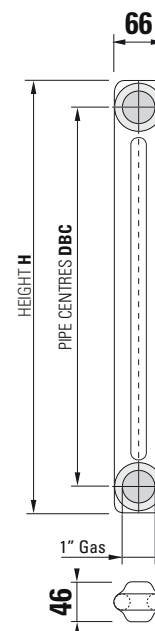
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

	CAST IRON	
Height [H]	676	876
Pipe Centres [DBC]	620	820
Price €	13,30	14,60
Cost €/W	0,25	0,22
(90/70/20°C) ΔT 60 = W	66,5	84,7
(75/65/20°C) ΔT 50 = W	52,4	66,5
(65/55/20°C) ΔT 40 = W	39,2	49,4
(55/45/20°C) ΔT 30 = W	27,0	33,7
Water Content [lt]	0,67	0,83
Dry Weight [Kg]	1,02	1,3
Exp. [n]	1,299	1,327
Nominal flow rate [kg/h]	4,5	5,7
Radiation quote [%]	24	24
Surface [m²]	0,11	0,14

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
12,60	13,30	13,80	14,50	33,10	37,90	40,80	
0,29	0,26	0,24	0,22	0,27	0,27	0,26	
55,6	64,7	73,7	82,8	157,6	177,2	197,4	
44,0	51,0	58,0	65,1	123,1	138,4	154,2	
33,1	38,2	43,3	48,4	91,0	102,3	114,0	
22,9	26,3	29,7	33,1	61,6	69,3	77,2	
0,58	0,66	0,74	0,82	1,46	1,62	1,78	
0,85	0,99	1,13	1,27	2,40	2,69	2,98	
1,283	1,297	1,311	1,324	1,355	1,355	1,355	
3,8	4,4	5,0	5,6	10,6	11,9	13,3	
25	25	24	24	23	23	23	
0,09	0,10	0,12	0,13	0,25	0,28	0,31	

LAMELLAR and PANEL			
586	626	786	926
530	570	730	870
13,25	13,50	15,45	17,30
0,29	0,28	0,26	0,25
58,3	61,9	76,4	89,2
46,1	48,9	60,1	70,0
34,6	36,7	44,9	52,0
23,9	25,3	30,7	35,4
0,60	0,63	0,76	0,78
0,89	0,95	1,18	1,29
1,287	1,292	1,315	1,332
4,0	4,2	5,2	6,0
25	25	25	24
0,09	0,12	0,10	0,14



Price and technical data per section

N° OF SECTIONS	H Pipe Centres	CAST IRON		ALUMINIUM						LAMELLAR		PANEL		
		676	876	556	656	756	856	1656	1856	2056	586	626	786	926
		620	820	500	600	700	800	1600	1800	2000	530	570	730	870
3	€	39,90	43,80	37,80	39,90	41,40	43,50	99,30	113,70	122,40	39,75	40,50	46,35	51,90
138 mm	W	157	200	132	153	174	195	369	415	463	138	147	180	210
4	€	53,20	58,40	50,40	53,20	55,20	58,00	132,40	151,60	163,20	53,00	54,00	61,80	69,20
184 mm	W	210	266	176	204	232	260	492	554	617	184	196	240	280
5	€	66,50	73,00	63,00	66,50	69,00	72,50	165,50	189,50	204,00	66,25	67,50	77,25	86,50
230 mm	W	262	333	220	255	290	326	616	692	771	231	245	301	350
6	€	79,80	87,60	75,60	79,80	82,80	87,00	198,60	227,40	244,80	79,50	81,00	92,70	103,80
276 mm	W	314	399	264	306	348	391	739	830	925	277	293	361	420
7	€	93,10	102,20	88,20	93,10	96,60	101,50	231,70	265,30	285,60	92,75	94,50	108,15	121,10
322 mm	W	367	466	308	357	406	456	862	969	1079	323	342	421	490
8	€	106,40	116,80	100,80	106,40	110,40	116,00	264,80	303,20	326,40	106,00	108,00	123,60	138,40
368 mm	W	419	532	352	408	464	521	985	1107	1234	369	391	481	560
9	€	119,70	131,40	113,40	119,70	124,20	130,50	297,90	341,10	367,20	119,25	121,50	139,05	155,70
414 mm	W	472	599	396	459	522	586	1108	1246	1388	415	440	541	630
10	€	133,00	146,00	126,00	133,00	138,00	145,00	331,00	379,00	408,00	132,50	135,00	154,50	173,00
460 mm	W	524	665	440	510	580	651	1231	1384	1542	461	489	601	700
11	€	146,30	160,60	138,60	146,30	151,80	159,50	364,10	416,90	448,80	145,75	148,50	169,95	190,30
506 mm	W	576	732	484	561	638	716	1354	1522	1696	507	538	661	770
12	€	159,60	175,20	151,20	159,60	165,60	174,00	397,20	454,80	489,60	159,00	162,00	185,40	207,60
552 mm	W	629	798	528	612	696	781	1477	1661	1850	553	587	721	840
13	€	172,90	189,80	163,80	172,90	179,40	188,50	430,30	492,70	530,40	172,25	175,50	200,85	224,90
598 mm	W	681	865	572	663	754	846	1600	1799	2005	599	636	781	910
14	€	186,20	204,40	176,40	186,20	193,20	203,00	463,40	530,60	571,20	185,50	189,00	216,30	242,20
644 mm	W	734	931	616	714	812	911	1723	1938	2159	645	685	841	980
15	€	199,50	219,00	189,00	199,50	207,00	217,50	496,50	568,50	612,00	198,75	202,50	231,75	259,50
690 mm	W	786	998	660	765	870	977	1847	2076	2313	692	734	902	1050
16	€	212,80	233,60	201,60	212,80	220,80	232,00	529,60	606,40	652,80	212,00	216,00	247,20	276,80
736 mm	W	838	1064	704	816	928	1042	1970	2214	2467	738	782	962	1120
17	€	226,10	248,20	214,20	226,10	234,60	246,50	562,70	644,30	693,60	225,25	229,50	262,65	294,10
782 mm	W	891	1131	748	867	986	1107	2093	2353	2621	784	831	1022	1190
18	€	239,40	262,80	226,80	239,40	248,40	261,00	595,80	682,20	734,40	238,50	243,00	278,10	311,40
828 mm	W	943	1197	792	918	1044	1172	2216	2491	2776	830	880	1082	1260
19	€	252,70	277,40	239,40	252,70	262,20	275,50	628,90	720,10	775,20	251,75	256,50	293,55	328,70
874 mm	W	996	1264	836	969	1102	1237	2339	2630	2930	876	929	1142	1330
20	€	266,00	292,00	252,00	266,00	276,00	290,00	662,00	758,00	816,00	265,00	270,00	309,00	346,00
920 mm	W	1048	1330	880	1020	1160	1302	2462	2768	3084	922	978	1202	1400
21	€	279,30	306,60	264,60	279,30	289,80	304,50	695,10	795,90	856,80	278,25	283,50	324,45	363,30
966 mm	W	1100	1397	924	1071	1218	1367	2585	2906	3238	968	1027	1262	1470
22	€	292,60	321,20	277,20	292,60	303,60	319,00	728,20	833,80	897,60	291,50	297,00	339,90	380,60
1012 mm	W	1153	1463	968	1122	1276	1432	2708	3045	3392	1014	1076	1322	1540
23	€	305,90	335,80	289,80	305,90	317,40	333,50	761,30	871,70	938,40	304,75	310,50	355,35	397,90
1058 mm	W	1205	1530	1012	1173	1334	1497	2831	3183	3547	1060	1125	1382	1610
24	€	319,20	350,40	302,40	319,20	331,20	348,00	794,40	909,60	979,20	318,00	324,00	370,80	415,20
1104 mm	W	1258	1596	1056	1224	1392	1562	2954	3322	3701	1106	1174	1442	1680
25	€	332,50	365,00	315,00	332,50	345,00	362,50	827,50	947,50	1.020,00	331,25	337,50	386,25	432,50
1150 mm	W	1310	1663	1100	1275	1450	1628	3078	3460	3855	1153	1223	1503	1750
26	€	345,80	379,60	327,60	345,80	358,80	377,00	860,60	985,40	1.060,80	344,50	351,00	401,70	449,80
1196 mm	W	1362	1729	1144	1326	1508	1693	3201	3598	4009	1199	1271	1563	1820
27	€	359,10	394,20	340,20	359,10	372,60	391,50	893,70	1.023,30	1.101,60	357,75	364,50	417,15	467,10
1242 mm	W	1415	1796	1188	1377	1566	1758	3324	3737	4163	1245	1320	1623	1890
28	€	372,40	408,80	352,80	372,40	386,40	406,00	926,80	1.061,20	1.142,40	371,00	378,00	432,60	484,40
1288 mm	W	1467	1862	1232	1428	1624	1823	3447	3875	4318	1291	1369	1683	1960
29	€	385,70	423,40	365,40	385,70	400,20	420,50	959,90	1.099,10	1.183,20	384,25	391,50	448,05	501,70
1344 mm	W	1520	1929	1276	1479	1682	1888	3570	4014	4472	1337	1418	1743	2030
30	€	399,00	438,00	378,00	399,00	414,00	435,00	993,00	1.137,00	1.224,00	397,50	405,00	463,50	519,00
1380 mm	W	1572	1995	1320	1530	1740	1953	3693	4152	4626	1383	1467	1803	2100
31	€	412,30	452,60	390,60	412,30	427,80	449,50	1.026,10	1.174,90	1.264,80	410,75	418,50	478,95	536,30
1426 mm	W	1624	2062	1364	1581	1798	2018	3816	4290	4780	1429	1516	1863	2170
32	€	425,60	467,20	403,20	425,60	441,60	464,00	1.059,20	1.212,80	1.305,60	424,00	432,00	494,40	553,60
1472 mm	W	1677	2128	1408	1632	1856	2083	3939	4429	4934	1475	1565	1923	2240
33	€	438,90	481,80	415,80	438,90	455,40	478,50	1.092,30	1.250,70	1.346,40	437,25	445,50	509,85	570,90
1518 mm	W	1729	2195	1452	1683	1914	2148	4062	4567	5089	1521	1614	1983	2310
34	€	452,20	496,40	428,40	452,20	469,20	493,00	1.125,40	1.288,60	1.387,20	450,50	459,00	525,30	588,20
1564 mm	W	1782	2261	1496	1734	1972	2213	4185	4706	5243	1567	1663	2043	2380
35	€	465,50	511,00	441,00	465,50	483,00	507,50	1.158,50	1.326,50	1.428,00	463,75	472,50	540,75	605,50
1610 mm	W	1834	2328	1540	1785	2030	2279	4309	4844	5397	1614	1712	2104	2450
36	€	478,80	525,60	453,60	478,80	496,80	522,00	1.191,60	1.364,40	1.468,80	477,00	486,00	556,20	622,80
1656 mm	W	1886	2394	1584	1836	2088	2344	4432	4982	5551	1660	1760	2164	2520
37	€	492,10	540,20	466,20	492,10	510,60	536,50	1.224,70	1.402,30	1.509,60	490,25	499,50	571,65	640,10
1702 mm	W	1939	2461	1628	1887	2146	2409	4555	5121	5705	1706	1809	2224	2590
38	€	505,40	554,80	478,80	505,40	524,40	551,00	1.257,80	1.440,20	1.550,40	503,50	513,00	587,10	657,40
1748 mm	W	1991	2527	1672	1938	2204	2474	4678	5259	5860	1752	1858	2284	2660
39	€	518,70	569,40	491,40	518,70	538,20	565,50	1.290,90	1.478,10	1.591,20	516,75	526,50	602,55	674,70
1794 mm	W	2044	2594	1716	1989	2262	2539	4801	5398	6014	1798	1907	2344	2730
40	€	532,00	584,00	504,00	532,00	552,00	580,00	1.324,00	1.516,00	1.632,00	530,00	540,00	618,00	692,00
1840 mm	W	2096	2660	1760	2040	2320	2604	4924	5536	6168	1844	1956	2404	2800

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nippling operation) with lock key smaller than 1 mt.
Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (Surcharge € 20.80). For batteries with more than 85 sections with lateral connection, see probes kit at page 185.





Colour: Lago H09



Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded ø 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

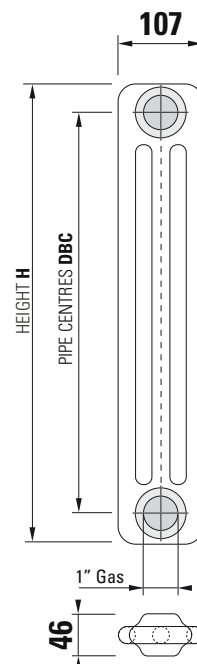
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

	CAST IRON	
Height [H]	676	876
Pipe Centres [DBC]	620	820
Price €	12,95	15,20
Cost €/W	0,18	0,16
(90/70/20°C) ΔT 60 = W	92,5	117,8
(75/65/20°C) ΔT 50 = W	72,8	92,3
(65/55/20°C) ΔT 40 = W	54,3	68,5
(55/45/20°C) ΔT 30 = W	37,2	46,6
Water Content [lt]	1,00	1,24
Dry Weight [Kg]	1,53	1,96
Exp. [n]	1,316	1,339
Nominal flow rate [kg/h]	6,3	7,9
Radiation quote [%]	22	22
Surface [m²]	0,16	0,20

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
13,65	12,95	14,55	14,55	43,05	48,50	54,90	
0,22	0,18	0,18	0,16	0,26	0,26	0,27	
77,2	90,0	102,7	115,3	213,2	236,6	260,1	
60,9	70,8	80,6	90,4	166,7	185,5	204,3	
45,5	52,8	60,0	67,1	123,3	137,6	151,9	
31,3	36,2	41,0	45,7	83,6	93,6	103,7	
0,85	0,97	1,09	1,21	2,18	2,42	2,66	
1,28	1,49	1,70	1,91	3,61	4,04	4,47	
1,302	1,314	1,325	1,337	1,350	1,338	1,326	
5,2	6,1	6,9	7,8	14,3	16,0	17,6	
22	22	22	22	20	19	19	
0,13	0,15	0,18	0,20	0,38	0,43	0,47	

LAMELLAR and PANEL			
586	626	786	926
530	570	730	870
13,80	13,90	15,80	20,85
0,22	0,21	0,19	0,21
81,0	86,1	106,5	124,1
63,8	67,8	83,6	97,2
47,7	50,6	62,1	72,0
32,8	34,7	42,4	48,9
0,89	0,94	1,13	1,26
1,34	1,43	1,77	1,95
1,306	1,310	1,329	1,343
5,5	5,8	7,2	8,4
22	22	22	21
0,14	0,15	0,18	0,22



Price and technical data per section

N° OF SECTIONS	H Pipe Centres	CAST IRON		ALUMINIUM						LAMELLAR		PANEL		
		676	876	556	656	756	856	1656	1856	2056	586	626	786	926
		620	820	500	600	700	800	1600	1800	2000	530	570	730	870
3	€	38,85	45,60	40,95	38,85	43,65	43,65	129,15	145,50	164,70	41,40	41,70	47,40	62,55
138 mm	W	218	277	183	212	242	271	500	557	613	191	203	251	292
4	€	51,80	60,80	54,60	51,80	58,20	58,20	172,20	194,00	219,60	55,20	55,60	63,20	83,40
184 mm	W	291	369	244	283	322	362	667	742	817	255	271	334	389
5	€	64,75	76,00	68,25	64,75	72,75	72,75	215,25	242,50	274,50	69,00	69,50	79,00	104,25
230 mm	W	364	462	305	354	403	452	834	928	1022	319	339	418	486
6	€	77,70	91,20	81,90	77,70	87,30	87,30	258,30	291,00	329,40	82,80	83,40	94,80	125,10
276 mm	W	437	554	365	425	484	542	1000	1113	1226	383	407	502	583
7	€	90,65	106,40	95,55	90,65	101,85	101,85	301,35	339,50	384,30	96,60	97,30	110,60	145,95
322 mm	W	510	646	426	496	564	633	1167	1299	1430	447	475	585	680
8	€	103,60	121,60	109,20	103,60	116,40	116,40	344,40	388,00	439,20	110,40	111,20	126,40	166,80
368 mm	W	582	738	487	566	645	723	1334	1484	1634	510	542	669	778
9	€	116,55	136,80	122,85	116,55	130,95	130,95	387,45	436,50	494,10	124,20	125,10	142,20	187,65
414 mm	W	655	831	548	637	725	814	1500	1670	1839	574	610	752	875
10	€	129,50	152,00	136,50	129,50	145,50	145,50	430,50	485,00	549,00	138,00	139,00	158,00	208,50
460 mm	W	728	923	609	708	806	904	1667	1855	2043	638	678	836	972
11	€	142,45	167,20	150,15	142,45	160,05	160,05	473,55	533,50	603,90	151,80	152,90	173,80	229,35
506 mm	W	801	1015	670	779	887	994	1834	2041	2247	702	746	920	1069
12	€	155,40	182,40	163,80	155,40	174,60	174,60	516,60	582,00	658,80	165,60	166,80	189,60	250,20
552 mm	W	874	1108	731	850	967	1085	2000	2226	2452	766	814	1003	1166
13	€	168,35	197,60	177,45	168,35	189,15	189,15	559,65	630,50	713,70	179,40	180,70	205,40	271,05
598 mm	W	946	1200	792	920	1048	1175	2167	2412	2656	829	881	1087	1264
14	€	181,30	212,80	191,10	181,30	203,70	203,70	602,70	679,00	768,60	193,20	194,60	221,20	291,90
644 mm	W	1019	1292	853	991	1128	1266	2334	2597	2860	893	949	1170	1361
15	€	194,25	228,00	204,75	194,25	218,25	218,25	645,75	727,50	823,50	207,00	208,50	237,00	312,75
690 mm	W	1092	1385	914	1062	1209	1356	2501	2783	3065	957	1017	1254	1458
16	€	207,20	243,20	218,40	207,20	232,80	232,80	688,80	776,00	878,40	220,80	222,40	252,80	333,60
736 mm	W	1165	1477	974	1133	1290	1446	2667	2968	3269	1021	1085	1338	1555
17	€	220,15	258,40	232,05	220,15	247,35	247,35	731,85	824,50	933,30	234,60	236,30	268,60	354,45
782 mm	W	1238	1569	1035	1204	1370	1537	2834	3154	3473	1085	1153	1421	1652
18	€	233,10	273,60	245,70	233,10	261,90	261,90	774,90	873,00	988,20	248,40	250,20	284,40	375,30
828 mm	W	1310	1661	1096	1274	1451	1627	3001	3339	3677	1148	1220	1505	1750
19	€	246,05	288,80	259,35	246,05	276,45	276,45	817,95	921,50	1.043,10	262,20	264,10	300,20	396,15
874 mm	W	1383	1754	1157	1345	1531	1718	3167	3525	3882	1212	1288	1588	1847
20	€	259,00	304,00	273,00	259,00	291,00	291,00	861,00	970,00	1.098,00	276,00	278,00	316,00	417,00
920 mm	W	1456	1846	1218	1416	1612	1808	3334	3710	4086	1276	1356	1672	1944
21	€	271,95	319,20	286,65	271,95	305,55	305,55	904,05	1.018,50	1.152,90	289,80	291,90	331,80	437,85
966 mm	W	1529	1938	1279	1487	1693	1898	3501	3896	4290	1340	1424	1756	2041
22	€	284,90	334,40	300,30	284,90	320,10	320,10	947,10	1.067,00	1.207,80	303,60	305,80	347,60	458,70
1012 mm	W	1602	2031	1340	1558	1773	1989	3667	4081	4495	1404	1492	1839	2138
23	€	297,85	349,60	313,95	297,85	334,65	334,65	990,15	1.115,50	1.262,70	317,40	319,70	363,40	479,55
1058 mm	W	1674	2123	1401	1628	1854	2079	3834	4267	4699	1467	1559	1923	2236
24	€	310,80	364,80	327,60	310,80	349,20	349,20	1.033,20	1.164,00	1.317,60	331,20	333,60	379,20	500,40
1104 mm	W	1747	2215	1462	1699	1934	2170	4001	4452	4903	1531	1627	2006	2333
25	€	323,75	380,00	341,25	323,75	363,75	363,75	1.076,25	1.212,50	1.372,50	345,00	347,50	395,00	521,25
1150 mm	W	1820	2308	1523	1770	2015	2260	4168	4638	5108	1595	1695	2090	2430
26	€	336,70	395,20	354,90	336,70	378,30	378,30	1.119,30	1.261,00	1.427,40	358,80	361,40	410,80	542,10
1196 mm	W	1893	2400	1583	1841	2096	2350	4334	4823	5312	1659	1763	2174	2527
27	€	349,65	410,40	368,55	349,65	392,85	392,85	1.162,35	1.309,50	1.482,30	372,60	375,30	426,60	562,95
1242 mm	W	1966	2492	1644	1912	2176	2441	4501	5009	5516	1723	1831	2257	2624
28	€	362,60	425,60	382,20	362,60	407,40	407,40	1.205,40	1.358,00	1.537,20	386,40	389,20	442,40	583,80
1288 mm	W	2038	2584	1705	1982	2257	2531	4668	5194	5720	1786	1898	2341	2722
29	€	375,55	440,80	395,85	375,55	421,95	421,95	1.248,45	1.406,50	1.592,10	400,20	403,10	458,20	604,65
1344 mm	W	2111	2677	1766	2053	2337	2622	4834	5380	5925	1850	1966	2424	2819
30	€	388,50	456,00	409,50	388,50	436,50	436,50	1.291,50	1.455,00	1.647,00	414,00	417,00	474,00	625,50
1380 mm	W	2184	2769	1827	2124	2418	2712	5001	5565	6129	1914	2034	2508	2916
31	€	401,45	471,20	423,15	401,45	451,05	451,05	1.334,55	1.503,50	1.701,90	427,80	430,90	489,80	646,35
1426 mm	W	2257	2861	1888	2195	2499	2802	5168	5751	6333	1978	2102	2592	3013
32	€	414,40	486,40	436,80	414,40	465,60	465,60	1.377,60	1.552,00	1.756,80	441,60	444,80	505,60	667,20
1472 mm	W	2330	2954	1949	2266	2579	2893	5334	5936	6538	2042	2170	2675	3110
33	€	427,35	501,60	450,45	427,35	480,15	480,15	1.420,65	1.600,50	1.811,70	455,40	458,70	521,40	688,05
1518 mm	W	2402	3046	2010	2336	2660	2983	5501	6122	6742	2105	2237	2759	3208



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded ø 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

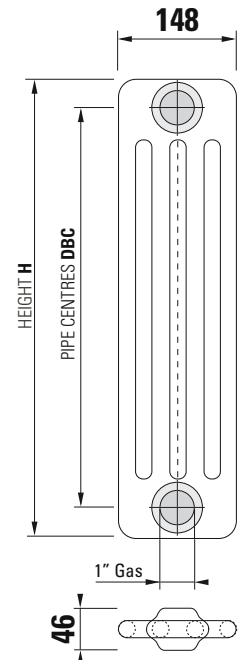
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

	CAST IRON	
Height [H]	676	876
Pipe Centres [DBC]	620	820
Price €	15,40	19,15
Cost €/W	0,16	0,16
(90/70/20°C) ΔT 60 = W	119,6	151,0
(75/65/20°C) ΔT 50 = W	94,0	118,0
(65/55/20°C) ΔT 40 = W	70,0	87,2
(55/45/20°C) ΔT 30 = W	47,8	59,1
Water Content [lt]	1,32	1,65
Dry Weight [Kg]	2,05	2,61
Exp. [n]	1,324	1,355
Nominal flow rate [kg/h]	8,1	10,1
Radiation quote [%]	19	19
Surface [m²]	0,21	0,27

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
15,70	15,40	17,65	18,00	54,50	58,40	66,90	
0,20	0,17	0,17	0,16	0,26	0,25	0,26	
100,6	116,5	132,2	147,9	268,0	298,7	329,6	
79,3	91,6	103,6	115,6	209,7	233,3	256,9	
59,3	68,2	76,9	85,5	155,3	172,3	189,4	
40,7	46,6	52,4	58,0	105,5	116,7	127,8	
1,13	1,29	1,45	1,61	2,90	3,22	3,54	
1,71	1,99	2,28	2,56	4,81	5,40	5,96	
1,305	1,320	1,336	1,352	1,346	1,356	1,366	
6,8	7,9	8,9	9,9	18,0	20,1	22,1	
19	19	19	19	17	16	16	
0,18	0,21	0,24	0,27	0,51	0,57	0,63	

LAMELLAR and PANEL			
586	626	786	926
530	570	730	870
16,50	17,20	18,50	25,90
0,20	0,20	0,17	0,21
105,4	111,7	136,9	158,7
83,0	87,9	107,2	123,9
62,0	65,5	79,5	91,5
42,5	44,9	54,1	61,9
1,18	1,24	1,50	1,70
1,79	1,91	2,37	2,60
1,309	1,316	1,341	1,358
7,1	7,6	9,2	10,7
19	19	19	18
0,19	0,20	0,25	0,29



Price and technical data per section

N° OF SECTIONS	Width	H Pipe Centres	CAST IRON		ALUMINIUM						LAMELLAR		PANEL		
			676	876	556	656	756	856	1656	1856	2056	586	626	786	926
3	€		46,20	57,45	47,10	46,20	52,95	54,00	163,50	175,20	200,70	530	570	730	870
138 mm	W		282	354	238	275	311	347	629	700	771	249	264	322	372
4	€		61,60	76,60	62,80	61,60	70,60	72,00	218,00	233,60	267,60	66,00	68,80	74,00	103,60
184 mm	W		376	472	317	366	414	462	839	933	1028	332	352	429	496
5	€		77,00	95,75	78,50	77,00	88,25	90,00	272,50	292,00	334,50	82,50	86,00	92,50	129,50
230 mm	W		470	590	397	458	518	578	1049	1167	1285	415	440	536	620
6	€		92,40	114,90	94,20	92,40	105,90	108,00	327,00	350,40	401,40	99,00	103,20	111,00	155,40
276 mm	W		564	708	476	550	622	694	1258	1400	1541	498	527	643	743
7	€		107,80	134,05	109,90	107,80	123,55	126,00	381,50	408,80	468,30	115,50	120,40	129,50	181,30
322 mm	W		658	826	555	641	725	809	1468	1633	1798	581	615	750	867
8	€		123,20	153,20	125,60	123,20	141,20	144,00	436,00	467,20	535,20	132,00	137,60	148,00	207,20
368 mm	W		752	944	634	733	829	925	1678	1866	2055	664	703	858	991
9	€		138,60	172,35	141,30	138,60	158,85	162,00	490,50	525,60	602,10	148,50	154,80	166,50	233,10
414 mm	W		846	1062	714	824	932	1040	1887	2100	2312	747	791	965	1115
10	€		154,00	191,50	157,00	154,00	176,50	180,00	545,00	584,00	669,00	165,00	172,00	185,00	259,00
460 mm	W		940	1180	793	916	1036	1156	2097	2333	2569	830	879	1072	1239
11	€		169,40	210,65	172,70	169,40	194,15	198,00	599,50	642,40	735,90	181,50	189,20	203,50	284,90
506 mm	W		1034	1298	872	1008	1140	1272	2307	2566	2826	913	967	1179	1363
12	€		184,80	229,80	188,40	184,80	211,80	216,00	654,00	700,80	802,80	198,00	206,40	222,00	310,80
552 mm	W		1128	1416	952	1099	1243	1387	2516	2800	3083	996	1055	1286	1487
13	€		200,20	248,95	204,10	200,20	229,45	234,00	708,50	759,20	869,70	214,50	223,60	240,50	336,70
598 mm	W		1222	1534	1031	1191	1347	1503	2726	3033	3340	1079	1143	1394	1611
14	€		215,60	268,10	219,80	215,60	247,10	252,00	763,00	817,60	936,60	231,00	240,80	259,00	362,60
644 mm	W		1316	1652	1110	1282	1450	1618	2936	3266	3597	1162	1231	1501	1735
15	€		231,00	287,25	235,50	231,00	264,75	270,00	817,50	876,00	1.003,50	247,50	258,00	277,50	388,50
690 mm	W		1410	1770	1190	1374	1554	1734	3146	3500	3854	1245	1319	1608	1859
16	€		246,40	306,40	251,20	246,40	282,40	288,00	872,00	934,40	1.070,40	264,00	275,20	296,00	414,40
736 mm	W		1504	1888	1269	1466	1658	1850	3355	3733	4110	1328	1406	1715	1982
17	€		261,80	325,55	266,90	261,80	300,05	306,00	926,50	992,80	1.137,30	280,50	292,40	314,50	440,30
782 mm	W		1598	2006	1348	1557	1761	1965	3565	3966	4367	1411	1494	1822	2106
18	€		277,20	344,70	282,60	277,20	317,70	324,00	981,00	1.051,20	1.204,20	297,00	309,60	333,00	466,20
828 mm	W		1692	2124	1427	1649	1865	2081	3775	4199	4624	1494	1582	1930	2230
19	€		292,60	363,85	298,30	292,60	335,35	342,00	1.035,50	1.109,60	1.271,10	313,50	326,80	351,50	492,10
874 mm	W		1786	2242	1507	1740	1968	2196	3984	4433	4881	1577	1670	2037	2354
20	€		308,00	383,00	314,00	308,00	353,00	360,00	1.090,00	1.168,00	1.338,00	330,00	344,00	370,00	518,00
920 mm	W		1880	2360	1586	1832	2072	2312	4194	4666	5138	1660	1758	2144	2478
21	€		323,40	402,15	329,70	323,40	370,65	378,00	1.144,50	1.226,40	1.404,90	346,50	361,20	388,50	543,90
966 mm	W		1974	2478	1665	1924	2176	2428	4404	4899	5395	1743	1846	2251	2602
22	€		338,80	421,30	345,40	338,80	388,30	396,00	1.199,00	1.284,80	1.471,80	363,00	378,40	407,00	569,80
1012 mm	W		2068	2596	1745	2015	2279	2543	4613	5133	5652	1826	1934	2358	2726
23	€		354,20	440,45	361,10	354,20	405,95	414,00	1.253,50	1.343,20	1.538,70	379,50	395,60	425,50	595,70
1058 mm	W		2162	2714	1824	2107	2383	2659	4823	5366	5909	1909	2022	2466	2850
24	€		369,60	459,60	376,80	369,60	423,60	432,00	1.308,00	1.401,60	1.605,60	396,00	412,80	444,00	621,60
1104 mm	W		2256	2832	1903	2198	2486	2774	5033	5599	6166	1992	2110	2573	2974
25	€		385,00	478,75	392,50	385,00	441,25	450,00	1.362,50	1.460,00	1.672,50	412,50	430,00	462,50	647,50
1150 mm	W		2350	2950	1983	2290	2590	2890	5243	5833	6423	2075	2198	2680	3098
26	€		400,40	497,90	408,20	400,40	458,90	468,00	1.417,00	1.518,40	1.739,40	429,00	447,20	481,00	673,40
1196 mm	W		2444	3068	2062	2382	2694	3006	5452	6066	6679	2158	2285	2787	3221
27	€		415,80	517,05	423,90	415,80	476,55	486,00	1.471,50	1.576,80	1.806,30	445,50	464,40	499,50	699,30
1242 mm	W		2538	3186	2141	2473	2797	3121	5662	6299	6936	2241	2373	2894	3345
28	€		431,20	536,20	439,60	431,20	494,20	504,00	1.526,00	1.635,20	1.873,20	462,00	481,60	518,00	725,20
1288 mm	W		2632	3304	2220	2565	2901	3237	5872	6532	7193	2324	2461	3002	3469
29	€		446,60	555,35	455,30	446,60	511,85	522,00	1.580,50	1.693,60	1.940,10	478,50	498,80	536,50	751,10
1344 mm	W		2726	3422	2300	2656	3004	3352	6081	6766	7450	2407	2549	3109	3593
30	€		462,00	574,50	471,00	462,00	529,50	540,00	1.635,00	1.752,00	2.007,00	495,00	516,00	555,00	777,00
1380 mm	W		2820	3540	2379	2748	3108	3468	6291	6999	7707	2490	2637	3216	3717
31	€		477,40	593,65	486,70	477,40	547,15	558,00	1.689,50	1.810,40	2.073,90	511,50	533,20	573,50	802,90
1426 mm	W		2914	3658	2458	2840	3212	3584	6501	7232	7964	2573	2725	3323	3841
32	€		492,80	612,80	502,40	492,80	564,80	576,00	1.744,00	1.868,80	2.140,80	528,00	550,40	592,00	828,80
1472 mm	W		3008	3776	2538	2931	3315	3699	6710	7466	8221	2656	2813	3430	3965
33	€		508,20	631,95	518,10	508,20	582,45	594,00	1.798,50	1.927,20	2.207,70	544,50	567,60	610,50	854,70
1518 mm	W		3102	3894	2617	3023	3419	3815	6920	7699	8478	2739	2901	3538	4089
34	€		523,60	651,10	533,80	523,60	600,10	612,00	1.853,00	1.985,60	2.274,60	561,00	584,80	629,00	880,60
1564 mm	W		3196	4012	2696	3114	3522	3930	7130	7932	8735	2822	2989	3645	4213
35	€		539,00	670,25	549,50	539,00	617,75	630,00	1.907,50	2.044,00	2.341,50	577,50	602,00	647,50	906,50
1610 mm	W		3290	4130	2776	3206	3626	4046	7340	8166	8992	2905	3077	3752	4337
36	€		554,40	689,40	565,20	554,40	635,40	648,00	1.962,00	2.102,40	2.408,40	594,00	619,20	666,00	932,40
1656 mm	W		3384	4248	2855	3298	3730	4162	7549	8399	9248	2988	3164	3859	4460
37	€		569,80	708,55	580,90	569,80	653,05	666,00	2.016,50	2.160,80	2.475,30	610,50	636,40	684,50	958,30
1702 mm	W		3478	4366	2934	3389	3833	4277	7759	8632	9505	3071	3252	3966	4584
38	€		585,20	727,70	596,60	585,20	670,70	684,00	2.071,00	2.219,20	2.542,20	627,00	653,60	703,00	984,20
1748 mm	W		3572	4484	3013	3481	3937	4393	7969	8865	9762	3154	3340	4074	4708
39	€		600,60	746,85	612,30	600,60	688,35	702,00	2.125,50	2.277,60	2.609,10	643,50	670,80	721,50	1.010,10
1794 mm	W		3666	4602	3093	3572	4040	4508	8178	9099	10019	3237	3428	4181	4832
40	€		616,00	766,00	628,00	616,00	706,00	720,00	2.180,00	2.336,00	2.676,00	660,00	688,00	740,00	1.036,00
1840 mm	W		3760	4720	3172	3664	4144	4624	8388	9332	10276	3320	3516	4288	4956

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nippling operation) with lock key smaller than 1 mt.

Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (Surcharge € 20.80). For batteries with more than 80 sections with lateral connection, see probes kit at page 185.



Colour: White.R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded ø 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

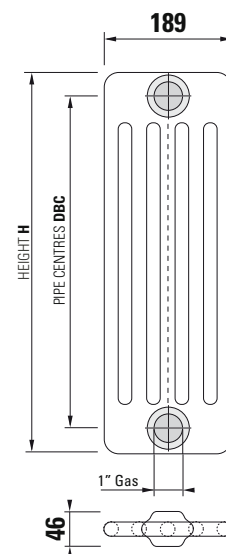
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

	CAST IRON	
Height [H]	676	876
Pipe Centres [DBC]	620	820
Price €	25,95	29,25
Cost €/W	0,23	0,20
(90/70/20°C) ΔT 60 = W	145,3	182,5
(75/65/20°C) ΔT 50 = W	114,0	143,0
(65/55/20°C) ΔT 40 = W	84,7	106,1
(55/45/20°C) ΔT 30 = W	57,7	72,2
Water Content [lt]	1,65	2,05
Dry Weight [Kg]	2,57	3,27
Exp. [n]	1,332	1,338
Nominal flow rate [kg/h]	9,8	12,3
Radiation quote [%]	18	17
Surface [m²]	0,27	0,34

	ALUMINIUM							
	556	656	756	856	1656	1856	2056	
Pipe Centres [DBC]	500	600	700	800	1600	1800	2000	
Price €	24,15	24,55	27,40	28,55	62,20	66,05	74,00	
Cost €/W	0,25	0,22	0,22	0,20	0,25	0,24	0,24	
(90/70/20°C) ΔT 60 = W	122,5	141,5	160,3	178,8	324,0	358,3	392,4	
(75/65/20°C) ΔT 50 = W	96,2	111,0	125,7	140,1	251,9	279,3	306,7	
(65/55/20°C) ΔT 40 = W	71,5	82,5	93,3	103,9	185,1	205,9	226,9	
(55/45/20°C) ΔT 30 = W	48,8	56,3	63,6	70,7	124,4	139,0	153,8	
Water Content [lt]	1,41	1,61	1,81	2,01	3,62	4,02	4,42	
Dry Weight [Kg]	2,14	2,50	2,85	3,20	6,02	6,75	7,45	
Exp. [n]	1,328	1,331	1,335	1,338	1,381	1,366	1,351	
Nominal flow rate [kg/h]	8,3	9,5	10,8	12,0	21,7	24,0	26,4	
Radiation quote [%]	18	18	18	17	15	15	14	
Surface [m²]	0,22	0,26	0,30	0,33	0,64	0,71	0,79	

	LAMELLAR and PANEL			
	586	626	786	926
Pipe Centres [DBC]	530	570	730	870
Price €	24,50	25,40	32,05	38,55
Cost €/W	0,24	0,24	0,25	0,26
(90/70/20°C) ΔT 60 = W	128,3	135,9	165,9	191,7
(75/65/20°C) ΔT 50 = W	100,7	106,6	130,0	150,1
(65/55/20°C) ΔT 40 = W	74,8	79,2	96,5	111,3
(55/45/20°C) ΔT 30 = W	51,1	54,0	65,7	75,6
Water Content [lt]	1,47	1,55	1,87	2,13
Dry Weight [Kg]	2,24	2,39	2,97	3,26
Exp. [n]	1,329	1,330	1,335	1,342
Nominal flow rate [kg/h]	8,7	9,2	11,2	12,9
Radiation quote [%]	18	18	17	17
Surface [m²]	0,23	0,25	0,31	0,36



Price and technical data per section

N° OF SECTIONS Width	H Pipe Centres	CAST IRON		ALUMINIUM						LAMELLAR		PANEL		
		676	876	556	656	756	856	1656	1856	2056	586	626	786	926
3	€	77,85	87,75	72,45	73,65	82,20	85,65	186,60	198,15	222,00	530	570	730	870
138 mm	W	342	429	289	333	377	420	756	838	920	302	320	390	450
4	€	103,80	117,00	96,60	98,20	109,60	114,20	248,80	264,20	296,00	98,00	101,60	128,20	154,20
184 mm	W	456	572	385	444	503	560	1008	1117	1227	403	426	520	600
5	€	129,75	146,25	120,75	122,75	137,00	142,75	311,00	330,25	370,00	122,50	127,00	160,25	192,75
230 mm	W	570	715	481	555	629	701	1260	1397	1534	504	533	650	751
6	€	155,70	175,50	144,90	147,30	164,40	171,30	373,20	396,30	444,00	147,00	152,40	192,30	231,30
276 mm	W	684	858	577	666	754	841	1511	1676	1840	604	640	780	901
7	€	181,65	204,75	169,05	171,85	191,80	199,85	435,40	462,35	518,00	171,50	177,80	224,35	269,85
322 mm	W	798	1001	673	777	880	981	1763	1955	2147	705	746	910	1051
8	€	207,60	234,00	193,20	196,40	219,20	228,40	497,60	528,40	592,00	196,00	203,20	256,40	308,40
368 mm	W	912	1144	770	888	1006	1121	2015	2234	2454	806	853	1040	1201
9	€	233,55	263,25	217,35	220,95	246,60	256,95	559,80	594,45	666,00	220,50	228,60	288,45	346,95
414 mm	W	1026	1287	866	999	1131	1261	2267	2514	2760	906	959	1170	1351
10	€	259,50	292,50	241,50	245,50	274,00	285,50	622,00	660,50	740,00	245,00	254,00	320,50	385,50
460 mm	W	1140	1430	962	1110	1257	1401	2519	2793	3067	1007	1066	1300	1501
11	€	285,45	321,75	265,65	270,05	301,40	314,05	684,20	726,55	814,00	269,50	279,40	352,55	424,05
506 mm	W	1254	1573	1058	1221	1383	1541	2771	3072	3374	1108	1173	1430	1651
12	€	311,40	351,00	289,80	294,60	328,80	342,60	746,40	792,60	888,00	294,00	304,80	384,60	462,60
552 mm	W	1368	1716	1154	1332	1508	1681	3023	3352	3680	1208	1279	1560	1801
13	€	337,35	380,25	313,95	319,15	356,20	371,15	808,60	858,65	962,00	318,50	330,20	416,65	501,15
598 mm	W	1482	1859	1251	1443	1634	1821	3275	3631	3987	1309	1386	1690	1951
14	€	363,30	409,50	338,10	343,70	383,60	399,70	870,80	924,70	1.036,00	343,00	355,60	448,70	539,70
644 mm	W	1596	2002	1347	1554	1760	1961	3527	3910	4294	1410	1492	1820	2101
15	€	389,25	438,75	362,25	368,25	411,00	428,25	933,00	990,75	1.110,00	367,50	381,00	480,75	578,25
690 mm	W	1710	2145	1443	1665	1886	2102	3779	4190	4601	1511	1599	1950	2252
16	€	415,20	468,00	386,40	392,80	438,40	456,80	995,20	1.056,80	1.184,00	392,00	406,40	512,80	616,80
736 mm	W	1824	2288	1539	1776	2011	2242	4030	4469	4907	1611	1706	2080	2402
17	€	441,15	497,25	410,55	417,35	465,80	485,35	1.057,40	1.122,85	1.258,00	416,50	431,80	544,85	655,35
782 mm	W	1938	2431	1635	1887	2137	2382	4282	4748	5214	1712	1812	2210	2552
18	€	467,10	526,50	434,70	441,90	493,20	513,90	1.119,60	1.188,90	1.332,00	441,00	457,20	576,90	693,90
828 mm	W	2052	2574	1732	1998	2263	2522	4534	5027	5521	1813	1919	2340	2702
19	€	493,05	555,75	458,85	466,45	520,60	542,45	1.181,80	1.254,95	1.406,00	465,50	482,60	608,95	732,45
874 mm	W	2166	2717	1828	2109	2388	2662	4786	5307	5827	1913	2025	2470	2852
20	€	519,00	585,00	483,00	491,00	548,00	571,00	1.244,00	1.321,00	1.480,00	490,00	508,00	641,00	771,00
920 mm	W	2280	2860	1924	2220	2514	2802	5038	5586	6134	2014	2132	2600	3002
21	€	544,95	614,25	507,15	515,55	575,40	599,55	1.306,20	1.387,05	1.554,00	514,50	533,40	673,05	809,55
966 mm	W	2394	3003	2020	2331	2640	2942	5290	5865	6441	2115	2239	2730	3152
22	€	570,90	643,50	531,30	540,10	602,80	628,10	1.368,40	1.453,10	1.628,00	539,00	558,80	705,10	848,10
1012 mm	W	2508	3146	2116	2442	2765	3082	5542	6145	6747	2215	2345	2860	3302
23	€	596,85	672,75	555,45	564,65	630,20	656,65	1.430,60	1.519,15	1.702,00	563,50	584,20	737,15	886,65
1058 mm	W	2622	3289	2213	2553	2891	3222	5794	6424	7054	2316	2452	2990	3452
24	€	622,80	702,00	579,60	589,20	657,60	685,20	1.492,80	1.585,20	1.776,00	588,00	609,60	769,20	925,20
1104 mm	W	2736	3432	2309	2664	3017	3362	6046	6703	7361	2417	2558	3120	3602
25	€	648,75	731,25	603,75	613,75	685,00	713,75	1.555,00	1.651,25	1.850,00	612,50	635,00	801,25	963,75
1150 mm	W	2850	3575	2405	2775	3143	3503	6298	6983	7668	2518	2665	3250	3753
26	€	674,70	760,50	627,90	638,30	712,40	742,30	1.617,20	1.717,30	1.924,00	637,00	660,40	833,30	1.002,30
1196 mm	W	2964	3718	2501	2886	3268	3643	6549	7262	7974	2618	2772	3380	3903
27	€	700,65	789,75	652,05	662,85	739,80	770,85	1.679,40	1.783,35	1.998,00	661,50	685,80	865,35	1.040,85
1242 mm	W	3078	3861	2597	2997	3394	3783	6801	7541	8281	2719	2878	3510	4053
28	€	726,60	819,00	676,20	687,40	767,20	799,40	1.741,60	1.849,40	2.072,00	686,00	711,20	897,40	1.079,40
1288 mm	W	3192	4004	2694	3108	3520	3923	7053	7820	8588	2820	2985	3640	4203
29	€	752,55	848,25	700,35	711,95	794,60	827,95	1.803,80	1.915,45	2.146,00	710,50	736,60	929,45	1.117,95
1344 mm	W	3306	4147	2790	3219	3645	4063	7305	8100	8894	2920	3091	3770	4353
30	€	778,50	877,50	724,50	736,50	822,00	856,50	1.866,00	1.981,50	2.220,00	735,00	762,00	961,50	1.156,50
1380 mm	W	3420	4290	2886	3330	3771	4203	7557	8379	9201	3021	3198	3900	4503
31	€	804,45	906,75	748,65	761,05	849,40	885,05	1.928,20	2.047,55	2.294,00	759,50	787,40	993,55	1.195,05
1426 mm	W	3534	4433	2982	3441	3897	4343	7809	8658	9508	3122	3305	4030	4653
32	€	830,40	936,00	772,80	785,60	876,80	913,60	1.990,40	2.113,60	2.368,00	784,00	812,80	1.025,60	1.233,60
1472 mm	W	3648	4576	3078	3552	4022	4483	8061	8938	9814	3222	3411	4160	4803
33	€	856,35	965,25	796,95	810,15	904,20	942,15	2.052,60	2.179,65	2.442,00	808,50	838,20	1.057,65	1.272,15
1518 mm	W	3762	4719	3175	3663	4148	4623	8313	9217	10121	3323	3518	4290	4953
34	€	882,30	994,50	821,10	834,70	931,60	970,70	2.114,80	2.245,70	2.516,00	833,00	863,60	1.089,70	1.310,70
1564 mm	W	3876	4862	3271	3774	4274	4763	8565	9496	10428	3424	3624	4420	5103
35	€	908,25	1.023,75	845,25	859,25	959,00	999,25	2.177,00	2.311,75	2.590,00	857,50	889,00	1.121,75	1.349,25
1610 mm	W	3990	5005	3367	3885	4400	4904	8817	9776	10735	3525	3731	4550	5254
36	€	934,20	1.053,00	869,40	883,80	986,40	1.027,80	2.239,20	2.377,80	2.664,00	882,00	914,40	1.153,80	1.387,80
1656 mm	W	4104	5148	3463	3996	4525	5044	9068	10055	11041	3625	3838	4680	5404
37	€	960,15	1.082,25	893,55	908,35	1.013,80	1.056,35	2.301,40	2.443,85	2.738,00	906,50	939,80	1.185,85	1.426,35
1702 mm	W	4218	5291	3559	4107	4651	5184	9320	10334	11348	3726	3944	4810	5554
38	€	986,10	1.111,50	917,70	932,90	1.041,20	1.084,90	2.363,60	2.509,90	2.812,00	931,00	965,20	1.217,90	1.464,90
1748 mm	W	4332	5434	3656	4218	4777	5324	9572	10613	11655	3827	4051	4940	5704
3														



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded ø 25 mm.

Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

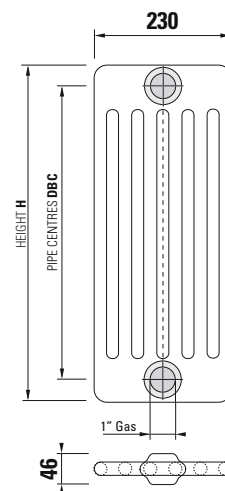
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

	CAST IRON	
Height [H]	676	876
Pipe Centres [DBC]	620	820
Price €	30,20	39,00
Cost €/W	0,22	0,23
(90/70/20°C) ΔT 60 = W	174,6	217,4
(75/65/20°C) ΔT 50 = W	138,0	172,4
(65/55/20°C) ΔT 40 = W	103,5	129,7
(55/45/20°C) ΔT 30 = W	71,4	90,0
Water Content [lt]	2,00	2,50
Dry Weight [Kg]	3,09	3,93
Exp. [n]	1,290	1,273
Nominal flow rate [kg/h]	11,9	14,8
Radiation quote [%]	18	17
Surface [m²]	0,32	0,41

	ALUMINIUM							
	556	656	756	856	1656	1856	2056	
Pipe Centres [DBC]	500	600	700	800	1600	1800	2000	
Price €	28,85	29,60	33,70	37,40	70,50	83,05	91,50	
Cost €/W	0,25	0,22	0,22	0,22	0,24	0,26	0,26	
(90/70/20°C) ΔT 60 = W	147,6	170,2	192,0	213,2	378,0	413,0	446,4	
(75/65/20°C) ΔT 50 = W	116,5	134,5	152,0	169,0	292,5	320,4	347,2	
(65/55/20°C) ΔT 40 = W	87,1	100,8	114,1	127,2	213,7	234,8	255,3	
(55/45/20°C) ΔT 30 = W	60,0	69,5	78,9	88,1	142,6	157,3	171,8	
Water Content [lt]	1,70	1,90	2,20	2,40	4,36	4,84	5,29	
Dry Weight [Kg]	2,58	3,00	3,42	3,85	7,23	8,11	8,95	
Exp. [n]	1,300	1,292	1,283	1,275	1,407	1,392	1,378	
Nominal flow rate [kg/h]	10,0	11,6	13,1	14,5	25,2	27,6	29,9	
Radiation quote [%]	18	18	17	17	15	14	13	
Surface [m²]	0,27	0,31	0,36	0,40	0,76	0,85	0,94	

	LAMELLAR and PANEL			
	586	626	786	926
Pipe Centres [DBC]	530	570	730	870
Price €	27,05	30,50	41,95	44,70
Cost €/W	0,22	0,24	0,27	0,25
(90/70/20°C) ΔT 60 = W	154,5	163,5	198,4	228,1
(75/65/20°C) ΔT 50 = W	121,9	129,1	157,1	180,7
(65/55/20°C) ΔT 40 = W	91,3	96,7	118,1	135,9
(55/45/20°C) ΔT 30 = W	62,8	66,7	81,7	94,1
Water Content [lt]	1,77	1,85	2,25	2,56
Dry Weight [Kg]	2,70	2,87	3,56	3,92
Exp. [n]	1,298	1,294	1,281	1,277
Nominal flow rate [kg/h]	10,5	11,1	13,5	15,5
Radiation quote [%]	18	18	17	17
Surface [m²]	0,28	0,30	0,37	0,43



Price and technical data per section

N° OF SECTIONS	H Pipe Centres	CAST IRON		ALUMINIUM						LAMELLAR		PANEL		
		676	876	556	656	756	856	1656	1856	2056	586	786	626	926
Width	€	620	820	500	600	700	800	1600	1800	2000	530	570	730	870
3	€	90,60	117,00	86,55	88,80	101,10	112,20	211,50	249,15	274,50	81,15	125,85	91,50	134,10
138 mm	W	414	517	350	404	456	507	878	961	1042	366	471	387	542
4	€	120,80	156,00	115,40	118,40	134,80	149,60	282,00	332,20	366,00	108,20	167,80	122,00	178,80
184 mm	W	552	690	466	538	608	676	1170	1282	1389	488	628	516	723
5	€	151,00	195,00	144,25	148,00	168,50	187,00	352,50	415,25	457,50	135,25	209,75	152,50	223,50
230 mm	W	690	862	583	673	760	845	1463	1602	1736	610	786	646	904
6	€	181,20	234,00	173,10	177,60	202,20	224,40	423,00	498,30	549,00	162,30	251,70	183,00	268,20
276 mm	W	828	1034	699	807	912	1014	1755	1922	2083	731	943	775	1084
7	€	211,40	273,00	201,95	207,20	235,90	261,80	493,50	581,35	640,50	189,35	293,65	213,50	312,90
322 mm	W	966	1207	816	942	1064	1183	2048	2243	2430	853	1100	904	1265
8	€	241,60	312,00	230,80	236,80	269,60	299,20	564,00	664,40	732,00	216,40	335,60	244,00	357,60
368 mm	W	1104	1379	932	1076	1216	1352	2340	2563	2778	975	1257	1033	1446
9	€	271,80	351,00	259,65	266,40	303,30	336,60	634,50	747,45	823,50	243,45	377,55	274,50	402,30
414 mm	W	1242	1552	1049	1211	1368	1521	2633	2884	3125	1097	1414	1162	1626
10	€	302,00	390,00	288,50	296,00	337,00	374,00	705,00	830,50	915,00	270,50	419,50	305,00	447,00
460 mm	W	1380	1724	1165	1345	1520	1690	2925	3204	3472	1219	1571	1291	1807
11	€	332,20	429,00	317,35	325,60	370,70	411,40	775,50	913,55	1.006,50	297,55	461,45	335,50	491,70
506 mm	W	1518	1896	1282	1480	1672	1859	3218	3524	3819	1341	1728	1420	1988
12	€	362,40	468,00	346,20	355,20	404,40	448,80	846,00	996,60	1.098,00	324,60	503,40	366,00	536,40
552 mm	W	1656	2069	1398	1614	1824	2028	3510	3845	4166	1463	1885	1549	2168
13	€	392,60	507,00	375,05	384,80	438,10	486,20	916,50	1.079,65	1.189,50	351,65	545,35	396,50	581,10
598 mm	W	1794	2241	1515	1749	1976	2197	3803	4165	4514	1585	2042	1678	2349
14	€	422,80	546,00	403,90	414,40	471,80	523,60	987,00	1.162,70	1.281,00	378,70	587,30	427,00	625,80
644 mm	W	1932	2414	1631	1883	2128	2366	4095	4486	4861	1707	2199	1807	2530
15	€	453,00	585,00	432,75	444,00	505,50	561,00	1.057,50	1.245,75	1.372,50	405,75	629,25	457,50	670,50
690 mm	W	2070	2586	1748	2018	2280	2535	4388	4806	5208	1829	2357	1937	2711
16	€	483,20	624,00	461,60	473,60	539,20	598,40	1.128,00	1.328,80	1.464,00	432,80	671,20	488,00	715,20
736 mm	W	2208	2758	1864	2152	2432	2704	4680	5126	5555	1950	2514	2066	2891
17	€	513,40	663,00	490,45	503,20	572,90	635,80	1.198,50	1.411,85	1.555,50	459,85	713,15	518,50	759,90
782 mm	W	2346	2931	1981	2287	2584	2873	4973	5447	5902	2072	2671	2195	3072
18	€	543,60	702,00	519,30	532,80	606,60	673,20	1.269,00	1.494,90	1.647,00	486,90	755,10	549,00	804,60
828 mm	W	2484	3103	2097	2421	2736	3042	5265	5767	6250	2194	2828	2324	3253
19	€	573,80	741,00	548,15	562,40	640,30	710,60	1.339,50	1.577,95	1.738,50	513,95	797,05	579,50	849,30
874 mm	W	2622	3276	2214	2556	2888	3211	5558	6088	6597	2316	2985	2453	3433
20	€	604,00	780,00	577,00	592,00	674,00	748,00	1.410,00	1.661,00	1.830,00	541,00	839,00	610,00	894,00
920 mm	W	2760	3448	2330	2690	3040	3380	5850	6408	6944	2438	3142	2582	3614
21	€	634,20	819,00	605,85	621,60	707,70	785,40	1.480,50	1.744,05	1.921,50	568,05	880,95	640,50	938,70
966 mm	W	2898	3620	2447	2825	3192	3549	6143	6728	7291	2560	3299	2711	3795
22	€	664,40	858,00	634,70	651,20	741,40	822,80	1.551,00	1.827,10	2.013,00	595,10	922,90	671,00	983,40
1012 mm	W	3036	3793	2563	2959	3344	3718	6435	7049	7638	2682	3456	2840	3975
23	€	694,60	897,00	663,55	680,80	775,10	860,20	1.621,50	1.910,15	2.104,50	622,15	964,85	701,50	1.028,10
1058 mm	W	3174	3965	2680	3094	3496	3887	6728	7369	7986	2804	3613	2969	4156
24	€	724,80	936,00	692,40	710,40	808,80	897,60	1.692,00	1.993,20	2.196,00	649,20	1.006,80	732,00	1.072,80
1104 mm	W	3312	4138	2796	3228	3648	4056	7020	7690	8333	2926	3770	3098	4337
25	€	755,00	975,00	721,25	740,00	842,50	935,00	1.762,50	2.076,25	2.287,50	676,25	1.048,75	762,50	1.117,50
1150 mm	W	3450	4310	2913	3363	3800	4225	7313	8010	8680	3048	3928	3228	4518
26	€	785,20	1.014,00	750,10	769,60	876,20	972,40	1.833,00	2.159,30	2.379,00	703,30	1.090,70	793,00	1.162,20
1196 mm	W	3588	4482	3029	3497	3952	4394	7605	8330	9027	3169	4085	3357	4698
27	€	815,40	1.053,00	778,95	799,20	909,90	1.009,80	1.903,50	2.242,35	2.470,50	730,35	1.132,65	823,50	1.206,90
1242 mm	W	3726	4655	3146	3632	4104	4563	7898	8651	9374	3291	4242	3486	4879
28	€	845,60	1.092,00	807,80	828,80	943,60	1.047,20	1.974,00	2.325,40	2.562,00	757,40	1.174,60	854,00	1.251,60
1288 mm	W	3864	4827	3262	3766	4256	4732	8190	8971	9722	3413	4399	3615	5060
29	€	875,80	1.131,00	836,65	858,40	977,30	1.084,60	2.044,50	2.408,45	2.653,50	784,45	1.216,55	884,50	1.296,30
1344 mm	W	4002	5000	3379	3901	4408	4901	8483	9292	10069	3535	4556	3744	5240
30	€	906,00	1.170,00	865,50	888,00	1.011,00	1.122,00	2.115,00	2.491,50	2.745,00	811,50	1.258,50	915,00	1.341,00
1380 mm	W	4140	5172	3495	4035	4560	5070	8775	9612	10416	3657	4713	3873	5421
31	€	936,20	1.209,00	894,35	917,60	1.044,70	1.159,40	2.185,50	2.574,55	2.836,50	838,55	1.300,45	945,50	1.385,70
1426 mm	W	4278	5344	3612	4170	4712	5239	9068	9932	10763	3779	4870	4002	5602
32	€	966,40	1.248,00	923,20	947,20	1.078,40	1.196,80	2.256,00	2.657,60	2.928,00	865,60	1.342,40	976,00	1.430,40
1472 mm	W	4416	5517	3728	4304	4864	5408	9360	10253	11110	3901	5027	4131	5782
33	€	996,60	1.287,00	952,05	976,80	1.112,10	1.234,20	2.326,50	2.740,65	3.019,50	892,65	1.384,35	1.006,50	1.475,10
1518 mm	W	4554	5689	3845	4439	5016	5577	9653	10573	11458	4023	5184	4260	5963
34	€	1.026,80	1.326,00	980,90	1.006,40	1.145,80	1.271,60	2.397,00	2.823,70	3.111,00	919,70	1.426,30	1.037,00	1.519,80
1564 mm	W	4692	5862	3961	4573	5168	5746	9945	10894	11805	4145	5341	4389	6144
35	€	1.057,00	1.365,00	1.009,75	1.036,00	1.179,50	1.309,00	2.467,50	2.906,75	3.202,50	946,75	1.468,25	1.067,50	1.564,50
1610 mm	W	4830	6034	4078	4708	5320	5915	10238	11214	12152	4267	5499	4519	6325
36	€	1.087,20	1.404,00	1.038,60	1.065,60	1.213,20	1.346,40	2.538,00	2.989,80	3.294,00	973,80	1.510,20	1.098,00	1.609,20
1656 mm	W	4968	6206	4194	4842	5472	6084	10530	11534	12499	4388	5656	4648	6505
37	€	1.117,40	1.443,00	1.067,45	1.095,20	1.246,90	1.383,80	2.608,50	3.072,85	3.385,50	1.000,85	1.552,15	1.128,50	1.653,90
1702 mm	W	5106	6379	4311	4977	5624	6253	10823	11855	12846	4510	5813	4777	6686
38	€	1.147,60	1.482,00	1.096,30	1.124,80	1.280,60	1.421,20	2.679,00	3.155,90	3.477,00	1.027,90	1.594,10	1.159,00	1.698,60
1748 mm	W	5244	6551	4427	5111	5776	6422	11115	12175	13194	4632	5970	4906	6867
39	€	1.177,80	1.521,00	1.125,15	1.154,40	1.314,30	1.458,60	2.749,50	3.238,95	3.568,50	1.054,95	1.636,05	1.189,50	1.743,30
1794 mm	W	5382	6724	4544	5246	5928	6591	11408	12496	13541	4754	6127	5035	7047
40	€	1.208,00	1.560,00	1.154,00	1.184,00	1.348,00	1.496,00	2.820,00	3.322,00	3.660,00	1.082,00	1.678,00	1.220,00	1.788,00
1840 mm	W	5520	6896	4660	5380	6080	6760	11700	12816	13888	4876	6284	5164	7228

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nippling operation) with lock key smaller than 1 mt.
Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (Surcharge € 20.80). For batteries with more than 55 sections with lateral connection, see probes kit at page 185.





Colour: Manhattan S02

Available for central heating system				
	Pmax bar 6 COLUMNS	Tmax	Hub	Section width
Pmax	10 (13 testing conditions)	110°C	1"	46 mm
Minimum flow in % of the nominal flow rate:18				



Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded \varnothing 25 mm.
- Seat in solid wood 25 mm thickness.

Packing:

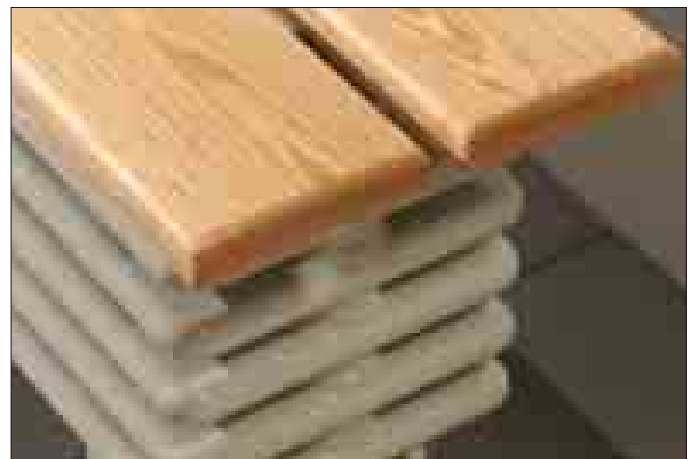
The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

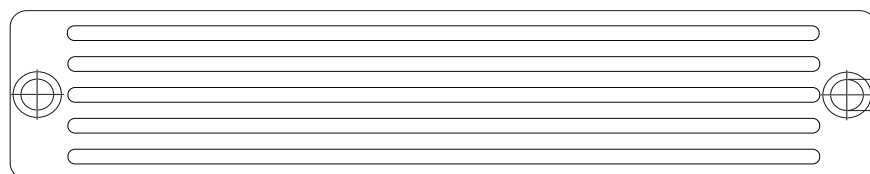
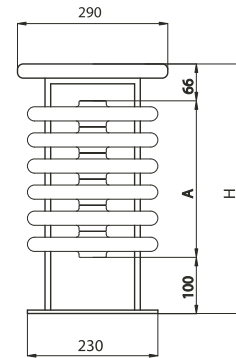
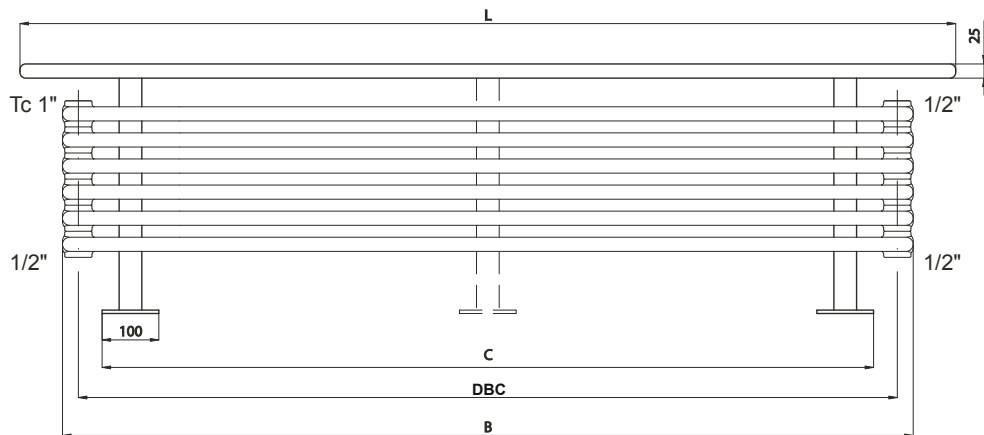
Painting process

Painted with ecological epoxy powders.
(Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.





Top view - single 6 column section

A third feet is provided from L 1950 as additional central support

ARDESIA® BENCH 6 COLUMNS															
Code nr.	Height H [mm]	Width L [mm]	N° of sections	Price €	Pipe centres l [mm]	A [Mm]	B [Mm]	C [Mm]	Dry Weight [Kg]	Water content [Lt]	Output $\delta t=50^{\circ}c$		Output $\delta t=60^{\circ}c$		Exp. N
											Watt	Kcal/h *	Watt	Kcal/h *	
3541706109507	350	650	4	565,00	444	184	500	350	28	6,4	424	365	540	464	1,348
3541706109508		806		582,00	600	184	656	506	32	7,6	536	461	685	589	1,346
3541706109509		1006		596,00	800	184	856	706	38	9,6	676	581	864	743	1,343
3541706109489		1350		633,00	1144	184	1200	1050	45	13,0	900	744	1149	988	1,337
3541706109490		1650		706,00	1444	184	1500	1350	53	15,8	1080	929	1377	1184	1,333
3541706109491		1950		814,00	1744	184	1800	1650	62	18,7	1252	1077	1595	1372	1,328
3541706109492		2150		948,00	1944	184	2000	1850	71	20,7	1360	1170	1732	1489	1,325
3541706109493		2350		1.221,00	2144	184	2200	2050	77	22,6	1464	1259	1863	1602	1,322
3541706109494		2650		1.335,00	2444	184	2500	2350	86	25,5	1612	1386	2050	1763	1,317
3541706109510	396	650	5	601,00	444	230	500	350	31	8,0	530	456	678	583	1,348
3541706109511		806		623,00	600	230	656	506	36	9,5	670	576	856	736	1,346
3541706109512		1006		639,00	800	230	856	706	43	12,0	845	727	1079	928	1,343
3541706109495		1350		687,00	1144	230	1200	1050	51	16,2	1125	968	1436	1235	1,337
3541706109496		1650		759,00	1444	230	1500	1350	61	19,8	1350	1161	1721	1480	1,333
3541706109497		1950		872,00	1744	230	1800	1650	70	23,4	1565	1346	1994	1715	1,328
3541706109498		2150		1.016,00	1944	230	2000	1850	81	25,8	1770	1462	2165	1862	1,325
3541706109499		2350		1.279,00	2144	230	2200	2050	88	28,2	1830	1574	2329	2003	1,322
3541706109500		2650		1.410,00	2444	230	2500	2350	98	31,8	2015	1733	2562	2203	1,317
3541706109513	442	650	6	642,00	444	276	500	350	34	9,6	636	547	810	697	1,348
3541706109514		806		664,00	600	276	656	506	40	11,4	804	691	1028	884	1,346
3541706109515		1006		681,00	800	276	856	706	48	14,4	1014	872	1296	1115	1,343
3541706109501		1350		729,00	1144	276	1200	1050	57	19,4	1350	1161	1723	1482	1,337
3541706109502		1650		806,00	1444	276	1500	1350	68	23,8	1620	1393	2066	1776	1,333
3541706109503		1950		927,00	1744	276	1800	1650	79	28,1	1878	1615	2393	2058	1,328
3541706109504		2150		1.076,00	1944	276	2000	1850	91	31,0	2040	1754	2597	2234	1,325
3541706109505		2350		1.346,00	2144	276	2200	2050	98	33,9	2196	1889	2795	2403	1,322
3541706109506		2650		1.489,00	2444	276	2500	2350	109	38,2	2418	2079	3074	2644	1,317

ARDESIA® CURVED

Among all special executions, the ardesia Curved model is the ideal solution for the installation around a column or within a wall niche.
 Curved batteries are realizable on demand with the following minimum internal bending:
 Minimum internal bending: 1000 mm for 2 and 3 columns - 1300 mm for 4, 5 and 6 columns.
 The development of the battery can not exceed the semi-circumference, that is the angle covered by the curve needs to be less than 180°

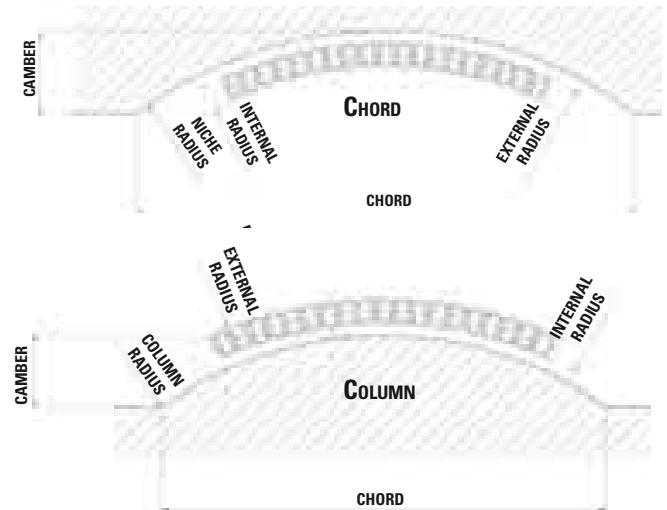


HOW TO ORDER

When sending the order please specify:

- N. of columns.
- N. of sections.
- Height.
- Radius and Chord as indicated in below technical drawing.
- Type of connections.

Surcharge: Euro 14,30 per section



ARDESIA® ANGLED



On demand it is possible to realize customised batteries of Ardesia® Angled.

HOW TO ORDER

When ordering please specify:

- n° of columns,
- n° of sections side 1 and side 2
- Height
- Connections and colour
- Angle type and measure

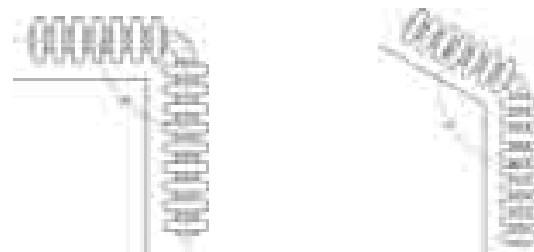
Surcharge: Euro 161,90 for 90° angle - Euro 180,00 for angle > di 90°

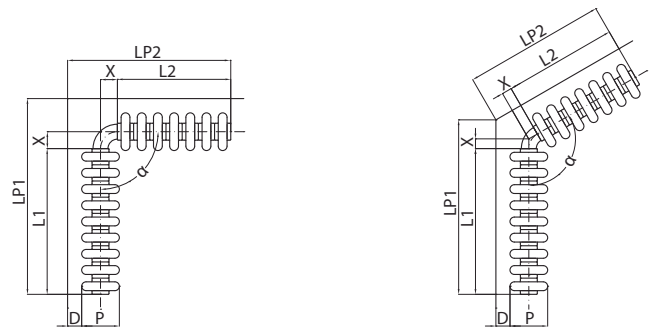
End cap, reducing bushes and nipples included but not mounted.

CLOSING WALL - ANGLE



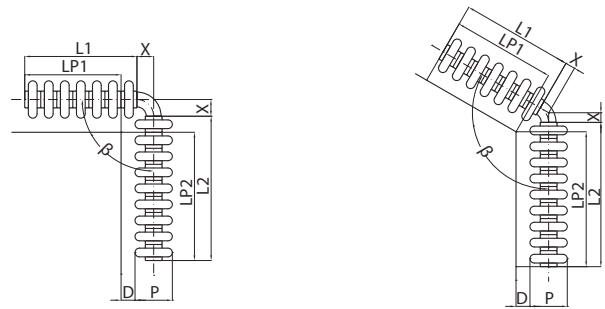
OPENING WALL - ANGLE





CLOSING WALL - ANGLE

N° of columns	P [mm]	Distance X [mm] depending on angle α						Value to add or subtract to (number of sections x 46) so to obtain the wall encumbrance LP with D= 20 depending on angle β					
		$\alpha = 90^\circ$	$\alpha = 105^\circ$	$\alpha = 120^\circ$	$\alpha = 135^\circ$	$\alpha = 150^\circ$	$\alpha = 165^\circ$	$\alpha = 90^\circ$	$\alpha = 105^\circ$	$\alpha = 120^\circ$	$\alpha = 135^\circ$	$\alpha = 150^\circ$	$\alpha = 165^\circ$
2	66	48	37	28	20	13	6	48	51	58	73	105	204
3	107	48	37	28	20	13	6	48	57	70	93	140	281
4	148	93	71	54	39	25	12	93	97	108	133	188	363
5	189	93	71	54	39	25	12	93	102	120	153	223	440
6	230	118	96	79	64	50	37	93	102	120	153	223	440



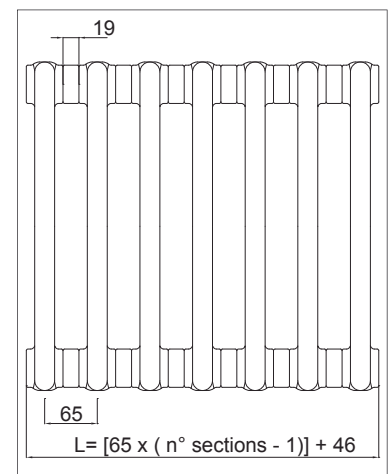
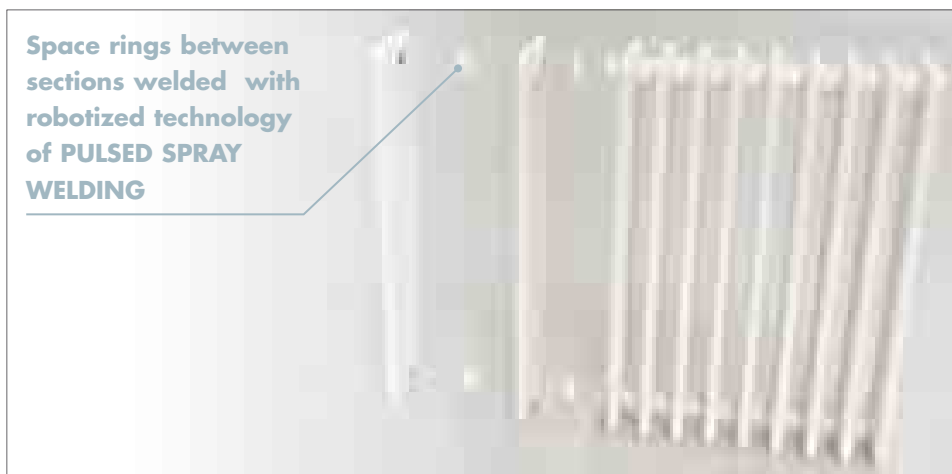
OPENING WALL - ANGLE

N° of columns	P [mm]	Distance X [mm] depending on angle β						Value to add or subtract to (number of sections x 46) so to obtain the wall encumbrance LP with D= 20 depending on angle β					
		$\beta = 90^\circ$	$\beta = 105^\circ$	$\beta = 120^\circ$	$\beta = 135^\circ$	$\beta = 150^\circ$	$\beta = 165^\circ$	$\beta = 90^\circ$	$\beta = 105^\circ$	$\beta = 120^\circ$	$\beta = 135^\circ$	$\beta = 150^\circ$	$\beta = 165^\circ$
2	66	48	37	28	20	13	6	5	4	3	2	1	1
3	107	48	37	28	20	13	6	26	20	15	11	7	3
4	148	93	71	54	39	25	12	1	1	1	0	0	0
5	189	93	71	54	39	25	12	22	16	12	9	6	3
6	230	118	96	79	64	50	37	17	7	-1	-8	-14	-19

ARDESIA® HYGIENIC

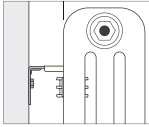
On demand, it is possible to realize ardesia in hygienic version, with all connections, heights, dimensions and finishing. This execution extends the water content of Ardesia® to be applied also to sanitary and community centers subject to severe norms for hygiene in heating systems.

The space between the sections has been conceived to facilitate an accurate cleaning on all radiator surface. For additional informations feel free to contact our sales department.

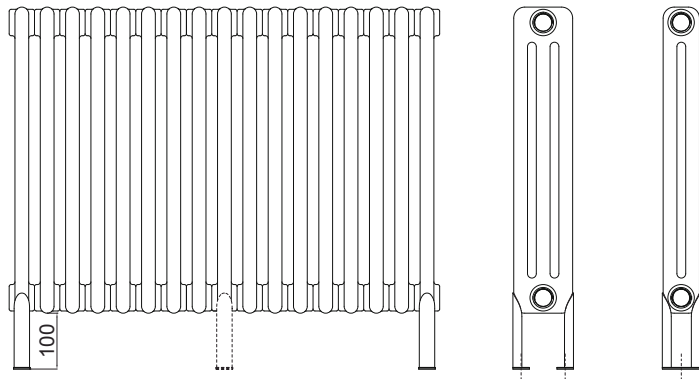


ARDESIA® WITH WELDED FEET

Ardesia® with welded feet support is Available on demand. The floor feet support is welded to the battery and in matching colour. Standard height for the feet is 100mm. On demand, it is possible to realize feet up to 150mm of height.

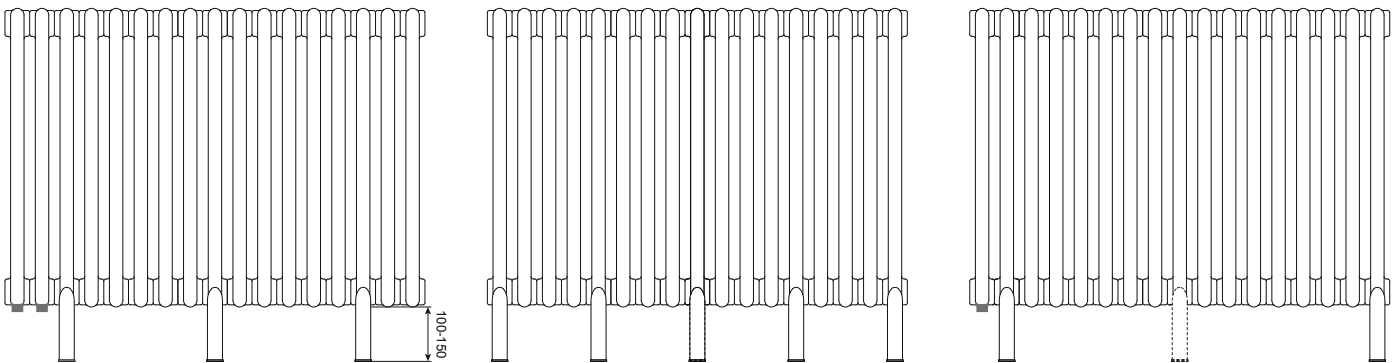


On ARDESIA® with welded feet it is necessary to always install the wall stabiliser kit.
(*not included in price - see page 179*)
Code Nr. 5991990310307



	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS	FEET STANDARD HEIGHT	SURCHARGE
MOUNTING OPTIONS 3 - 23 SECTIONS	connected at the base	free				[mm]	€
3 - 23 SECTIONS	2 pair	2 pair	2 pair	2 pair	2 pair	100	99,10
24 - 40 SECTIONS	3 pair	3 pair	3 pair	3 pair	3 pair	100	148,00
40 - 63 SECTIONS	4 pair	4 pair	4 pair	4 pair	4 pair	100	198,00

For special executions or for welded bottom sleeves connections, it is possible to customise batteries with a major or odd number of welded feet to facilitate installation.

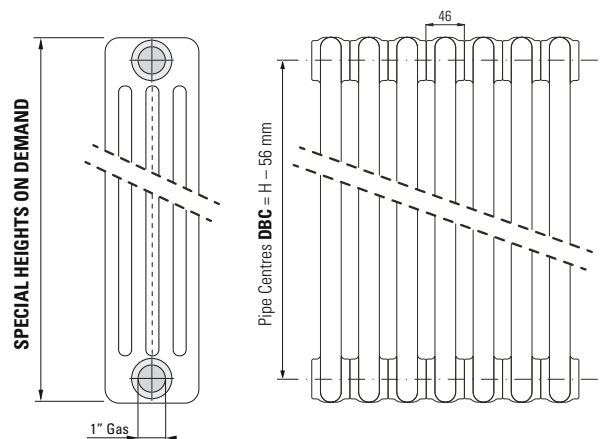


SPECIAL HEIGHTS (NON STANDARD)

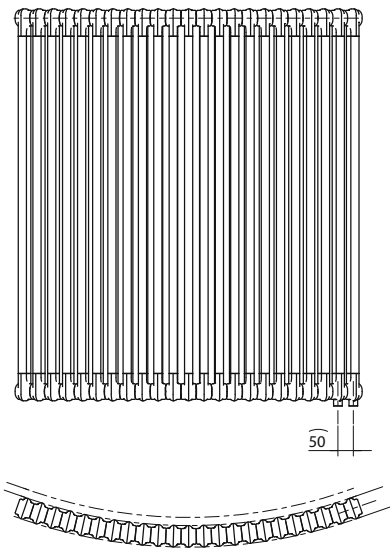
For replacing old radiators or for specific installation needs, it is possible to realize Special Heights, not indicated in pricelist, from 207 mm up to 2500 mm.

SURCHARGE FOR SPECIAL HEIGHTS ON DEMAND

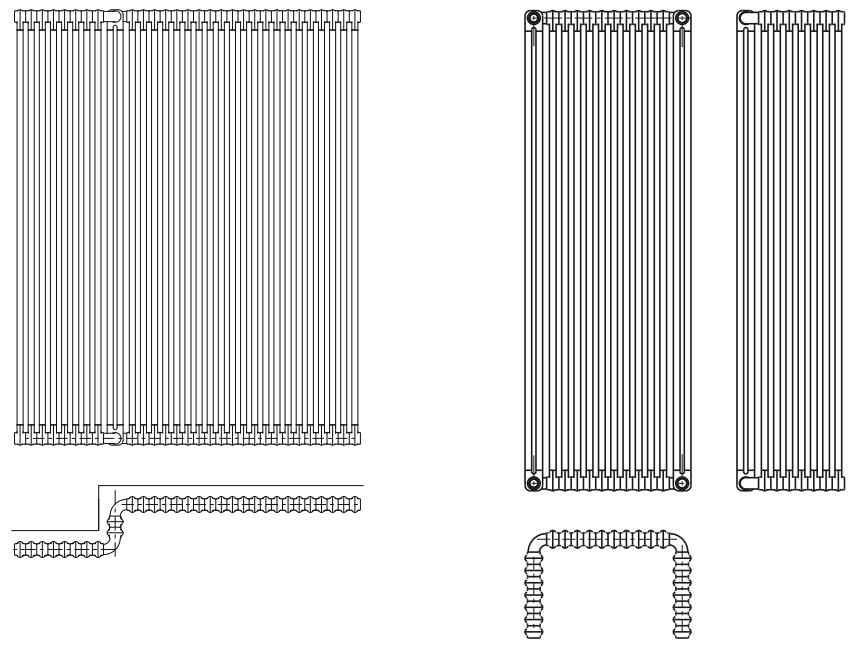
Price reference	SURCHARGE
Refer to the price of the immediate higher standard height	+30%



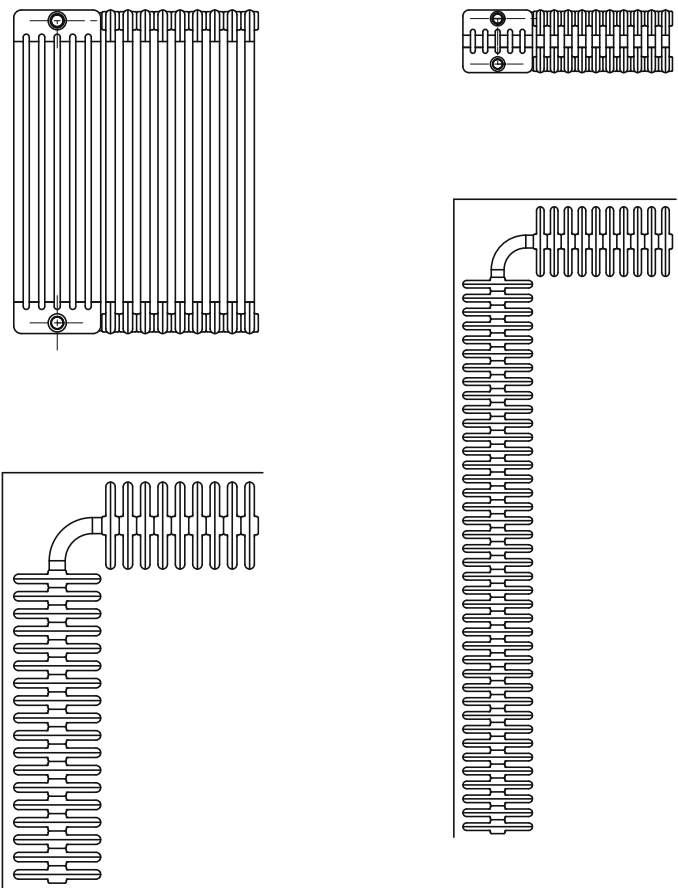
CURVED



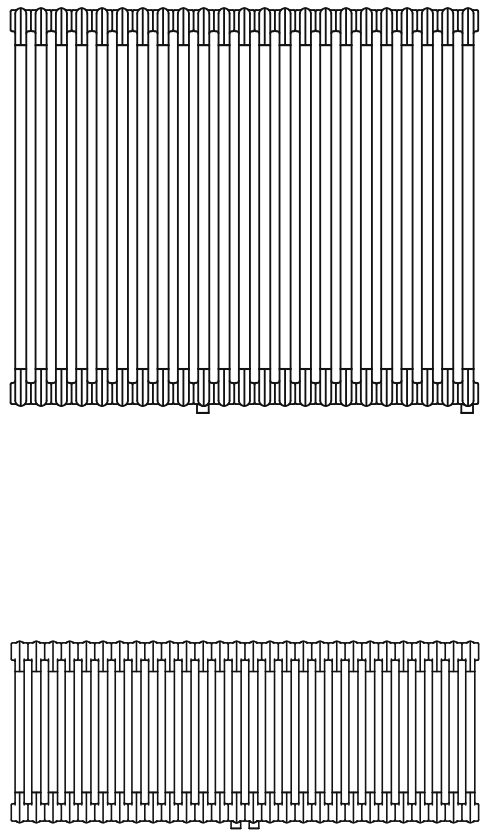
DOUBLE ANGLES



SINGLE ANGLE



CUSTOMISED WELDED SLEEVES



towel rails



Cordivari offers a complete range of towel rails realized in painted mild steel and Available in more than 80 different colours.

Cordivari furnishing radiators create a perfect synthesis between aesthetic research and functionality.

Its construction quality, clean weldings and simple, elegant lines, combine with high thermal outputs and colour brightness allowing this unique range of radiators to integrate perfectly with any furnishing style.

The special painting process, completely free of solvents, is realized with epoxy ecological powder, totally eco-friendly.

The high gloss degree of powders used, enhance the shape and colour of your radiator.

Enjoy choosing your accessories: towel bars, hooks, valve, all available in painted option.





Colour: Lavic Stone H56

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> ELECTRIC <i>(see page 80)</i>	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Claudia® is the traditional heating radiator, an evergreen model belonging to the original production of Cordivari. The quality of the production, cleaning of its welds and the excellent painting process, are its main features.

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel ø 25 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

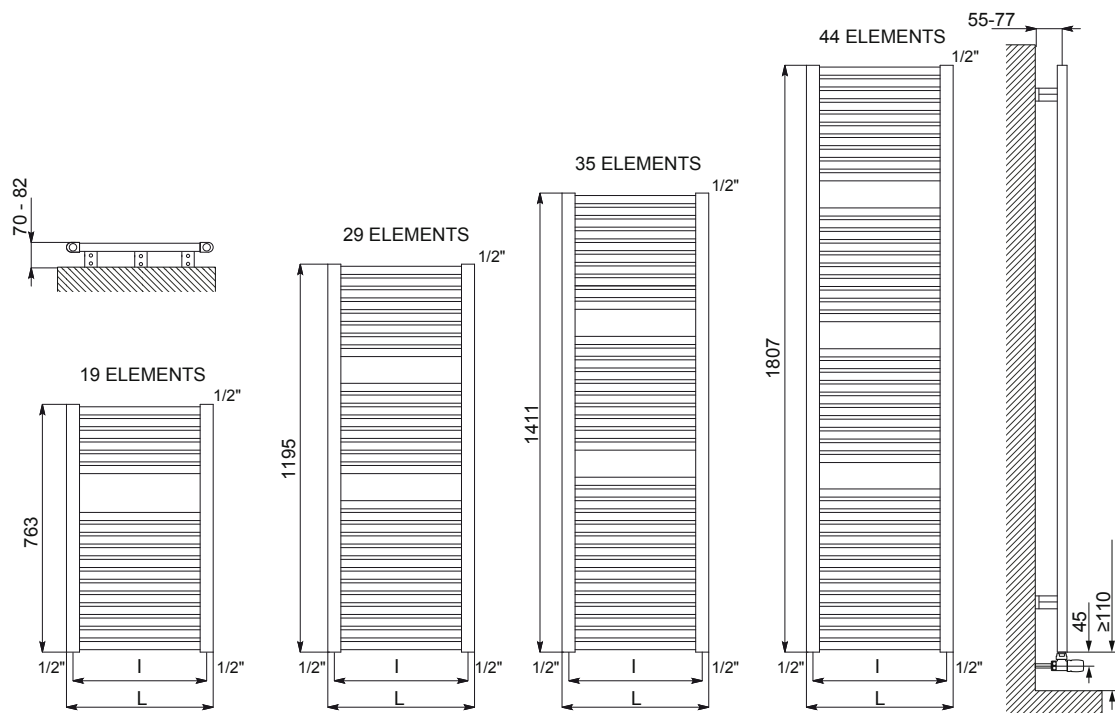
See page 186

ACCESSORIES

	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
Code Nr. 5991990310028	
Price € 35,40	

	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010	
CLAUDIA® (L ≥ 400 mm)	Code Nr. 5991990310047	Price € 105,00
CLAUDIA® (L ≥ 500 mm)	Code Nr. 5991990310029	Price € 105,50
CLAUDIA® (L ≥ 600 mm)	Code Nr. 5991990310034	Price € 106,00
CLAUDIA® (L ≥ 750 mm)	Code Nr. 5991990310030	Price € 106,50

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.




ACCESSORIES

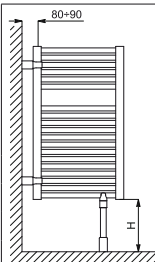
	TOWEL BAR IN PLEXIGLASS Towel bar in plexiglas and stainless steel. Foldable and removable, it is suitable for every towel rail, white and coloured.		
	Available with Width \geq 450 mm		
	Width L x Depth P	Code Nr.	Price
L 370 mm x P 377 mm	5991990310402	€ 220,50	
L 420 mm x P 377 mm	5991990310403	€ 235,50	

	TOWEL BAR WHITE Fixed towel bar		
	Available with Width \geq 450 mm		
	Width L x Depth P	Code Nr.	Price
L 360 mm x P 240 mm	5991990310400	€ 72,00	
L 460 mm x P 240 mm	5991990310401	€ 83,50	

ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)		
	COPPER connection	Code Nr.	MULTILAYER connection
	Code Nr.	Code Nr.	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

	LIQUID THERMOSTATIC HEAD - WHITE		
	Kit 2 pieces		
	Code Nr. 5035270710016		
Price € 145,00			

	FLOOR FIXING KIT WHITE R01-RAL 9010		
	Code Nr.	H	Price
	510200000202	96 mm	€ 178,00
510200000203	146 mm	€ 180,00	
510200000204	196 mm	€ 182,00	

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

CLAUDIA®				Code Nr. are referred to colour WHITE R01 - RAL 9010 version.					
Code Nr.	Height (mm)	Width L (mm)	Price €	Pipe Centres DBC (mm)	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}^*$		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
							Watt	kcal/h	Thermal output ϕ in Watt and ΔT in °C
3551356100025	763	400	111,00	350	6,5	3,8	316	267	$\phi = 2,3116 * \Delta T$ ^{1,2522}
3551356100001		450	113,00	400	7,1	4,2	349	300	$\phi = 2,6280 * \Delta T$ ^{1,2497}
3551356100004		500	117,00	450	7,8	4,6	389	335	$\phi = 2,9580 * \Delta T$ ^{1,2472}
3551356100008		550	121,00	500	8,5	5,0	430	370	$\phi = 3,2967 * \Delta T$ ^{1,2451}
3551356100011		600	125,00	550	9,1	5,4	470	404	$\phi = 3,6274 * \Delta T$ ^{1,2434}
3551356100015		750	147,00	700	11,2	6,5	591	508	$\phi = 4,6278 * \Delta T$ ^{1,2397}
3551356100019		1000	150,00	950	14,5	9,0	792	681	$\phi = 6,2897 * \Delta T$ ^{1,2361}
3551356100026	1195	400	158,00	350	10,0	5,9	478	409	$\phi = 3,4167 * \Delta T$ ^{1,2614}
3551356100002		450	161,00	400	11,0	6,5	534	459	$\phi = 3,9370 * \Delta T$ ^{1,2551}
3551356100005		500	163,00	450	12,0	7,1	595	512	$\phi = 4,4962 * \Delta T$ ^{1,2488}
3551356100009		550	170,00	500	13,0	7,7	656	564	$\phi = 5,0570 * \Delta T$ ^{1,2437}
3551356100012		600	172,00	550	14,1	8,2	716	616	$\phi = 5,6110 * \Delta T$ ^{1,2395}
3551356100016		750	192,00	700	17,1	10,0	899	773	$\phi = 7,3090 * \Delta T$ ^{1,2301}
3551356100020		1000	199,00	950	22,2	13,7	1202	1034	$\phi = 10,1385 * \Delta T$ ^{1,2207}
3551356100027	1411	400	160,00	350	11,9	7,1	583	495	$\phi = 4,0566 * \Delta T$ ^{1,2668}
3551356100023		450	170,00	400	13,2	7,8	648	557	$\phi = 4,7180 * \Delta T$ ^{1,2583}
3551356100006		500	177,00	450	14,4	8,5	719	618	$\phi = 5,4120 * \Delta T$ ^{1,2498}
3551356100024		550	189,00	500	15,6	9,2	791	680	$\phi = 6,1168 * \Delta T$ ^{1,2429}
3551356100013		600	196,00	550	16,9	9,9	862	741	$\phi = 6,8189 * \Delta T$ ^{1,2371}
3551356100017		750	221,00	700	20,6	12,0	1077	926	$\phi = 8,9536 * \Delta T$ ^{1,2244}
3551356100021		1000	231,00	950	26,7	14,8	1434	1233	$\phi = 12,5385 * \Delta T$ ^{1,2115}
3551356100028	1807	400	202,00	350	15,0	9,0	753	628	$\phi = 4,9809 * \Delta T$ ^{1,2749}
3551356100003		450	206,00	400	16,7	9,9	821	706	$\phi = 5,8664 * \Delta T$ ^{1,2631}
3551356100007		500	211,00	450	18,2	10,7	907	780	$\phi = 6,7871 * \Delta T$ ^{1,2513}
3551356100010		550	220,00	500	19,8	11,6	992	853	$\phi = 7,7073 * \Delta T$ ^{1,2417}
3551356100014		600	223,00	550	21,3	12,5	1077	926	$\phi = 8,6371 * \Delta T$ ^{1,2336}
3551356100018		750	245,00	700	26,0	15,1	1333	1146	$\phi = 11,4655 * \Delta T$ ^{1,2157}
3551356100022		1000	276,00	950	33,7	20,8	1760	1514	$\phi = 16,2363 * \Delta T$ ^{1,1978}

(*) For output at different Δt than 50°C , see page 202

MADE TO MEASURE SOLUTIONS

LATERAL CONNECTION (2 SLEEVES 1/2")

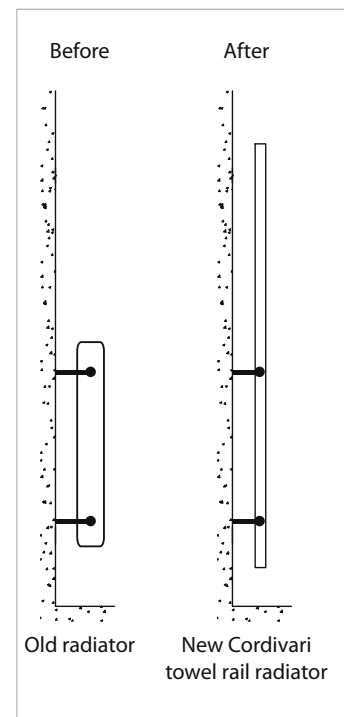
Well adapted for renovations when you prefer not to change the existing connections.

For example it can well replace an old radiator in cast iron or aluminium. It is possible to place the connections on the vertical collector at the desired distance (reversible left or right side).

The first sleeve of 1/2" is aligned with first heating element (21.5 mm from the base of the vertical collector).

The second sleeve of 1/2" can be placed at the desired distance. The distance has to be specified when sending purchase order. Available pipes centres: from 150 mm to 43 mm of height.

Surcharge € 55.00 (pricelist refers to standard white R01-RAL 9010)



CLAUDIA® AL (1 Lateral connection)

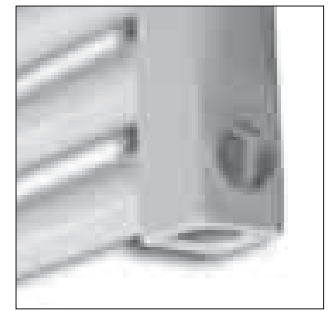
Code Nr.	Height (mm)	Width L (mm)	Price €
3551356100725	763	400	121,00
3551356100701		450	123,00
3551356100704		500	127,00
3551356100708		550	131,00
3551356100711		600	135,00
3551356100715		750	157,00
3551356100719		1000	160,00
3551356100726	1195	400	168,00
3551356100702		450	171,00
3551356100705		500	173,00
3551356100709		550	180,00
3551356100712		600	182,00
3551356100716		750	202,00
3551356100720		1000	209,00
3551356100727	1411	400	170,00
3551356100723		450	180,00
3551356100706		500	187,00
3551356100724		550	199,00
3551356100713		600	206,00
3551356100717		750	231,00
3551356100721		1000	241,00
3551356100728	1807	400	212,00
3551356100703		450	216,00
3551356100707		500	221,00
3551356100710		550	230,00
3551356100714		600	233,00
3551356100718		750	255,00
3551356100722		1000	286,00

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.

CLAUDIA® PIPE CENTRES 50

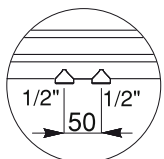
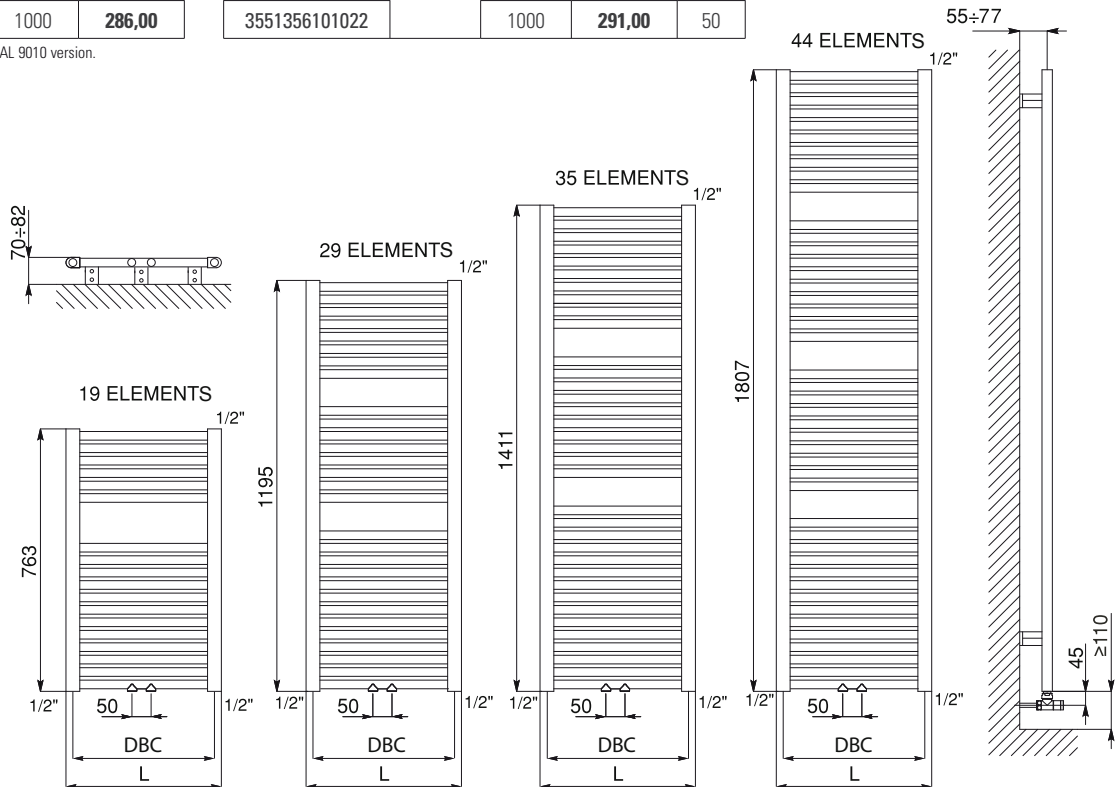
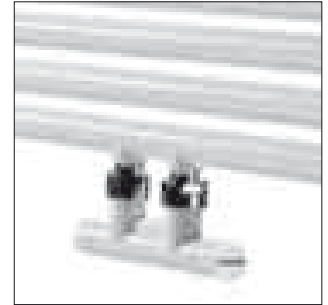
Code Nr.	Height (mm)	Width L (mm)	Price €	Pipe Centres DBC (mm)
3551356101025	763	400	126,00	50
3551356101001		450	128,00	50
3551356101004		500	132,00	50
3551356101008		550	136,00	50
3551356101011		600	140,00	50
3551356101015		750	162,00	50
3551356101019		1000	165,00	50
3551356101026	1195	400	173,00	50
3551356101002		450	176,00	50
3551356101005		500	178,00	50
3551356101009		550	185,00	50
3551356101012		600	187,00	50
3551356101016		750	207,00	50
3551356101020		1000	214,00	50
3551356101027	1411	400	175,00	50
3551356101023		450	185,00	50
3551356101006		500	192,00	50
3551356101024		550	204,00	50
3551356101013		600	211,00	50
3551356101017		750	236,00	50
3551356101021		1000	246,00	50
3551356101028	1807	400	217,00	50
3551356101003		450	221,00	50
3551356101007		500	226,00	50
3551356101010		550	235,00	50
3551356101014		600	238,00	50
3551356101018		750	260,00	50
3551356101022		1000	291,00	50

Detail of lateRAL 1/2" connection on the collector, in correspondence of the first heating element.



TOWEL RAILS

Detail of the Pipe Centres 50 mm version



Detail of the Pipe Centres 50 mm version



Colour: White R01

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C	
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent		

Lisa® 25 towel rail is one of the most classical and timeless model.

Clean and reassuring shapes, state of the art technology and characteristic, exclusive finishing, wide selection are the ingredients that give Lisa radiator its timeless success.

Suitable to meet the most demanding market needs, it can be installed in all domestic and public buildings, representing an easy, functional reliable product with a nice, endless aesthetic look.

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel ø 25 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Available only is colour white R01-RAL 9010 and R02-RAL 9016.

Accessories:

See page 186

ACCESSORIES

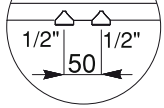
	KIT 2 HOOKS PAINTED MILD STEEL - WHITE
Code Nr. 5991990310171	
Price € 23,10	

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.

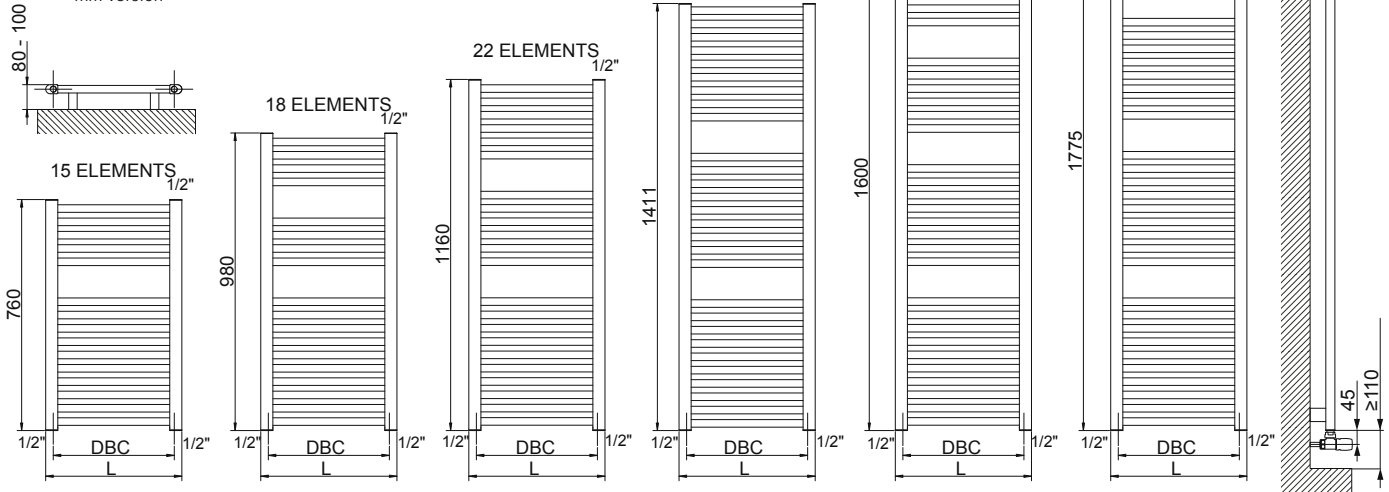
	TOWEL BAR - MILD STEEL WHITE Width 370 mm
Available on Width ≥ 450 mm	Code Nr. 5991990310170
	Price € 37,40

ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)		
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	



Detail of the Pipe Centres 50 mm version



TOWEL RAILS

LISA® 25				Pipe Centres 50		Code Nr. are referred to colour WHITE R01 - RAL 9010 version.					
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output Δt=50°C *		75/65/20°C (ΔT=50°C)
									Watt	kcal/h *	Thermal output φ in Watt and ΔT in °C
760	400	3551586100201	82,00	350	3551586100251	97,00	5,1	3,4	317	273	φ = 2,7137 * ΔT ^{1,2169}
	450	3551586100202	83,00	400	3551586100252	98,00	5,6	3,7	348	299	φ = 2,9677 * ΔT ^{1,2179}
	500	3551586100203	85,00	450	3551586100253	100,00	6,0	4,0	379	326	φ = 3,2196 * ΔT ^{1,2189}
	550	3551586100204	88,00	500	3551586100254	103,00	6,4	4,3	410	353	φ = 3,4696 * ΔT ^{1,2199}
	600	3551586100205	93,00	550	3551586100255	108,00	6,9	4,6	441	379	φ = 3,7176 * ΔT ^{1,2208}
	750	3551586100206	109,00	700	3551586100256	124,00	8,2	5,6	534	459	φ = 4,4500 * ΔT ^{1,2238}
1000	3551586100207	115,00	950	3551586100257	130,00	10,4	7,1	712	612	φ = 5,8203 * ΔT ^{1,2287}	
980	400	3551586100208	97,00	350	3551586100258	112,00	6,3	4,2	388	334	φ = 3,1567 * ΔT ^{1,2299}
	450	3551586100209	98,00	400	3551586100259	113,00	6,8	4,6	427	367	φ = 3,4759 * ΔT ^{1,2298}
	500	3551586100210	100,00	450	3551586100260	115,00	7,4	4,9	466	401	φ = 3,7953 * ΔT ^{1,2297}
	550	3551586100211	104,00	500	3551586100261	119,00	7,9	5,3	505	434	φ = 4,1152 * ΔT ^{1,2295}
	600	3551586100212	108,00	550	3551586100262	123,00	8,4	5,7	543	467	φ = 4,4273 * ΔT ^{1,2294}
	750	3551586100213	122,00	700	3551586100263	137,00	10,0	6,8	660	568	φ = 5,3899 * ΔT ^{1,2290}
1000	3551586100214	131,00	950	3551586100264	146,00	12,7	8,7	880	757	φ = 7,2057 * ΔT ^{1,2283}	
1160	400	3551586100215	111,00	350	3551586100265	126,00	7,6	5,1	449	386	φ = 3,5065 * ΔT ^{1,2404}
	450	3551586100216	113,00	400	3551586100266	128,00	8,2	5,5	494	425	φ = 3,8737 * ΔT ^{1,2393}
	500	3551586100217	115,00	450	3551586100267	130,00	8,9	6,0	539	464	φ = 4,2436 * ΔT ^{1,2383}
	550	3551586100218	120,00	500	3551586100268	135,00	9,5	6,4	585	503	φ = 4,6246 * ΔT ^{1,2373}
	600	3551586100219	122,00	550	3551586100269	137,00	10,2	6,9	630	542	φ = 5,0006 * ΔT ^{1,2362}
	750	3551586100220	135,00	700	3551586100270	150,00	12,1	8,3	766	659	φ = 6,1545 * ΔT ^{1,2331}
1000	3551586100221	147,00	950	3551586100271	162,00	15,4	10,5	1021	878	φ = 8,3741 * ΔT ^{1,2279}	
1411	400	3551586100222	131,00	350	3551586100272	146,00	9,4	6,3	541	465	φ = 4,1868 * ΔT ^{1,2427}
	450	3551586100223	136,00	400	3551586100273	151,00	10,2	6,9	596	513	φ = 4,6251 * ΔT ^{1,2420}
	500	3551586100224	142,00	450	3551586100274	157,00	11,1	7,5	651	560	φ = 5,0656 * ΔT ^{1,2413}
	550	3551586100225	144,00	500	3551586100275	159,00	11,9	8,1	706	607	φ = 5,5087 * ΔT ^{1,2406}
	600	3551586100226	149,00	550	3551586100276	164,00	12,7	8,6	762	655	φ = 5,9619 * ΔT ^{1,2399}
	750	3551586100227	167,00	700	3551586100277	182,00	15,2	10,4	927	797	φ = 7,3124 * ΔT ^{1,2378}
1000	3551586100228	181,00	950	3551586100278	196,00	19,3	13,3	1236	1063	φ = 9,8837 * ΔT ^{1,2343}	
1600	400	3551586100229	144,00	350	3551586100279	159,00	10,3	6,9	615	529	φ = 4,7271 * ΔT ^{1,2445}
	450	3551586100230	148,00	400	3551586100280	163,00	11,2	7,6	679	584	φ = 5,2280 * ΔT ^{1,2440}
	500	3551586100231	153,00	450	3551586100281	168,00	12,1	8,2	742	638	φ = 5,7229 * ΔT ^{1,2436}
	550	3551586100232	155,00	500	3551586100282	170,00	13,0	8,8	805	692	φ = 6,2195 * ΔT ^{1,2431}
	600	3551586100233	161,00	550	3551586100283	176,00	13,9	9,4	869	747	φ = 6,7258 * ΔT ^{1,2427}
	750	3551586100234	183,00	700	3551586100284	198,00	16,5	11,3	1058	910	φ = 8,2310 * ΔT ^{1,2414}
1000	3551586100235	198,00	950	3551586100285	213,00	21,0	14,4	1411	1213	φ = 11,0695 * ΔT ^{1,2392}	
1775	400	3551586100236	158,00	350	3551586100286	173,00	11,6	7,8	691	594	φ = 5,0158 * ΔT ^{1,2591}
	450	3551586100237	161,00	400	3551586100287	176,00	12,6	8,5	761	654	φ = 5,5534 * ΔT ^{1,2577}
	500	3551586100238	163,00	450	3551586100288	178,00	13,6	9,2	832	716	φ = 6,1036 * ΔT ^{1,2564}
	550	3551586100239	165,00	500	3551586100289	180,00	14,6	9,9	903	777	φ = 6,6598 * ΔT ^{1,2550}
	600	3551586100240	173,00	550	3551586100290	188,00	15,6	10,6	974	838	φ = 7,2215 * ΔT ^{1,2537}
	750	3551586100241	198,00	700	3551586100291	213,00	18,6	12,7	1187	1021	φ = 8,9420 * ΔT ^{1,2496}
1000	3551586100242	215,00	950	3551586100292	230,00	23,6	16,3	1583	1361	φ = 12,2433 * ΔT ^{1,2428}	

(*) For output at different Δt than 50°C, see page 202



Finishing Chrome

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C	
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent		

Lisa® 25 Chrome, an elegant touch for one of the most classical towel rail.

Lisa® 25 Chrome is designed for those who wish to add a stylish touch to a towel rail of great technical characteristics, suitable for all livings.

The chrome procedure, carried out in Italy according to the most severe and high quality standards, conveys to the Lisa® 25 model a state of the art finishing and aesthetic look, keeping unchanged all the advantages of the Lisa model.

Material:

- Vertical collectors chromed mild steel semi oval 30x40 mm.
- Horizontal heating elements chromed mild steel with ø 25 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.


Finishing:


Chrome (plated in Italy)

Accessories:


See page 186

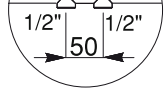
ACCESSORIES

	KIT 2 HOOKS CHROME
Code Nr. 5991990310303	
Price € 29,70	

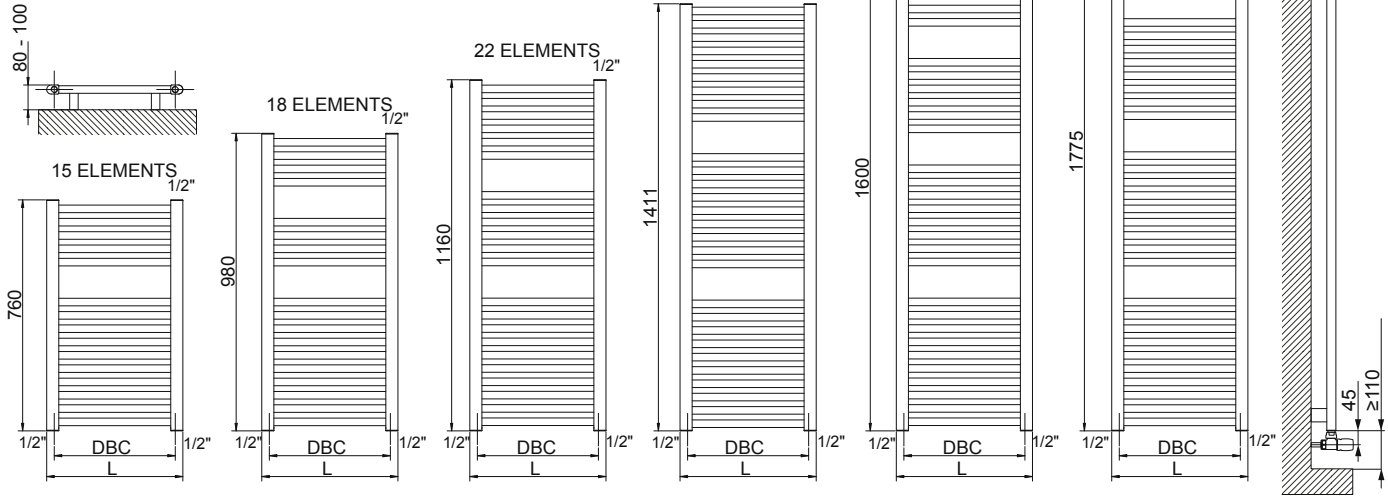
	TOWEL BAR CHROME Width 370 mm	
Available on Width ≥ 450 mm	Code Nr. 5991990310302	Price € 79,00

ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)		
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064
Price € 102,00		Price € 90,00	



Detail of the Pipe Centres 50 mm version



TOWEL RAILS

LISA® 25 CHROME				Pipe Centres 50							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
									Watt	kcal/h *	Thermal output ϕ in Watt and ΔT in °C
760	450	3551586110202	233,00	400	3551586110252	248,00	5,6	3,7	209	180	$\phi = 1,7866 * \Delta T$ ^{1,2179}
	500	3551586110203	238,00	450	3551586110253	253,00	6,0	4,0	228	196	$\phi = 1,9382 * \Delta T$ ^{1,2189}
	550	3551586110204	247,00	500	3551586110254	262,00	6,4	4,3	247	212	$\phi = 2,0887 * \Delta T$ ^{1,2199}
	600	3551586110205	261,00	550	3551586110255	276,00	6,9	4,6	265	228	$\phi = 2,2380 * \Delta T$ ^{1,2208}
980	450	3551586110209	275,00	400	3551586110259	290,00	6,8	4,6	257	221	$\phi = 2,0925 * \Delta T$ ^{1,2298}
	500	3551586110210	280,00	450	3551586110260	295,00	7,4	4,9	281	241	$\phi = 2,2848 * \Delta T$ ^{1,2297}
	550	3551586110211	292,00	500	3551586110261	307,00	7,9	5,3	304	261	$\phi = 2,4773 * \Delta T$ ^{1,2295}
	600	3551586110212	303,00	550	3551586110262	318,00	8,4	5,7	327	281	$\phi = 2,6652 * \Delta T$ ^{1,2294}
1160	450	3551586110216	311,00	400	3551586110266	326,00	8,2	5,5	297	256	$\phi = 2,3320 * \Delta T$ ^{1,2393}
	500	3551586110217	317,00	450	3551586110267	332,00	8,9	6,0	324	279	$\phi = 2,5547 * \Delta T$ ^{1,2383}
	550	3551586110218	322,00	500	3551586110268	337,00	9,5	6,4	352	303	$\phi = 2,7840 * \Delta T$ ^{1,2373}
	600	3551586110219	336,00	550	3551586110269	351,00	10,2	6,9	379	326	$\phi = 3,0104 * \Delta T$ ^{1,2362}
1411	450	3551586110223	381,00	400	3551586110273	396,00	10,2	6,9	359	309	$\phi = 2,7843 * \Delta T$ ^{1,2420}
	500	3551586110224	398,00	450	3551586110274	413,00	11,1	7,5	392	337	$\phi = 3,0495 * \Delta T$ ^{1,2413}
	550	3551586110225	404,00	500	3551586110275	419,00	11,9	8,1	425	366	$\phi = 3,3162 * \Delta T$ ^{1,2406}
	600	3551586110226	418,00	550	3551586110276	433,00	12,7	8,6	459	395	$\phi = 3,5891 * \Delta T$ ^{1,2399}
1600	450	3551586110230	415,00	400	3551586110280	430,00	11,2	7,6	409	352	$\phi = 3,1472 * \Delta T$ ^{1,2440}
	500	3551586110231	429,00	450	3551586110281	444,00	12,1	8,2	447	384	$\phi = 3,4452 * \Delta T$ ^{1,2436}
	550	3551586110232	434,00	500	3551586110282	449,00	13,0	8,8	485	417	$\phi = 3,7441 * \Delta T$ ^{1,2431}
	600	3551586110233	451,00	550	3551586110283	466,00	13,9	9,4	523	450	$\phi = 4,0489 * \Delta T$ ^{1,2427}
1775	450	3551586110237	451,00	400	3551586110287	466,00	12,6	8,5	458	394	$\phi = 3,3431 * \Delta T$ ^{1,2577}
	500	3551586110238	457,00	450	3551586110288	472,00	13,6	9,2	501	431	$\phi = 3,6744 * \Delta T$ ^{1,2564}
	550	3551586110239	462,00	500	3551586110289	477,00	14,6	9,9	544	468	$\phi = 4,0092 * \Delta T$ ^{1,2550}
	600	3551586110240	485,00	550	3551586110290	500,00	15,6	10,6	586	504	$\phi = 4,3474 * \Delta T$ ^{1,2537}

(*) For output at different Δt than 50°C , see page 202



Colour: White R01

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> ELECTRIC <i>(see page 82)</i>	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

The decoration radiator suited for all types of bathroom. Smooth and easy LISA® 22 allows you to create heat in a classy way. Well adapted for big projects.

- Material:**
- Vertical collectors in painted mild steel semi oval 30x40 mm
 - Horizontal heating elements in painted steel with ø 22 mm

Fixing Kit:
Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
Carton angular and profiles protected by a recyclable film in polyethylene.

User notice included.

Painting process
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

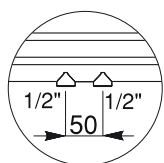
Colours:
Available only in colour white R01-RAL 9010 and R02-RAL 9016.

Accessories:
See page 186

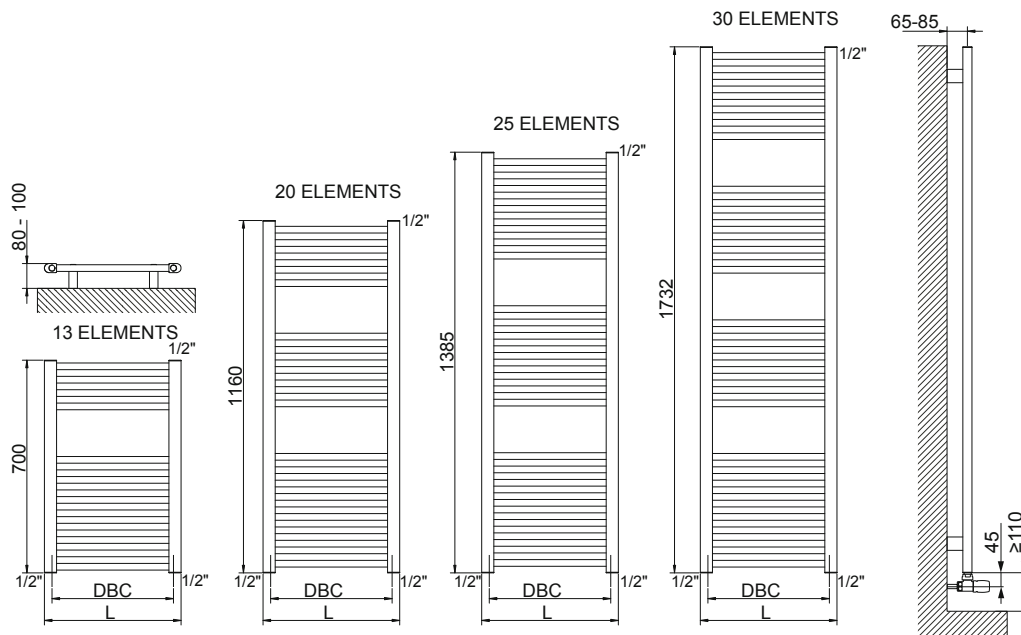
ACCESSORIES

	KIT 2 HOOKS PAINTED MILD STEEL - WHITE
Code Nr. 5991990310171	
Price € 23,10	

	TOWEL BAR - MILD STEEL WHITE Width 370 mm	
Available on Width ≥ 450 mm	Code Nr. 5991990310170	Price € 37,40



Detail of the Pipe Centres 50 mm version



LISA® 22				Pipe Centres 50			Code Nr. are referred to colour WHITE R01 - RAL 9010 version.					
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)	
									Watt	kcal/h *	Thermal output ϕ in Watt and ΔT in °C	
700	400	3551646101077	65,00	350	3551646101081	77,00	3,8	2,6	257	221	$\phi = 2,1525 * \Delta T$ ^{1,2227}	
	450	3551646101001	67,00	400	3551646101021	79,00	4,0	2,9	282	242	$\phi = 2,3514 * \Delta T$ ^{1,2232}	
	500	3551646101002	70,00	450	3551646101022	82,00	4,3	3,1	306	263	$\phi = 2,5496 * \Delta T$ ^{1,2237}	
	550	3551646101003	72,00	500	3551646101023	84,00	4,6	3,3	330	284	$\phi = 2,7469 * \Delta T$ ^{1,2242}	
	600	3551646101004	73,00	550	3551646101024	85,00	4,9	3,5	355	305	$\phi = 2,9435 * \Delta T$ ^{1,2247}	
1160	400	3551646101078	88,00	350	3551646101082	100,00	6,0	4,2	408	351	$\phi = 3,2424 * \Delta T$ ^{1,2362}	
	450	3551646101005	89,50	400	3551646101025	101,50	6,4	4,5	448	385	$\phi = 3,5381 * \Delta T$ ^{1,2374}	
	500	3551646101006	90,00	450	3551646101026	102,00	6,8	4,9	487	419	$\phi = 3,8308 * \Delta T$ ^{1,2385}	
	550	3551646101007	91,00	500	3551646101027	103,00	7,2	5,2	526	453	$\phi = 4,1207 * \Delta T$ ^{1,2397}	
	600	3551646101008	95,00	550	3551646101028	107,00	7,6	5,5	565	486	$\phi = 4,4080 * \Delta T$ ^{1,2408}	
1385	400	3551646101079	104,00	350	3551646101083	116,00	7,3	5,2	509	438	$\phi = 4,2032 * \Delta T$ ^{1,2263}	
	450	3551646101009	105,50	400	3551646101029	117,50	7,8	5,6	558	480	$\phi = 4,5605 * \Delta T$ ^{1,2287}	
	500	3551646101010	106,00	450	3551646101030	118,00	8,3	6,0	606	521	$\phi = 4,9107 * \Delta T$ ^{1,2311}	
	550	3551646101011	107,00	500	3551646101031	119,00	8,8	6,4	655	563	$\phi = 5,2539 * \Delta T$ ^{1,2335}	
	600	3551646101012	111,00	550	3551646101032	123,00	9,3	6,8	703	605	$\phi = 5,5903 * \Delta T$ ^{1,2359}	
1732	400	3551646101080	125,00	350	3551646101084	137,00	8,9	6,3	634	545	$\phi = 4,7465 * \Delta T$ ^{1,2511}	
	450	3551646101013	126,50	400	3551646101033	138,50	9,5	6,8	695	598	$\phi = 5,2295 * \Delta T$ ^{1,2498}	
	500	3551646101014	127,00	450	3551646101034	139,00	10,1	7,3	756	650	$\phi = 5,7176 * \Delta T$ ^{1,2486}	
	550	3551646101015	128,00	500	3551646101035	140,00	10,8	7,8	817	703	$\phi = 6,2102 * \Delta T$ ^{1,2474}	
	600	3551646101016	132,00	550	3551646101036	144,00	11,4	8,3	878	755	$\phi = 6,7075 * \Delta T$ ^{1,2461}	

(*) For output at different Δt than 50°C, see page 202

ACCESSORIES

		KRISTAL VALVE SQUARE, WHITE R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311121	Ø 14/16/18	5991990311120
Price € 105,00		Price € 93,40	

		VALVE NIKVAL SQUARE	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311100	Ø 14/16/18	5991990311101
Price € 35,80		Price € 35,90	



Finishing Chrome

FUNCTIONING:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	HOT WATER	ELECTRIC <i>(see page 84)</i>	DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar		T. max: 95 °C	
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Lisa® 22 Chrome, a brand new towel rail designed to warm and furnish your bathroom in a unique and distinctive way. An elegant solution, conceived for those who wish to install an easy reliable product but capable, at the same time, to distinguish itself among others.

The chrome procedure, carried out in Italy according to the most severe and high quality standards, conveys to the Lisa® 22 model a state of the art finishing and aesthetic look, quality and convenience.

Material:

- Vertical collectors chromed mild steel semi oval 30x40 mm.
- Horizontal heating elements chromed mild steel with ø 22 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.


Finishing:


Chrome (plated in Italy)

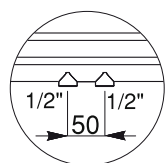
Accessories:

See page 186

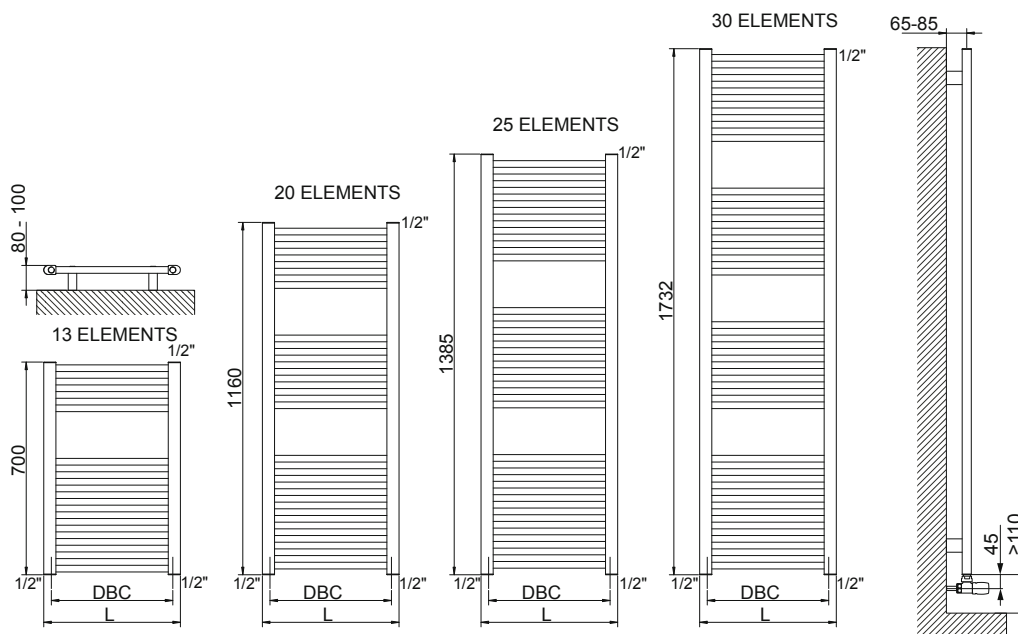
ACCESSORIES

	KIT 2 HOOKS CHROME
Code Nr. 5991990310303	
Price € 29,70	

	TOWEL BAR CHROME Width 370 mm	
Available on Width ≥ 450 mm	Code Nr. 5991990310302	Price € 79,00



Detail of the Pipe Centres 50 mm version



LISA® 22 CHROME				Pipe Centres 50							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output Δt=50°C *		75/65/20°C (ΔT=50°C)
									Watt	kcal/h *	Thermal output φ in Watt and ΔT in °C
700	400	3551646101277	185,00	350	3551646101281	197,00	3,8	2,6	180	155	φ = 1,5371 * ΔT ^{1,2176}
	450	3551646101201	186,00	400	3551646101221	198,00	4,0	2,9	197	169	φ = 1,6825 * ΔT ^{1,2176}
	500	3551646101202	190,00	450	3551646101222	202,00	4,3	3,1	214	184	φ = 1,8279 * ΔT ^{1,2176}
	550	3551646101203	194,00	500	3551646101223	206,00	4,6	3,3	231	199	φ = 1,9732 * ΔT ^{1,2176}
	600	3551646101204	199,00	550	3551646101224	211,00	4,9	3,5	248	213	φ = 2,1186 * ΔT ^{1,2176}
1160	400	3551646101278	253,00	350	3551646101282	265,00	6,0	4,2	286	246	φ = 2,0990 * ΔT ^{1,2662}
	450	3551646101205	255,00	400	3551646101225	267,00	6,4	4,5	313	270	φ = 2,3007 * ΔT ^{1,2662}
	500	3551646101206	258,00	450	3551646101226	270,00	6,8	4,9	341	293	φ = 2,5023 * ΔT ^{1,2662}
	550	3551646101207	260,00	500	3551646101227	272,00	7,2	5,2	368	317	φ = 2,7039 * ΔT ^{1,2662}
	600	3551646101208	264,00	550	3551646101228	276,00	7,6	5,5	396	340	φ = 2,9054 * ΔT ^{1,2662}
1385	400	3551646101279	294,00	350	3551646101283	306,00	7,3	5,2	357	307	φ = 2,5365 * ΔT ^{1,2642}
	450	3551646101209	296,00	400	3551646101229	308,00	7,8	5,6	390	336	φ = 2,7782 * ΔT ^{1,2642}
	500	3551646101210	299,00	450	3551646101230	311,00	8,3	6,0	424	365	φ = 3,0197 * ΔT ^{1,2642}
	550	3551646101211	302,00	500	3551646101231	314,00	8,8	6,4	458	394	φ = 3,2614 * ΔT ^{1,2642}
	600	3551646101212	306,00	550	3551646101232	318,00	9,3	6,8	492	423	φ = 3,5030 * ΔT ^{1,2642}
1732	400	3551646101280	345,00	350	3551646101284	357,00	8,9	6,3	444	382	φ = 3,3184 * ΔT ^{1,2514}
	450	3551646101213	346,00	400	3551646101233	358,00	9,5	6,8	486	418	φ = 3,6384 * ΔT ^{1,2514}
	500	3551646101214	350,00	450	3551646101234	362,00	10,1	7,3	529	455	φ = 3,9587 * ΔT ^{1,2514}
	550	3551646101215	354,00	500	3551646101235	366,00	10,8	7,8	572	492	φ = 4,2790 * ΔT ^{1,2514}
	600	3551646101216	360,00	550	3551646101236	372,00	11,4	8,3	615	529	φ = 4,5994 * ΔT ^{1,2514}

(*) For output at different Δt than 50°C, see page 202

ACCESSORIES

		KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064
Price € 102,00		Price € 90,00	

		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM CHROME	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990301050	Ø 14/16/18	5991990301049
Price € 111,50		Price € 98,90	

	LIQUID THERMOSTATIC HEAD CHROME
Kit 2 pieces	
Code Nr. 5035270710015	
Price € 145,00	



Colour: Green Apple H30



FUNCTIONING:	<input checked="" type="checkbox"/>	HOT WATER	<input checked="" type="checkbox"/>	DUAL ENERGY <i>(see page 196)</i>
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P. max: 8 bar	T. max: 95 °C
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent	

Giorgia synthesizes functionality and harmonic form; suitable for every living space and providing also high thermal output.

The smoothly curved lines of its heating elements make Giorgia a unique radiator.

The quality of production, the cleaning of the welds and its shiny colour painting guarantee an high thermal output and convey elegance and refinement.

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel with ø 25 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.


Accessories:

See page 186

ACCESSORIES

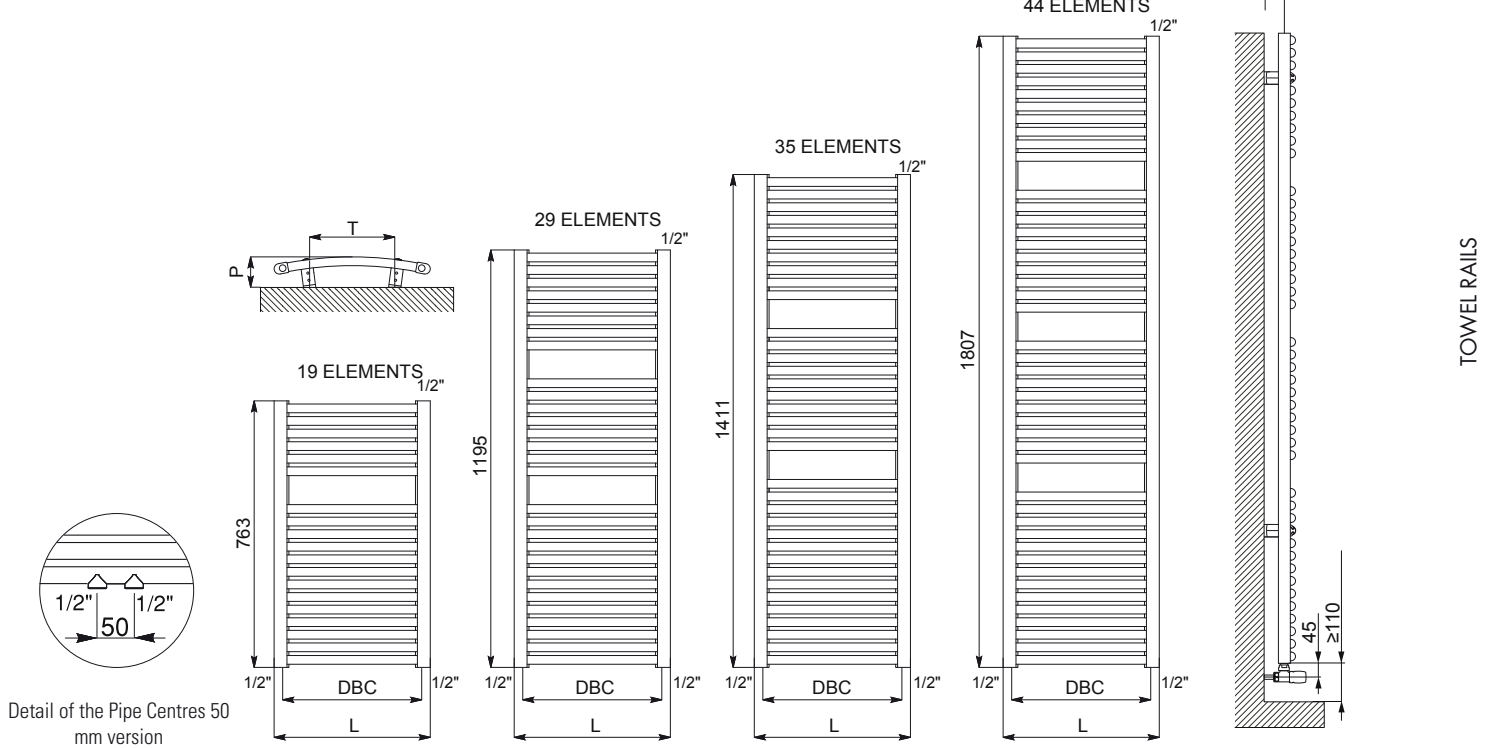
	KIT 2 HOOKS PAINTED MILD STEEL WHITE R01-RAL 9010
Code Nr. 5991990310028	
Price € 35,40	

ACCESSORIES

		KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

	LIQUID THERMOSTATIC HEAD - WHITE
Kit 2 pieces	
Code Nr. 5035270710016	
Price € 145,00	

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Detail of the Pipe Centres 50 mm version

GIORGIA				PIPE CENTRES 50			Code Nr. are referred to colour WHITE R01 - RAL 9010 version.								
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	P (mm)	S (mm)	T (mm)	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$) Thermal output ϕ in Watt and ΔT in °C	
												Watt	kcal/h *		
763	450	3551546100001	118,00	397	3551546101001	133,00	85	52	270	7,1	4,2	368	316	$\phi = 2,7667 * \Delta T$ 1,2501	
	500	3551546100004	121,00	445	3551546101004	136,00	90	52	320	7,8	4,6	408	351	$\phi = 3,1674 * \Delta T$ 1,2419	
	550	3551546100007	131,00	494	3551546101007	146,00	90	46	320	8,5	5,0	448	385	$\phi = 3,5689 * \Delta T$ 1,2353	
	600	3551546100010	134,00	547	3551546101010	149,00	90	57	450	9,1	5,4	492	423	$\phi = 4,0141 * \Delta T$ 1,2292	
	750	3551546100013	150,00	696	3551546101013	165,00	100	55	590	11,2	6,5	615	529	$\phi = 5,2629 * \Delta T$ 1,2170	
1195	450	3551546100002	165,00	397	3551546101002	180,00	85	52	270	11,0	6,5	557	479	$\phi = 4,2288 * \Delta T$ 1,2476	
	500	3551546100005	169,00	445	3551546101005	184,00	90	52	320	12,0	7,1	617	531	$\phi = 4,7844 * \Delta T$ 1,2422	
	550	3551546100008	180,00	494	3551546101008	195,00	90	46	320	13,0	7,7	676	581	$\phi = 5,3308 * \Delta T$ 1,2379	
	600	3551546100011	185,00	547	3551546101011	200,00	90	57	450	14,1	8,2	742	638	$\phi = 5,9435 * \Delta T$ 1,2339	
	750	3551546100014	205,00	696	3551546101014	220,00	100	55	590	17,1	10,0	923	794	$\phi = 7,6314 * \Delta T$ 1,2258	
1411	450	3551546100019	186,00	397	3551546101019	201,00	85	52	270	13,2	6,9	669	575	$\phi = 5,1090 * \Delta T$ 1,2461	
	500	3551546100020	192,00	445	3551546101020	207,00	90	52	320	14,4	7,5	742	638	$\phi = 5,7491 * \Delta T$ 1,2424	
	550	3551546100021	207,00	494	3551546101021	222,00	90	46	320	15,6	8,1	813	699	$\phi = 6,3736 * \Delta T$ 1,2394	
	600	3551546100022	212,00	547	3551546101022	227,00	90	57	450	16,9	8,6	892	767	$\phi = 7,0700 * \Delta T$ 1,2366	
	750	3551546100023	235,00	696	3551546101023	250,00	100	55	590	20,6	10,4	1111	955	$\phi = 8,9973 * \Delta T$ 1,2311	
1807	450	3551546100003	231,00	397	3551546101003	246,00	85	52	270	16,7	9,9	835	718	$\phi = 6,4319 * \Delta T$ 1,2439	
	500	3551546100006	241,00	445	3551546101006	256,00	90	52	320	18,2	10,7	928	798	$\phi = 7,1819 * \Delta T$ 1,2427	
	550	3551546100009	255,00	494	3551546101009	270,00	90	46	320	19,8	11,6	1019	876	$\phi = 7,9170 * \Delta T$ 1,2417	
	600	3551546100012	258,00	547	3551546101012	273,00	90	57	450	21,3	12,5	1121	964	$\phi = 8,7402 * \Delta T$ 1,2408	
	750	3551546100015	276,00	696	3551546101015	291,00	100	55	590	26,0	15,1	1402	1206	$\phi = 11,0084 * \Delta T$ 1,2390	

(*) For output at different Δt than 50°C , see page 202



Colour: White R01

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
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P. max: 8 bar	T. max: 95 °C
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent	

Lisa® 25 Curved synthesizes the technical quality of a classic towel rail such as Lisa® with all the comfort and warm sensation that its curved outline conveys.

Designed for the bathroom and wellness living area, it is capable to accommodate towels easily, spreading out an enjoyable cosiness.

State of the art production and finishing make Lisa® 25 Curved an elegant and exclusive model, with high thermal performances.

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel with ø 25 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Available only is colour white R01-RAL 9010 and R02-RAL 9016.

Accessories:

See page 186

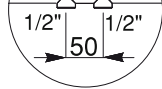
ACCESSORIES

	KIT 2 HOOKS PAINTED MILD STEEL - WHITE
Code Nr. 5991990310171	
Price € 23,10	

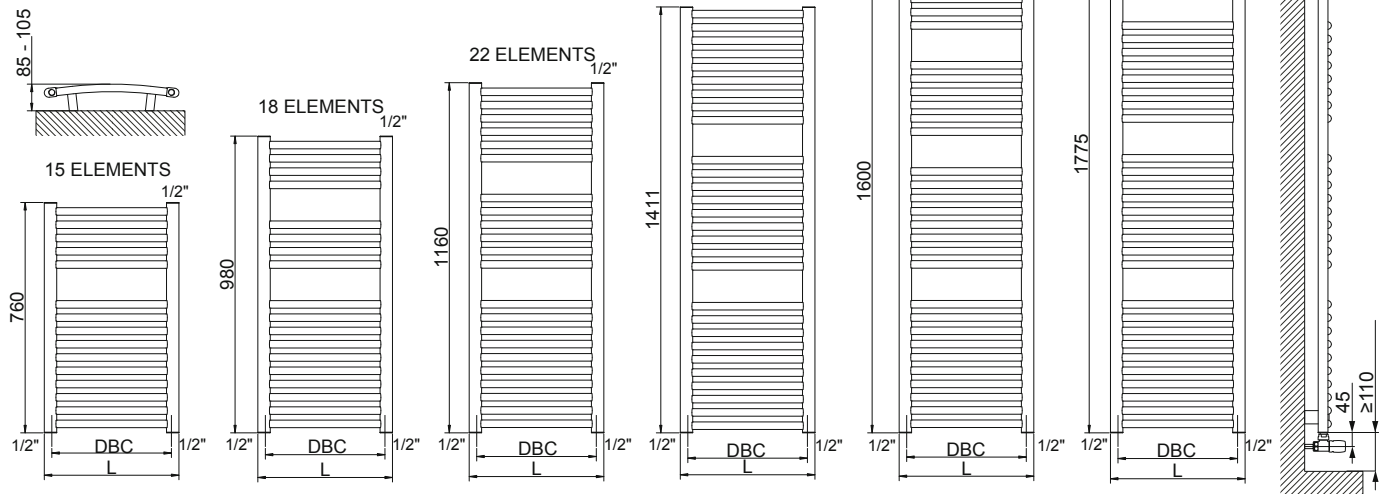
ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)		
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
ø 10/12/14/15/16	5991990311012	ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

	LIQUID THERMOSTATIC HEAD - WHITE
Kit 2 pieces	
Code Nr. 5035270710016	
Price € 145,00	



Detail of the Pipe Centres 50 mm version



TOWEL RAILS

LISA® 25 CURVED				Pipe Centres 50		Code Nr. are referred to colour WHITE R01 - RAL 9010 version.					
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$) Thermal output ϕ in Watt and ΔT in °C
									Watt	kcal/h *	
760	400	3551586100301	87,00	350	3551586100351	102,00	5,1	3,4	333	286	$\phi = 2,3536 * \Delta T^{1,2169}$
	450	3551586100302	88,00	396	3551586100352	103,00	5,6	3,7	365	314	$\phi = 2,6613 * \Delta T^{1,2179}$
	500	3551586100303	91,00	444	3551586100353	106,00	6,0	4,0	398	342	$\phi = 2,9395 * \Delta T^{1,2189}$
	550	3551586100304	94,00	493	3551586100354	109,00	6,4	4,3	431	370	$\phi = 3,2343 * \Delta T^{1,2199}$
	600	3551586100305	99,00	546	3551586100355	114,00	6,9	4,6	463	398	$\phi = 3,5380 * \Delta T^{1,2208}$
	750	3551586100306	116,00	694	3551586100356	131,00	8,2	5,6	561	482	$\phi = 4,4312 * \Delta T^{1,2238}$
980	400	3551586100308	103,00	350	3551586100358	118,00	6,3	4,2	407	350	$\phi = 3,2469 * \Delta T^{1,2299}$
	450	3551586100309	104,00	396	3551586100359	119,00	6,8	4,6	448	386	$\phi = 3,8612 * \Delta T^{1,2298}$
	500	3551586100310	106,00	444	3551586100360	121,00	7,4	4,9	489	421	$\phi = 4,1704 * \Delta T^{1,2297}$
	550	3551586100311	111,00	493	3551586100361	126,00	7,9	5,3	530	456	$\phi = 4,6049 * \Delta T^{1,2295}$
	600	3551586100312	115,00	546	3551586100362	130,00	8,4	5,7	570	490	$\phi = 5,1032 * \Delta T^{1,2294}$
	750	3551586100313	130,00	694	3551586100363	145,00	10,0	6,8	693	596	$\phi = 6,2648 * \Delta T^{1,2290}$
1160	400	3551586100315	118,00	350	3551586100365	133,00	7,6	5,1	471	405	$\phi = 3,0446 * \Delta T^{1,2404}$
	450	3551586100316	120,00	396	3551586100366	135,00	8,2	5,5	519	446	$\phi = 3,4921 * \Delta T^{1,2393}$
	500	3551586100317	122,00	444	3551586100367	137,00	8,9	6,0	566	487	$\phi = 3,8750 * \Delta T^{1,2383}$
	550	3551586100318	128,00	493	3551586100368	143,00	9,5	6,4	614	528	$\phi = 4,2582 * \Delta T^{1,2373}$
	600	3551586100319	130,00	546	3551586100369	145,00	10,2	6,9	662	569	$\phi = 4,6782 * \Delta T^{1,2362}$
	750	3551586100320	144,00	694	3551586100370	159,00	12,1	8,3	804	692	$\phi = 5,7483 * \Delta T^{1,2331}$
1411	400	3551586100322	139,00	350	3551586100372	154,00	9,4	6,3	568	489	$\phi = 3,6323 * \Delta T^{1,2427}$
	450	3551586100323	145,00	396	3551586100373	160,00	10,2	6,9	626	538	$\phi = 4,1177 * \Delta T^{1,2420}$
	500	3551586100324	151,00	444	3551586100374	166,00	11,1	7,5	684	588	$\phi = 4,6539 * \Delta T^{1,2413}$
	550	3551586100325	153,00	493	3551586100375	168,00	11,9	8,1	741	638	$\phi = 5,0780 * \Delta T^{1,2406}$
	600	3551586100326	158,00	546	3551586100376	173,00	12,7	8,6	800	688	$\phi = 5,6174 * \Delta T^{1,2399}$
	750	3551586100327	178,00	694	3551586100377	193,00	15,2	10,4	973	837	$\phi = 7,0069 * \Delta T^{1,2378}$
1600	400	3551586100329	153,00	350	3551586100379	168,00	10,3	6,9	646	555	$\phi = 3,8100 * \Delta T^{1,2445}$
	450	3551586100330	157,00	396	3551586100380	172,00	11,2	7,6	713	613	$\phi = 4,3556 * \Delta T^{1,2440}$
	500	3551586100331	163,00	444	3551586100381	178,00	12,1	8,2	779	670	$\phi = 4,8606 * \Delta T^{1,2436}$
	550	3551586100332	165,00	493	3551586100382	180,00	13,0	8,8	845	727	$\phi = 5,3654 * \Delta T^{1,2431}$
	600	3551586100333	171,00	546	3551586100383	186,00	13,9	9,4	912	785	$\phi = 5,8729 * \Delta T^{1,2427}$
	750	3551586100334	194,00	694	3551586100384	209,00	16,5	11,3	1111	955	$\phi = 7,3954 * \Delta T^{1,2414}$
1775	400	3551586100336	168,00	350	3551586100386	183,00	11,6	7,8	726	624	$\phi = 5,3635 * \Delta T^{1,2591}$
	450	3551586100337	171,00	396	3551586100387	186,00	12,6	8,5	799	687	$\phi = 6,1061 * \Delta T^{1,2577}$
	500	3551586100338	173,00	444	3551586100388	188,00	13,6	9,2	874	751	$\phi = 6,9107 * \Delta T^{1,2564}$
	550	3551586100339	175,00	493	3551586100389	190,00	14,6	9,9	948	815	$\phi = 7,5806 * \Delta T^{1,2550}$
	600	3551586100340	184,00	546	3551586100390	199,00	15,6	10,6	1023	880	$\phi = 8,2510 * \Delta T^{1,2537}$
	750	3551586100341	210,00	694	3551586100391	225,00	18,6	12,7	1246	1072	$\phi = 10,4080 * \Delta T^{1,2496}$

(*) For output at different Δt than 50°C , see page 202



Finishing Chrome

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
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P. max: 8 bar	T. max: 95 °C
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent	

Lisa® 25 Curved Chrome adds the elegance and shine of the Chrome finishing to the curved outline of this towel rail.

Thanks to its excellent finishing Lisa® 25 Curved Chrome offers to every room an elegant touch combined with high thermal output, expression of technology and versatility. It can be enhanced with several accessories such as valves and hook, all in matching chrome finishing.

Material:

- Vertical collectors chromed mild steel semi oval 30x40 mm.
- Horizontal curved radiating elements in mild steel ø 25 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.


Finishing:

Chrome (plated in Italy)


Accessories:


See page 186

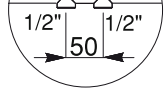
ACCESSORIES

	KIT 2 HOOKS CHROME
Code Nr. 5991990310303	
Price € 29,70	

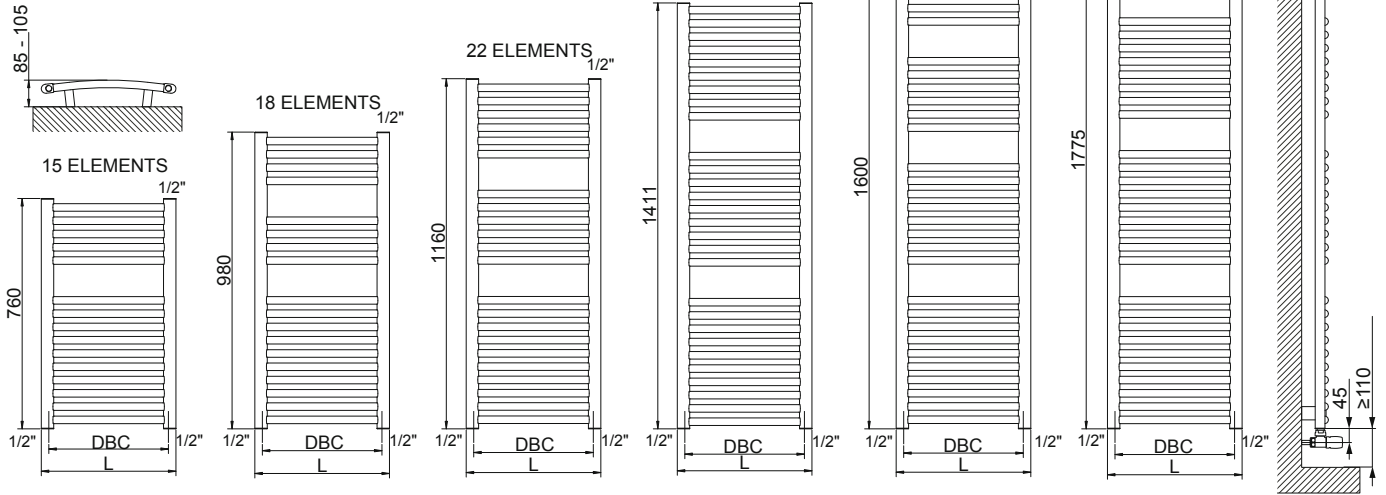
ACCESSORIES

		KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064
Price € 102,00		Price € 90,00	

		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT CHROME	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990301050	Ø 14/16/18	5991990301049
Price € 111,50		Price € 98,90	



Detail of the Pipe Centres 50 mm version



TOWEL RAILS

LISA® 25 CHROME				Pipe Centres 50							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
									Watt	kcal/h *	Thermal output ϕ in Watt and ΔT in °C
760	450	3551586110302	252,00	350	3551586110352	267,00	5,6	3,7	199	171	$\phi = 1,6972 * \Delta T$ ^{1.2179}
	500	3551586110303	258,00	396	3551586110353	273,00	6,0	4,0	217	186	$\phi = 1,8413 * \Delta T$ ^{1.2189}
	550	3551586110304	267,00	444	3551586110354	282,00	6,4	4,3	234	202	$\phi = 1,9843 * \Delta T$ ^{1.2199}
	600	3551586110305	282,00	493	3551586110355	297,00	6,9	4,6	252	217	$\phi = 2,1261 * \Delta T$ ^{1.2208}
980	450	3551586110309	297,00	350	3551586110359	312,00	6,8	4,6	244	210	$\phi = 1,9879 * \Delta T$ ^{1.2298}
	500	3551586110310	303,00	396	3551586110360	318,00	7,4	4,9	267	229	$\phi = 2,1705 * \Delta T$ ^{1.2297}
	550	3551586110311	316,00	444	3551586110361	331,00	7,9	5,3	289	248	$\phi = 2,3535 * \Delta T$ ^{1.2295}
	600	3551586110312	328,00	493	3551586110362	343,00	8,4	5,7	311	267	$\phi = 2,5320 * \Delta T$ ^{1.2294}
1160	450	3551586110316	336,00	350	3551586110366	351,00	8,2	5,5	283	243	$\phi = 2,2154 * \Delta T$ ^{1.2393}
	500	3551586110317	343,00	396	3551586110367	358,00	8,9	6,0	308	265	$\phi = 2,4269 * \Delta T$ ^{1.2383}
	550	3551586110318	348,00	444	3551586110368	363,00	9,5	6,4	335	288	$\phi = 2,6448 * \Delta T$ ^{1.2373}
	600	3551586110319	363,00	493	3551586110369	378,00	10,2	6,9	360	310	$\phi = 2,8598 * \Delta T$ ^{1.2362}
1411	450	3551586110323	412,00	350	3551586110373	427,00	10,2	6,9	341	293	$\phi = 2,6451 * \Delta T$ ^{1.2420}
	500	3551586110324	430,00	396	3551586110374	445,00	11,1	7,5	372	320	$\phi = 2,8970 * \Delta T$ ^{1.2413}
	550	3551586110325	437,00	444	3551586110375	452,00	11,9	8,1	404	347	$\phi = 3,1504 * \Delta T$ ^{1.2406}
	600	3551586110326	452,00	493	3551586110376	467,00	12,7	8,6	436	375	$\phi = 3,4096 * \Delta T$ ^{1.2399}
1600	450	3551586110330	449,00	350	3551586110380	464,00	11,2	7,6	388	334	$\phi = 2,9899 * \Delta T$ ^{1.2440}
	500	3551586110331	464,00	396	3551586110381	479,00	12,1	8,2	424	365	$\phi = 3,2729 * \Delta T$ ^{1.2436}
	550	3551586110332	469,00	444	3551586110382	484,00	13,0	8,8	460	396	$\phi = 3,5569 * \Delta T$ ^{1.2431}
	600	3551586110333	488,00	493	3551586110383	503,00	13,9	9,4	497	427	$\phi = 3,8465 * \Delta T$ ^{1.2427}
1775	450	3551586110337	488,00	350	3551586110387	503,00	12,6	8,5	435	374	$\phi = 3,1760 * \Delta T$ ^{1.2577}
	500	3551586110338	494,00	396	3551586110388	509,00	13,6	9,2	476	409	$\phi = 3,4907 * \Delta T$ ^{1.2564}
	550	3551586110339	499,00	444	3551586110389	514,00	14,6	9,9	516	444	$\phi = 3,8088 * \Delta T$ ^{1.2550}
	600	3551586110340	524,00	493	3551586110390	539,00	15,6	10,6	557	479	$\phi = 4,1300 * \Delta T$ ^{1.2537}

(*) For output at different Δt than 50°C , see page 202



Colour: White R01

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C	
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent		

Lisa® 22 Curved is the ideal choice for those who love simplicity but also wish their bathroom to distinguish with discretion.

Designed for all bathrooms, it conveys elegance and discretion being suitable for all heat requirements thanks to its great thermal performances and reliability.

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel with ø 22 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

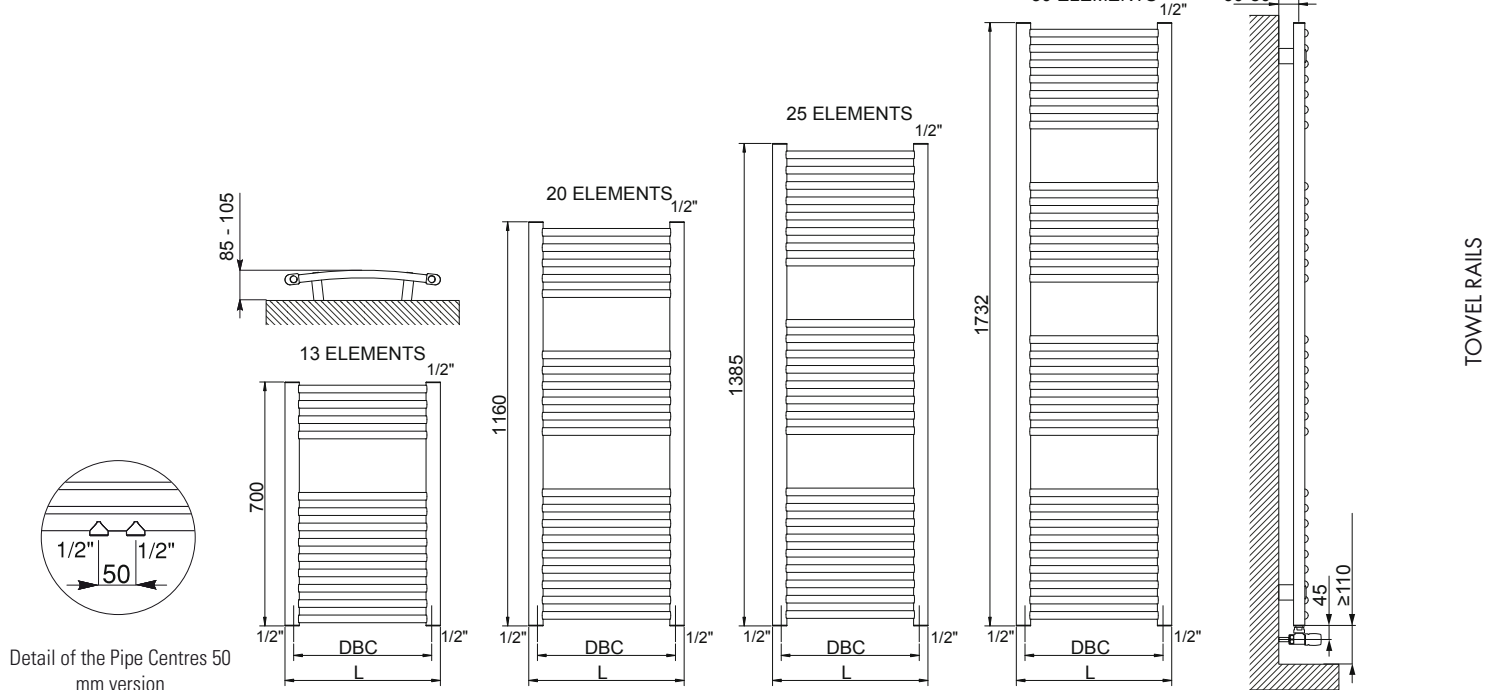
Available only is colour white R01-RAL 9010 and R02-RAL 9016.

Accessories:

See page 186

ACCESSORIES

	KIT 2 HOOKS PAINTED MILD STEEL - WHITE
Code Nr. 5991990310171	
Price € 23,10	



Detail of the Pipe Centres 50 mm version

LISA® 22 CURVED				Pipe Centres 50		Code Nr. are referred to colour WHITE R01 - RAL 9010 version.					
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$) Thermal output ϕ in Watt and ΔT in °C
									Watt	kcal/h *	
700	400	3551646101085	71,00	350	3551646101089	83,00	3,8	2,6	270	232	$\phi = 2,2601 * \Delta T$ 1,22270
	450	3551646101041	73,00	396	3551646101061	85,00	4,0	2,9	296	254	$\phi = 2,4690 * \Delta T$ 1,22320
	500	3551646101042	76,00	444	3551646101062	88,00	4,3	3,1	321	276	$\phi = 2,6770 * \Delta T$ 1,22371
	550	3551646101043	78,00	493	3551646101063	90,00	4,6	3,3	347	298	$\phi = 2,8843 * \Delta T$ 1,22421
	600	3551646101044	79,00	546	3551646101064	91,00	4,9	3,5	372	320	$\phi = 3,0906 * \Delta T$ 1,22472
1160	400	3551646101086	96,00	350	3551646101090	108,00	6,0	4,2	429	369	$\phi = 3,4045 * \Delta T$ 1,23621
	450	3551646101045	97,00	396	3551646101065	109,00	6,4	4,5	470	404	$\phi = 3,7150 * \Delta T$ 1,23736
	500	3551646101046	98,00	444	3551646101066	110,00	6,8	4,9	511	440	$\phi = 4,0223 * \Delta T$ 1,23852
	550	3551646101047	99,00	493	3551646101067	111,00	7,2	5,2	552	475	$\phi = 4,3267 * \Delta T$ 1,23967
	600	3551646101048	103,00	546	3551646101068	115,00	7,6	5,5	594	511	$\phi = 4,6284 * \Delta T$ 1,24082
1385	400	3551646101087	113,00	350	3551646101091	125,00	7,3	5,2	535	460	$\phi = 4,4133 * \Delta T$ 1,22627
	450	3551646101049	114,00	396	3551646101069	126,00	7,8	5,6	586	504	$\phi = 4,7885 * \Delta T$ 1,22668
	500	3551646101050	115,00	444	3551646101070	127,00	8,3	6,0	637	548	$\phi = 5,1562 * \Delta T$ 1,23108
	550	3551646101051	116,00	493	3551646101071	128,00	8,8	6,4	688	591	$\phi = 5,5166 * \Delta T$ 1,23349
	600	3551646101052	120,00	546	3551646101072	132,00	9,3	6,8	739	635	$\phi = 5,8698 * \Delta T$ 1,23589
1732	400	3551646101088	135,00	350	3551646101092	147,00	8,9	6,3	665	572	$\phi = 4,9838 * \Delta T$ 1,25108
	450	3551646101053	137,00	396	3551646101073	149,00	9,5	6,8	730	627	$\phi = 5,4910 * \Delta T$ 1,24984
	500	3551646101054	138,00	444	3551646101074	150,00	10,1	7,3	794	683	$\phi = 6,0034 * \Delta T$ 1,24860
	550	3551646101055	139,00	493	3551646101075	151,00	10,8	7,8	858	738	$\phi = 6,5207 * \Delta T$ 1,24736
	600	3551646101056	143,00	546	3551646101076	155,00	11,4	8,3	922	793	$\phi = 7,0429 * \Delta T$ 1,24613

(*) For output at different Δt than 50°C , see page 202

ACCESSORIES

		KRISTAL VALVE SQUARE, WHITE R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

		VALVE NIKVAL SQUARE	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311100	Ø 14/16/18	5991990311101
Price € 35,80		Price € 35,90	

		LIQUID THERMOSTATIC HEAD - CHROME AND WHITE	
WHITE	Code Nr.	CHROME	Code Nr.
Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015
Price € 145,00		Price € 145,00	



Finishing Chrome

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
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P. max: 8 bar	T. max: 95 °C
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent	

Lisa® 22 Curved is the brand new towel rail designed to combine Lisa® 22 main features with the attractiveness that its curved outline conveys. The result is a refined towel rail, easy to install and suitable to heat every room. The chrome procedure is carried out in Italy according to the most severe and high quality standards for a product of great impact.

- Material:**
- Vertical collectors chromed mild steel semi oval 30x40 mm.
 - Horizontal curved radiating elements in mild steel ø 22 mm.

Fixing Kit:
Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

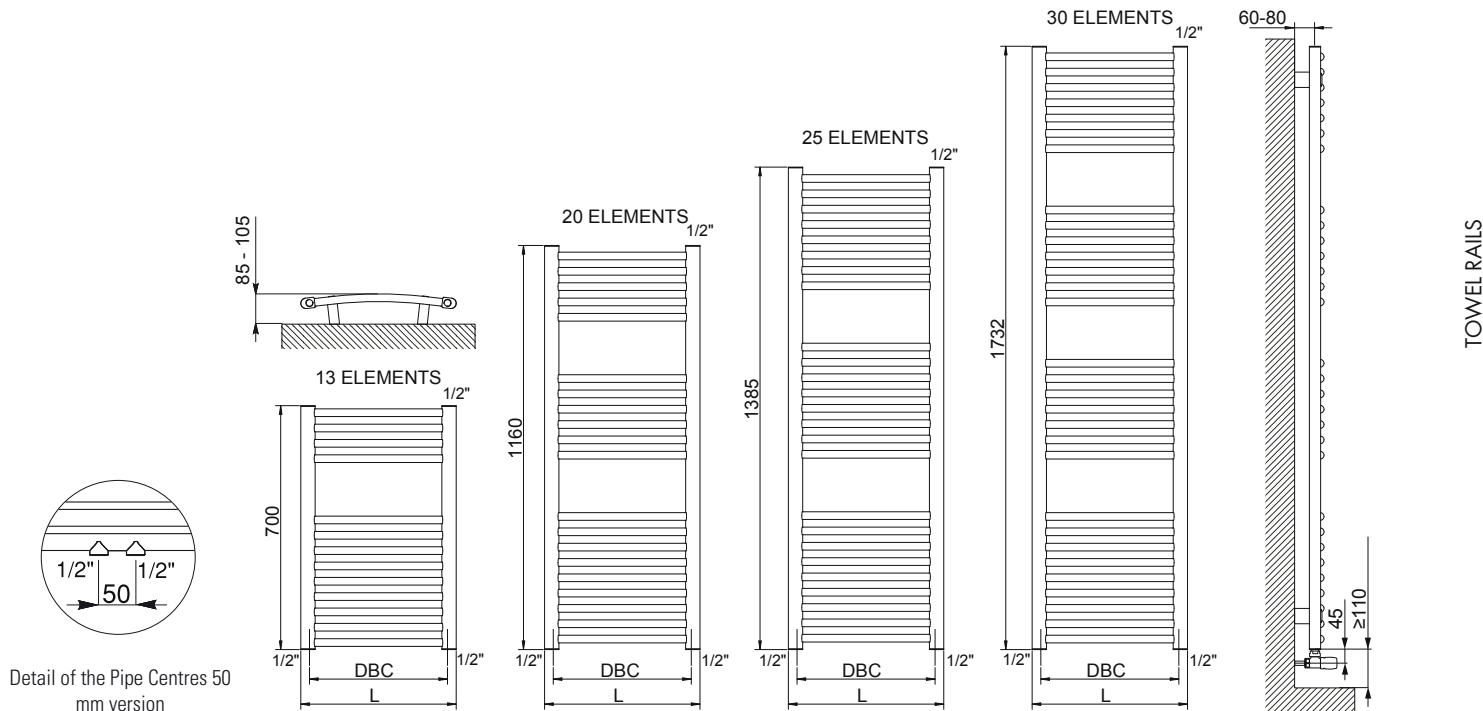
Packing:
The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Finishing:
Chrome (plated in Italy)

Accessories:
See page 186

ACCESSORIES


	KIT 2 HOOKS CHROME
Code Nr. 5991990310303	
Price € 29,70	

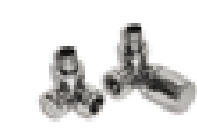



LISA [®] 22 CURVED CHROME				Pipe Centres 50							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}^*$		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
									Watt	kcal/h *	Thermal output ϕ in Watt and ΔT in °C
700	400	3551646101285	200,00	350	3551646101289	212,00	3,8	2,6	171	162	$\phi = 1,4602 * \Delta T^{1,2176}$
	450	3551646101241	201,00	396	3551646101261	213,00	4,0	2,9	187	178	$\phi = 1,5983 * \Delta T^{1,2176}$
	500	3551646101242	206,00	444	3551646101262	218,00	4,3	3,1	203	193	$\phi = 1,7365 * \Delta T^{1,2176}$
	550	3551646101243	210,00	493	3551646101263	222,00	4,6	3,3	220	209	$\phi = 1,8745 * \Delta T^{1,2176}$
	600	3551646101244	215,00	546	3551646101264	227,00	4,9	3,5	236	224	$\phi = 2,0127 * \Delta T^{1,2176}$
1160	400	3551646101286	274,00	350	3551646101290	286,00	6,0	4,2	272	258	$\phi = 1,9940 * \Delta T^{1,2562}$
	450	3551646101245	276,00	396	3551646101265	288,00	6,4	4,5	298	283	$\phi = 2,1857 * \Delta T^{1,2562}$
	500	3551646101246	279,00	444	3551646101266	291,00	6,8	4,9	324	308	$\phi = 2,3772 * \Delta T^{1,2562}$
	550	3551646101247	281,00	493	3551646101267	293,00	7,2	5,2	350	332	$\phi = 2,5687 * \Delta T^{1,2562}$
	600	3551646101248	286,00	546	3551646101268	298,00	7,6	5,5	376	357	$\phi = 2,7601 * \Delta T^{1,2562}$
1385	400	3551646101287	318,00	350	3551646101291	330,00	7,3	5,2	339	322	$\phi = 2,4097 * \Delta T^{1,2642}$
	450	3551646101249	320,00	396	3551646101269	332,00	7,8	5,6	371	352	$\phi = 2,6393 * \Delta T^{1,2642}$
	500	3551646101250	323,00	444	3551646101270	335,00	8,3	6,0	403	383	$\phi = 2,8687 * \Delta T^{1,2642}$
	550	3551646101251	327,00	493	3551646101271	339,00	8,8	6,4	435	414	$\phi = 3,0983 * \Delta T^{1,2642}$
	600	3551646101252	331,00	546	3551646101272	343,00	9,3	6,8	468	444	$\phi = 3,3278 * \Delta T^{1,2642}$
1732	400	3551646101288	373,00	350	3551646101292	385,00	8,9	6,3	421	400	$\phi = 3,1524 * \Delta T^{1,2514}$
	450	3551646101253	374,00	396	3551646101273	386,00	9,5	6,8	462	439	$\phi = 3,4565 * \Delta T^{1,2514}$
	500	3551646101254	378,00	444	3551646101274	390,00	10,1	7,3	503	478	$\phi = 3,7608 * \Delta T^{1,2514}$
	550	3551646101255	383,00	493	3551646101275	395,00	10,8	7,8	543	516	$\phi = 4,0650 * \Delta T^{1,2514}$
	600	3551646101256	389,00	546	3551646101276	401,00	11,4	8,3	584	555	$\phi = 4,3695 * \Delta T^{1,2514}$

(*) For output at different Δt than 50°C , see page 202

ACCESSORIES

				KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)			
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.	COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064	Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064
Price € 102,00		Price € 90,00					

				KRISTAL VALVE CORNER RIGHT THERMOSTATIC WITH OPTION CHROME FINISHING			
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.	COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045	Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045
Price € 112,70		Price € 101,40					

		LIQUID THERMOSTATIC HEAD - CHROME	
Kit 2 pieces			
Code Nr. 5035270710015			
Price € 145,00			



Colour: White R01

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> ELECTRIC <i>(see page 86)</i>	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Cloe towel rail, the new arrival, suitable to decorate every bathroom.

Thanks to its minimal and clean shapes but never ordinary, Cloe represents the perfect solution for those who wish refinement, simplicity and sobriety.

Cloe's manufacture quality and bright finish combined with high thermal outputs allow this unique radiator to meet the most demanding needs, integrating perfectly with any furnishing style.

Material:

- Vertical collectors in painted mild steel with \varnothing 30 mm.
- Horizontal heating elements in painted steel with \varnothing 18 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

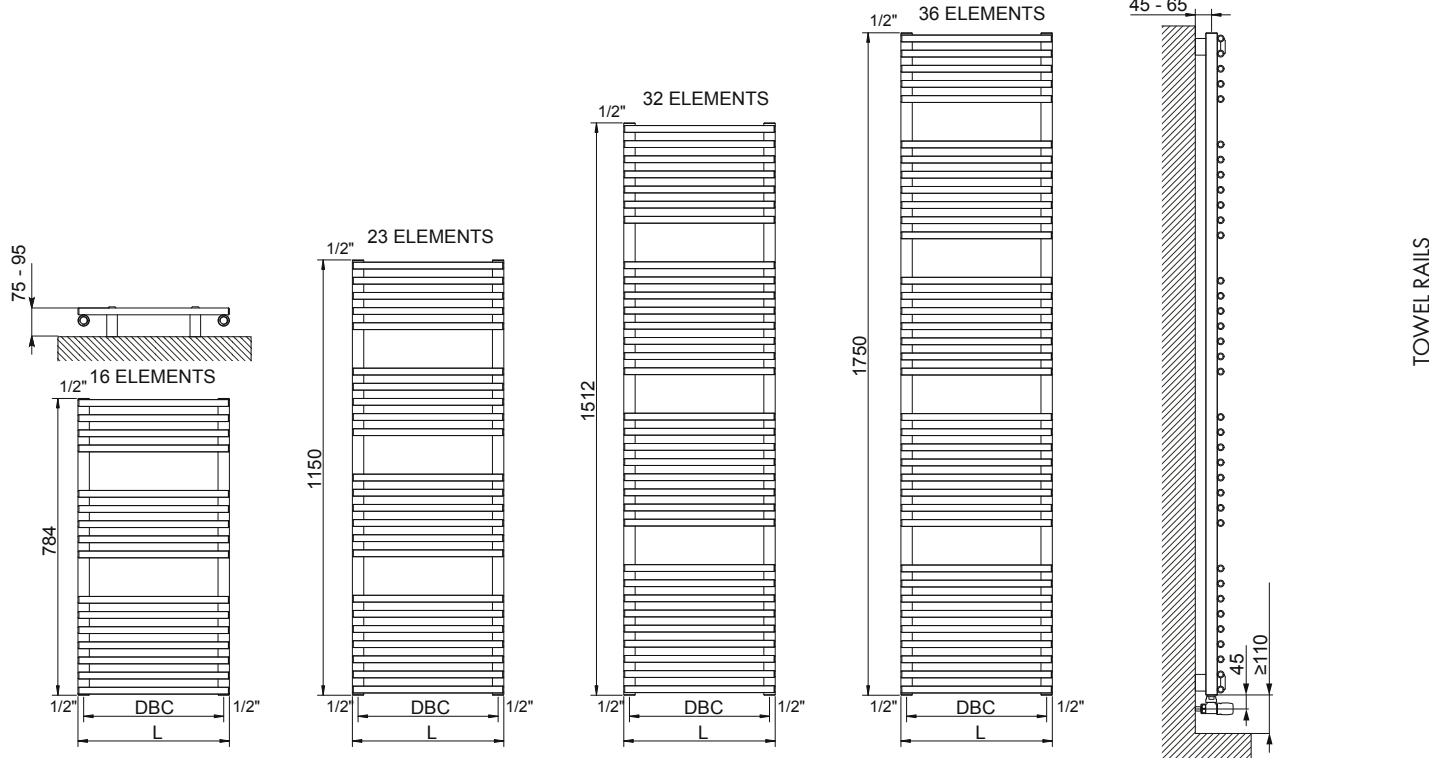
Available only is colour white R01-RAL 9010 and R02-RAL 9016.

Accessories:

See page 186

ACCESSORIES

	TOWEL BAR IN PLEXIGLASS Towel bar in plexiglas and stainless steel. Foldable and removable.		
	Available with Width \geq 450 mm		
	Width L x Depth P	Code Nr.	Price
	L 370 mm x P 377 mm	5991990310402	€ 220,50
L 420 mm x P 377 mm	5991990310403	€ 235,50	




TOWEL RAILS

CLOE							Code Nr. are referred to colour WHITE R01 - RAL 9010 version.			
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)	
							Watt	kcal/h *	Thermal output ϕ in Watt and ΔT in °C	
784	400	3551606100001	166,00	370	5,7	2,0	336	289	$\phi = 3,4253 * \Delta T$ ^{1,1723}	
	450	3551606100002	170,00	420	6,2	2,2	363	312	$\phi = 3,8403 * \Delta T$ ^{1,1628}	
	500	3551606100003	175,00	470	6,6	2,3	390	335	$\phi = 4,2818 * \Delta T$ ^{1,1533}	
	600	3551606100005	191,00	570	7,6	2,6	444	382	$\phi = 5,2498 * \Delta T$ ^{1,1344}	
1150	400	3551606100006	199,00	370	8,2	3,0	458	394	$\phi = 4,1668 * \Delta T$ ^{1,2014}	
	450	3551606100007	201,00	420	8,9	3,1	499	429	$\phi = 4,6372 * \Delta T$ ^{1,1959}	
	500	3551606100008	206,00	470	9,6	3,3	541	465	$\phi = 5,1352 * \Delta T$ ^{1,1905}	
	600	3551606100010	230,00	570	11,0	3,7	625	538	$\phi = 6,1897 * \Delta T$ ^{1,1797}	
1512	400	3551606100011	253,00	370	11,2	4,0	593	510	$\phi = 5,1047 * \Delta T$ ^{1,2155}	
	450	3551606100012	256,00	420	12,1	4,3	651	560	$\phi = 5,6644 * \Delta T$ ^{1,2128}	
	500	3551606100013	260,00	470	13,1	4,6	708	609	$\phi = 6,2265 * \Delta T$ ^{1,2100}	
	600	3551606100015	290,00	570	15,1	5,1	823	708	$\phi = 7,3947 * \Delta T$ ^{1,2045}	
1750	400	3551606100016	280,00	370	12,7	4,6	693	596	$\phi = 5,7524 * \Delta T$ ^{1,2248}	
	450	3551606100017	285,00	420	13,8	4,9	762	655	$\phi = 6,3492 * \Delta T$ ^{1,2238}	
	500	3551606100018	290,00	470	14,9	5,2	830	714	$\phi = 6,9421 * \Delta T$ ^{1,2229}	
	600	3551606100020	316,00	570	17,1	5,9	967	832	$\phi = 8,1499 * \Delta T$ ^{1,2209}	

(*) For output at different Δt than 50°C , see page 202

ACCESSORIES

		KRISTAL VALVE SQUARE, WHITE R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

		VALVE NIKVAL SQUARE	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311100	Ø 14/16/18	5991990311101
Price € 35,80		Price € 35,90	

		LIQUID THERMOSTATIC HEAD CHROME AND WHITE	
WHITE	Code Nr.	CHROME	Code Nr.
Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015
Price € 145,00		Price € 145,00	



Colour: Bright Red H27

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> ELECTRIC <i>(see page 88)</i>	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Lucy radiator stands out for its elegant design and suits every bathroom style. Technology, functionality and energy saving are the main features of this heating body. Extremely versatile, Lucy towel rail is also available in electric version with the electric resistance kit.

Material:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel with \varnothing 18 mm.

Fixing Kit:
Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
Carton angular and profiles protected by a recyclable film in polyethylene.
User notice included.


Painting process
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:
Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

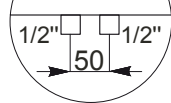
Accessories:
See page 186

ACCESSORIES

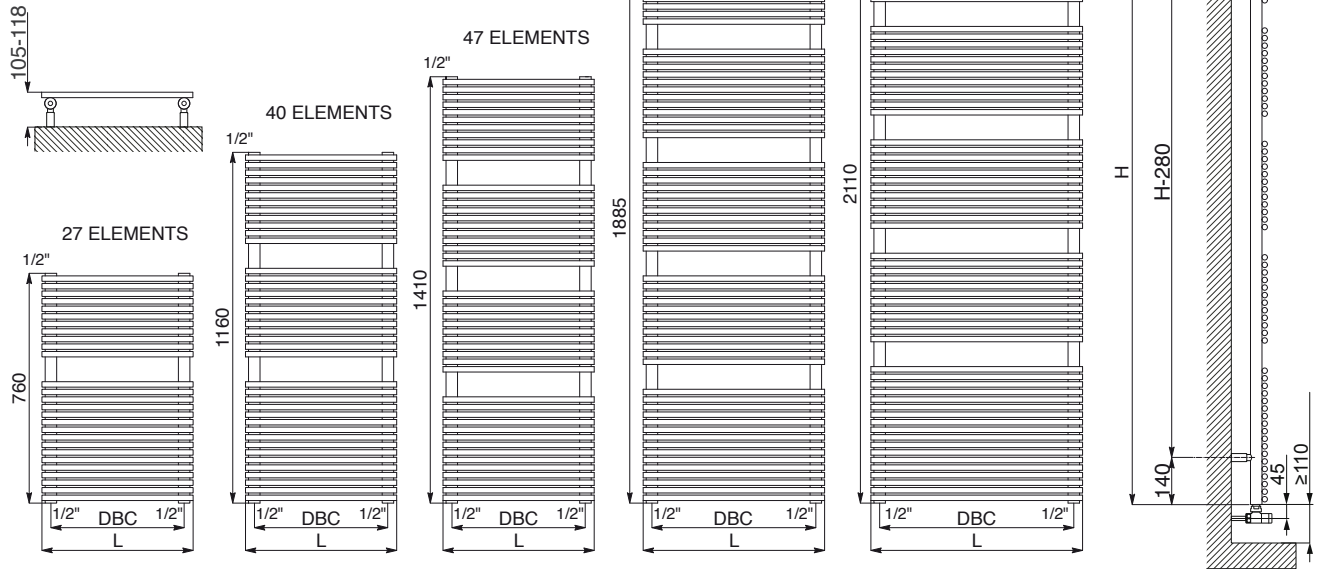
	KIT 2 HOOK PAINTED MILD STEEL WHITE RAL 9010
Code Nr. 5991990310388	
Price € 83,60	

	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 440 mm	
Available on Width \geq 500 mm	Code Nr. 5991990331126	Price € 105,40

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Detail of the Pipe Centres 50 mm version



TOWEL RAILS

LUCY				Pipe Centres 50		Code Nr. are referred to colour WHITE R01 - RAL 9010 version.					
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta t=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$) Thermal output ϕ in Watt and ΔT in °C
									Watt	kcal/h *	
760	400	3551406100200	237,00	342	3551406100220	307,00	8,8	3,3	398	342	$\phi = 3,4844 * \Delta T^{1,2346}$
	500	3551406100204	250,00	442	3551406100224	320,00	10,5	3,8	508	437	$\phi = 4,4297 * \Delta T^{1,2122}$
1160	400	3551406100201	280,00	342	3551406100221	350,00	13,1	5,0	578	497	$\phi = 4,4540 * \Delta T^{1,2438}$
	500	3551406100205	293,00	442	3551406100225	363,00	15,6	5,7	729	627	$\phi = 5,4803 * \Delta T^{1,2178}$
1410	600	3551406100209	319,00	542	3551406100229	389,00	18,0	6,4	881	758	$\phi = 6,2397 * \Delta T^{1,2006}$
	400	3551406100202	337,00	342	3551406100222	407,00	15,5	6,0	676	581	$\phi = 5,1083 * \Delta T^{1,2488}$
1885	500	3551406100206	346,00	442	3551406100226	416,00	18,4	6,8	848	729	$\phi = 6,1478 * \Delta T^{1,2208}$
	600	3551406100210	383,00	542	3551406100230	453,00	21,3	7,6	1020	877	$\phi = 7,4535 * \Delta T^{1,2022}$
2110	400	3551406100203	433,00	342	3551406100223	503,00	20,8	8,0	909	782	$\phi = 6,5693 * \Delta T^{1,2602}$
	500	3551406100207	446,00	442	3551406100227	516,00	24,6	9,1	1122	965	$\phi = 7,5889 * \Delta T^{1,2277}$
	600	3551406100211	478,00	542	3551406100231	548,00	28,5	10,2	1334	1147	$\phi = 10,6953 * \Delta T^{1,2059}$
2110	500	3551406100208	553,00	442	3551406100228	623,00	28,0	10,4	1293	1112	$\phi = 10,3335 * \Delta T^{1,2315}$
	600	3551406100212	586,00	542	3551406100232	656,00	32,4	11,6	1511	1334	$\phi = 11,9804 * \Delta T^{1,2079}$
	800	3551406100213	610,00	742	3551406100233	680,00	41,2	14,2	1977	1700	$\phi = 15,1093 * \Delta T^{1,1780}$

(*) For output at different Δt than 50°C , see page 202

ACCESSORIES

		KRISTAL VALVE SQUARE, WHITE R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

		VALVE NIKVAL SQUARE	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311100	Ø 14/16/18	5991990311101
Price € 35,80		Price € 35,90	

		LIQUID THERMOSTATIC HEAD CHROME AND WHITE	
WHITE	Code Nr.	CHROME	Code Nr.
Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015
Price € 145,00		Price € 145,00	

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Colour: White R01

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C	
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent		

Lucy Plus towel rail with its elegant design matches perfectly every bathrooms style and its doubled line of elements allows greater thermal performances. Technology, functionality and energy saving are the main features of this modern heating body. Extremely versatile, Lucy Plus is also available in dual energy version electric/hot water.

Material:

- Vertical collectors in painted mild steel ø 38 mm.
- Double Horizontal heating elements in painted mild steel with ø 18 mm.

Fixing Kit:
Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
Carton angular and profiles protected by a recyclable film in polyethylene.
User notice included.

Painting process
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:
See page 186

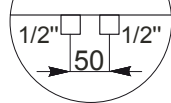
ACCESSORIES

		KRISTAL VALVE SQUARE, WHITE R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
ø 10/12/14/15/16	5991990311012	ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

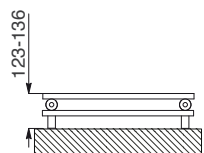
		VALVE NIKVAL SQUARE	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
ø 10/12/14/15/16	5991990311100	ø 14/16/18	5991990311101
Price € 35,80		Price € 35,90	

		LIQUID THERMOSTATIC HEAD CHROME AND WHITE	
WHITE	Code Nr.	CHROME	Code Nr.
Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015
Price € 145,00		Price € 145,00	

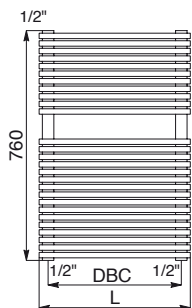
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



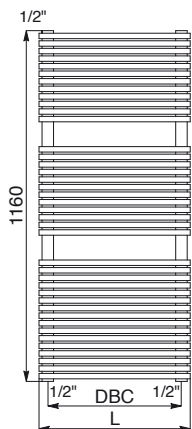
Detail of the Pipe Centres 50 mm version



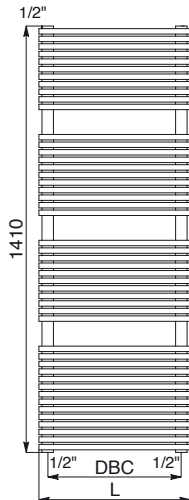
27 ELEMENTS (x2)



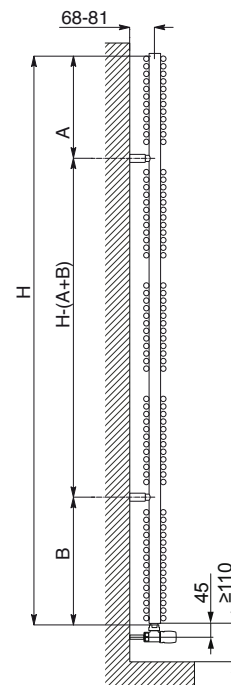
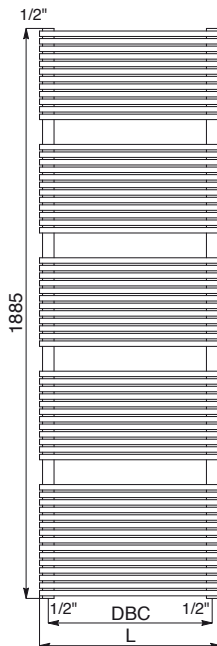
40 ELEMENTS (x2)



47 ELEMENTS (x2)



63 ELEMENTS (x2)



TOWEL RAILS

LUCY PLUS				Pipe Centres 50		Code Nr. are referred to colour WHITE R01 - RAL 9010 version.							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Pipe Centres Fixing Kit		Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$) Thermal output ϕ in Watt and ΔT in °C
							A	B			Watt	kcal/h *	
760	400	3551406101200	386,00	342	3551406101220	456,00	316	41	15,5	5,2	565	486	$\phi = 5,0779 * \Delta T^{1,2541}$
	500	3551406101204	411,00	442	3551406101224	481,00	316	41	18,8	6,2	711	611	$\phi = 5,4939 * \Delta T^{1,2431}$
1160	400	3551406101201	516,00	342	3551406101221	586,00	341	441	23,0	7,8	821	706	$\phi = 6,0222 * \Delta T^{1,2564}$
	500	3551406101205	525,00	442	3551406101225	595,00	341	441	27,9	9,2	1018	875	$\phi = 7,7546 * \Delta T^{1,2495}$
	600	3551406101208	561,00	542	3551406101228	631,00	341	441	32,8	10,6	1215	1045	$\phi = 6,2397 * \Delta T^{1,2448}$
1410	400	3551406101202	577,00	342	3551406101222	647,00	316	391	27,2	9,2	957	823	$\phi = 6,9869 * \Delta T^{1,2576}$
	500	3551406101206	607,00	442	3551406101226	677,00	316	391	32,9	10,6	1183	1017	$\phi = 8,6212 * \Delta T^{1,2529}$
	600	3551406101209	673,00	542	3551406101229	743,00	316	391	38,6	12,6	1421	1222	$\phi = 10,5523 * \Delta T^{1,2498}$
1885	400	3551406101203	733,00	342	3551406101223	803,00	341	416	36,4	12,4	1268	1090	$\phi = 9,1567 * \Delta T^{1,2604}$
	500	3551406101207	803,00	442	3551406101227	873,00	341	416	44,0	14,6	1565	1346	$\phi = 10,4481 * \Delta T^{1,2608}$
	600	3551406101210	844,00	542	3551406101230	914,00	341	416	51,7	16,9	1861	1600	$\phi = 12,9436 * \Delta T^{1,2610}$

(*) For output at different Δt than 50°C , see page 202



Colour: Tengerine H25



FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
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P. max: 8 bar	T. max: 95 °C
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent	

Brigitte characterises by the gentle curve of its horizontal profile. It embodies perfectly the ability of heating and furnishing your home. Excellent thermal outputs are ensured by the high quality manufacture and by the brightness of the special eco-friendly powder coating that gives Brigitte a unique shiny finishing.

Material:

- Vertical collectors in painted mild steel ø 38 mm.
- Horizontal heating elements in painted mild steel with ø 18 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

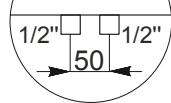
Accessories:

See page 186

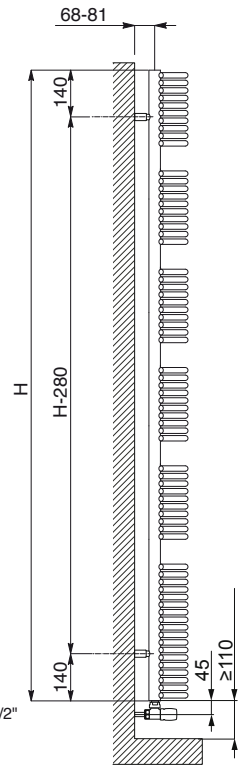
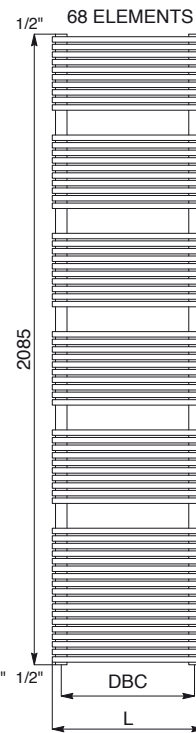
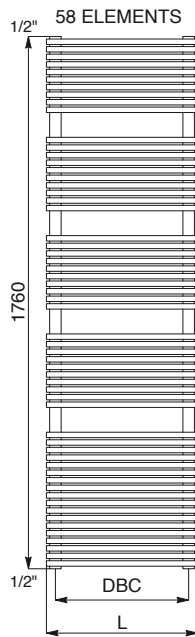
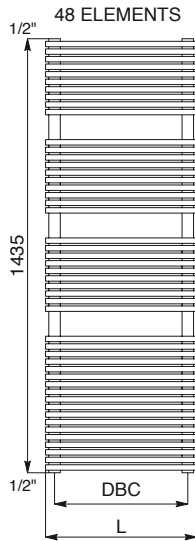
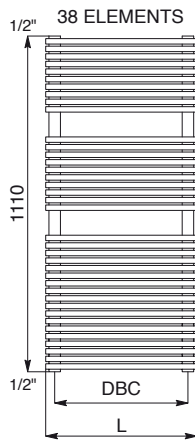
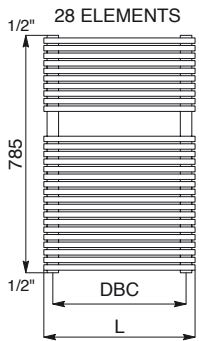
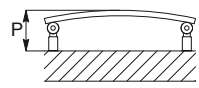
ACCESSORIES

	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
Code Nr. 5991990310388	
Price € 83,60	

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Detail of the Pipe Centres 50 mm version



TOWEL RAILS

BRIGITTE				Pipe Centres 50		Code Nr. are referred to colour WHITE R01 - RAL 9010 version.						
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Depth P (mm)	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
										Watt	kcal/h *	Thermal output ϕ in Watt and ΔT in °C
785	400	3551406102100	255,00	342	3551406102120	325,00	100 - 112	8,0	3,6	425	366	$\phi = 3,7059 * \Delta T^{1,2122}$
	500	3551406102104	271,00	442	3551406102124	341,00	119 - 131	9,4	4,2	554	476	$\phi = 5,1751 * \Delta T^{1,1946}$
1110	400	3551406102101	309,00	342	3551406102121	379,00	100 - 112	11,0	5,0	567	488	$\phi = 4,7956 * \Delta T^{1,2200}$
	500	3551406102105	326,00	442	3551406102125	396,00	119 - 131	12,8	5,7	732	630	$\phi = 6,6766 * \Delta T^{1,2007}$
	600	3551406102109	341,00	542	3551406102129	411,00	132 - 144	14,8	6,5	897	771	$\phi = 8,5816 * \Delta T^{1,1885}$
1435	400	3551406102102	362,00	342	3551406102122	432,00	100 - 112	13,9	6,4	713	613	$\phi = 5,8492 * \Delta T^{1,2278}$
	500	3551406102106	378,00	442	3551406102126	448,00	119 - 131	16,3	7,3	912	784	$\phi = 8,1223 * \Delta T^{1,2068}$
	600	3551406102110	416,00	542	3551406102130	486,00	132 - 144	18,7	8,3	1111	955	$\phi = 10,4230 * \Delta T^{1,1935}$
1760	400	3551406102103	450,00	342	3551406102123	520,00	100 - 112	16,8	7,8	863	742	$\phi = 6,8696 * \Delta T^{1,2355}$
	500	3551406102107	461,00	442	3551406102127	531,00	119 - 131	19,8	8,9	1095	942	$\phi = 9,5184 * \Delta T^{1,2130}$
	600	3551406102111	487,00	542	3551406102131	557,00	132 - 144	22,7	10,0	1327	1141	$\phi = 12,2131 * \Delta T^{1,1884}$
2085	500	3551406102108	603,00	442	3551406102128	673,00	119 - 131	23,2	10,5	1281	1102	$\phi = 10,8726 * \Delta T^{1,2191}$
	600	3551406102112	618,00	542	3551406102132	688,00	132 - 144	26,6	11,8	1544	1328	$\phi = 13,9350 * \Delta T^{1,2034}$
	800	3551406102113	654,00	742	3551406102133	724,00	167 - 179	33,5	14,4	1953	1680	$\phi = 15,6990 * \Delta T^{1,2330}$

(*) For output at different Δt than 50°C, see page 202

ACCESSORIES

		KRISTAL VALVE SQUARE WHITE R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

		VALVE NIKVAL SQUARE	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311100	Ø 14/16/18	5991990311101
Price € 35,80		Price € 35,90	

		LIQUID THERMOSTATIC HEAD CHROME AND WHITE	
WHITE	Code Nr.	CHROME	Code Nr.
Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015
Price € 145,00		Price € 145,00	

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Colour: Graphite Grey F04



FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
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P. max: 8 bar	T. max: 95 °C
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent	

Unique element with soft and gentle lines. Its unique profile suits each kind of home design, adding value to inner space.

The quality of the welding and optimal painting process allow high thermal performances as well as elegance.

Material:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel with \varnothing 12 mm

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

Carton angular and profiles protected by a recyclable film in polyethylene.
User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

Accessories:

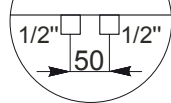
See page 186

ACCESSORIES

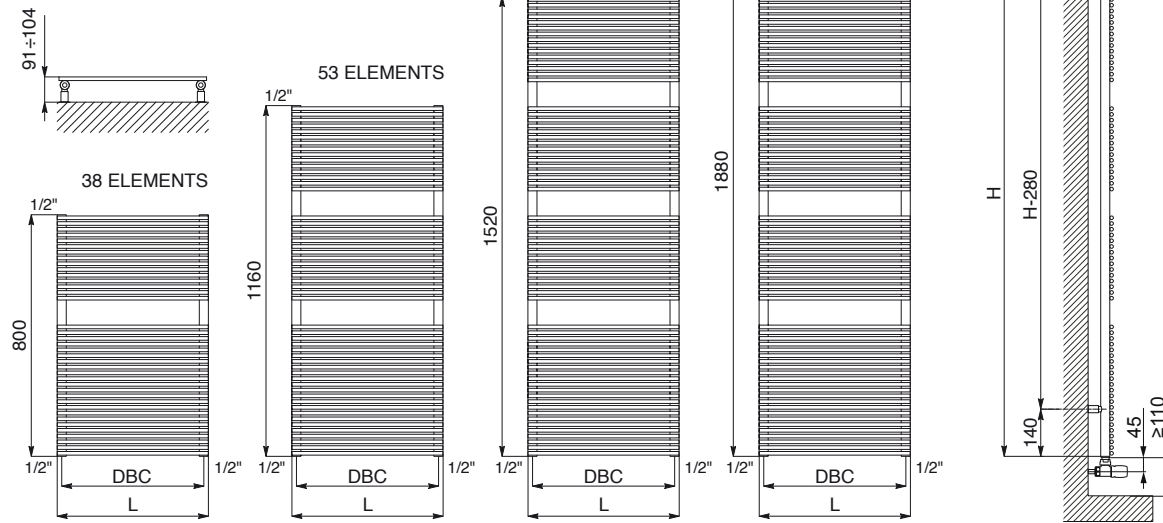
	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
Code Nr. 5991990310390	
Price € 90,90	

	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 440 mm		
Available on Width \geq 500 mm	<table border="1"> <tr> <td style="text-align: center;">Code Nr. 5991990331128</td> <td style="text-align: center;">Price € 102,40</td> </tr> </table>	Code Nr. 5991990331128	Price € 102,40
Code Nr. 5991990331128	Price € 102,40		

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Detail of the Pipe Centres 50 mm version





TOWEL RAILS


DAFNE					Pipe Centres 50		Code Nr. are referred to colour WHITE R01 - RAL 9010 version.					
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$) Thermal output ϕ in Watt and ΔT in °C	
									Watt	kcal/h *		
800	400	3551676101001	347,00	370	3551676101021	417,00	5,9	2,1	415	357	$\phi = 3,7440 * \Delta t$ ^{1,2035}	
	500	3551676101005	350,00	470	3551676101025	420,00	7,0	2,4	536	461	$\phi = 5,3681 * \Delta t$ ^{1,1788}	
1160	400	3551676101002	419,00	370	3551676101022	489,00	8,3	2,6	570	490	$\phi = 4,8569 * \Delta t$ ^{1,2181}	
	500	3551676101006	432,00	470	3551676101026	502,00	9,8	3,0	722	621	$\phi = 6,8161 * \Delta t$ ^{1,1919}	
	600	3551676101009	459,00	570	3551676101029	529,00	11,2	3,4	874	752	$\phi = 8,8184 * \Delta t$ ^{1,1749}	
1520	400	3551676101003	495,00	370	3551676101023	565,00	10,8	3,0	734	631	$\phi = 5,9094 * \Delta t$ ^{1,2326}	
	500	3551676101007	514,00	470	3551676101027	584,00	12,6	3,6	915	787	$\phi = 8,1458 * \Delta t$ ^{1,2069}	
	600	3551676101010	596,00	570	3551676101030	666,00	14,4	4,1	1097	943	$\phi = 10,4336 * \Delta t$ ^{1,1900}	
1880	400	3551676101004	650,00	370	3551676101024	720,00	13,2	3,5	908	781	$\phi = 6,9045 * \Delta t$ ^{1,2472}	
	500	3551676101008	671,00	470	3551676101028	741,00	15,4	4,2	1120	963	$\phi = 9,3989 * \Delta t$ ^{1,2220}	
	600	3551676101011	708,00	570	3551676101031	778,00	17,7	4,8	1332	1146	$\phi = 11,9466 * \Delta t$ ^{1,2050}	

(*) For output at different Δt than 50°C , see page 202

ACCESSORIES

				KRISTAL VALVE SQUARE, WHITE R01-RAL 9010			
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.	COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011	Ø 10/12/14/15/16	5991990311021	Ø 14/16/18	5991990311020
Price € 94,60				Price € 84,50			

				KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT R01-RAL 9010			
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.	COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311021	Ø 14/16/18	5991990311020	Ø 10/12/14/15/16	5991990311021	Ø 14/16/18	5991990311020
Price € 105,00				Price € 93,40			

				LIQUID THERMOSTATIC HEAD CHROME AND WHITE			
WHITE	Code Nr.	CHROME	Code Nr.	WHITE	Code Nr.	CHROME	Code Nr.
Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015	Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015
Price € 145,00				Price € 145,00			

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Colour: Overseas Blue R18

FUNCTIONING:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	HOT WATER	ELECTRIC <i>(see page 92)</i>	DUAL ENERGY <i>(see page 196)</i>
P. max: 5 bar		T. max: 95 °C	
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Dory with its flat radiants represents the perfect mix of style, elegance and linearity.

The harmony between its round collectors and flat heating elements represents Dory's strong point and make it suitable for every bathroom.

The quality of the manufacture, the clean welding and the brightness of the painting guarantee high thermal outputs and gives Dory an elegant and refined style.

Material:

- Vertical collectors in painted mild steel ø 30 mm.
- Horizontal rectangular radiant in painted mild steel 50x10mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

Carton angular and profiles protected by a recyclable film in polyethylene.
User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:


Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

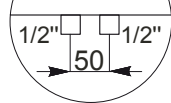
See page 186

ACCESSORIES

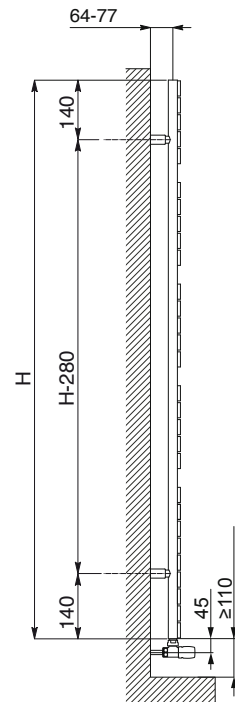
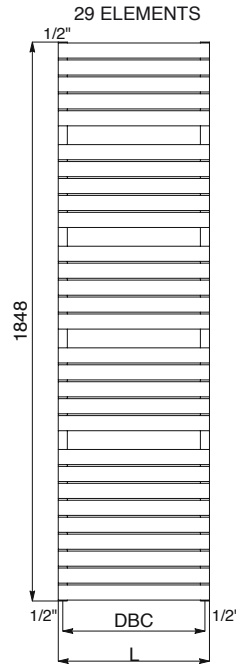
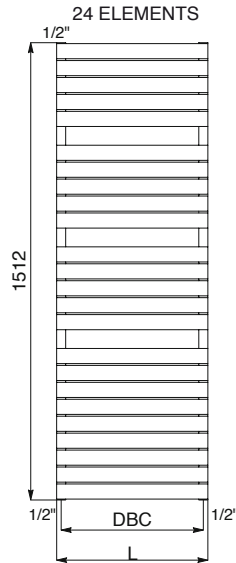
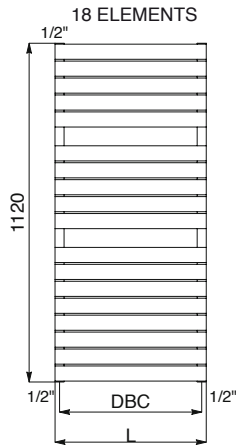
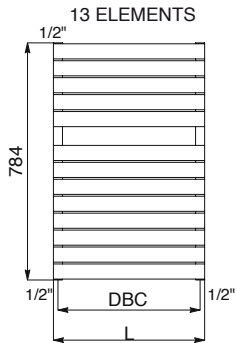
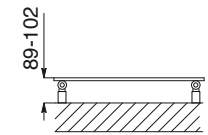
	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
Code Nr. 5991990310389	
Price € 73,20	

	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 390 mm	
Available on Width ≥ 500 mm	Code Nr. 5991990331127	Price € 96,60

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Detail of the Pipe Centres 50 mm version



TOWEL RAILS

DORY					Pipe Centres 50		Code Nr. are referred to colour WHITE R01 - RAL 9010 version.					
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output ΔT=50°C *		75/65/20°C (ΔT=50°C)	
									Watt	kcal/h *	Thermal output φ in Watt and ΔT in °C	
784	400	3551426100200	239,00	370	3551426100230	309,00	8,8	2,6	355	305	$\phi = 3,5651 * \Delta T^{1,1761}$	
	500	3551426100210	243,00	470	3551426100240	313,00	10,5	3,1	442	380	$\phi = 4,5835 * \Delta T^{1,1679}$	
1120	400	3551426100201	288,00	370	3551426100231	358,00	12,2	3,7	482	415	$\phi = 4,8785 * \Delta T^{1,1741}$	
	500	3551426100211	303,00	470	3551426100241	373,00	14,5	4,3	592	509	$\phi = 6,1054 * \Delta T^{1,1693}$	
	600	3551426100221	324,00	570	3551426100251	394,00	16,9	4,8	702	604	$\phi = 7,3340 * \Delta T^{1,1660}$	
1512	400	3551426100202	358,00	370	3551426100232	428,00	16,2	4,9	631	543	$\phi = 6,4494 * \Delta T^{1,1716}$	
	500	3551426100212	379,00	470	3551426100242	449,00	19,4	5,7	767	660	$\phi = 7,8609 * \Delta T^{1,1709}$	
	600	3551426100222	414,00	570	3551426100252	484,00	22,5	6,5	904	777	$\phi = 9,2831 * \Delta T^{1,1704}$	
1848	400	3551426100203	429,00	370	3551426100233	499,00	19,6	5,9	751	646	$\phi = 7,7361 * \Delta T^{1,1696}$	
	500	3551426100213	450,00	470	3551426100243	520,00	23,4	6,9	911	783	$\phi = 9,2894 * \Delta T^{1,1722}$	
	600	3551426100223	528,00	570	3551426100253	598,00	27,3	7,8	1071	921	$\phi = 10,8442 * \Delta T^{1,1740}$	

(*) For output at different Δt than 50°C, see page 202

ACCESSORIES

		KRISTAL VALVE SQUARE, WHITE R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

		VALVE KRISTAL CORNER RIGHT WHITE R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311109	Ø 14/16/18	5991990311108
Price € 107,80		Price € 96,30	

		VALVE NIKVAL SQUARE	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311100	Ø 14/16/18	5991990311101
Price € 35,80		Price € 35,90	

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Colour: White R01

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> ELECTRIC <i>(see page 90)</i>	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Katia VX is another novelty signed by Cordivari Design. This new Towel Rail with rectangular radiant matches especially to modern and trendy ambient. Katia VX can be realized in all finishing of Cordivari colour range.

Material:

- Vertical collectors in painted mild steel ø 30 mm.
- Squared horizontal heating elements in painted mild steel 15x20 mm

Fixing Kit:
Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.


Painting process
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

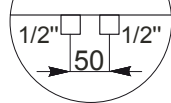
Accessories:
See page 186

ACCESSORIES

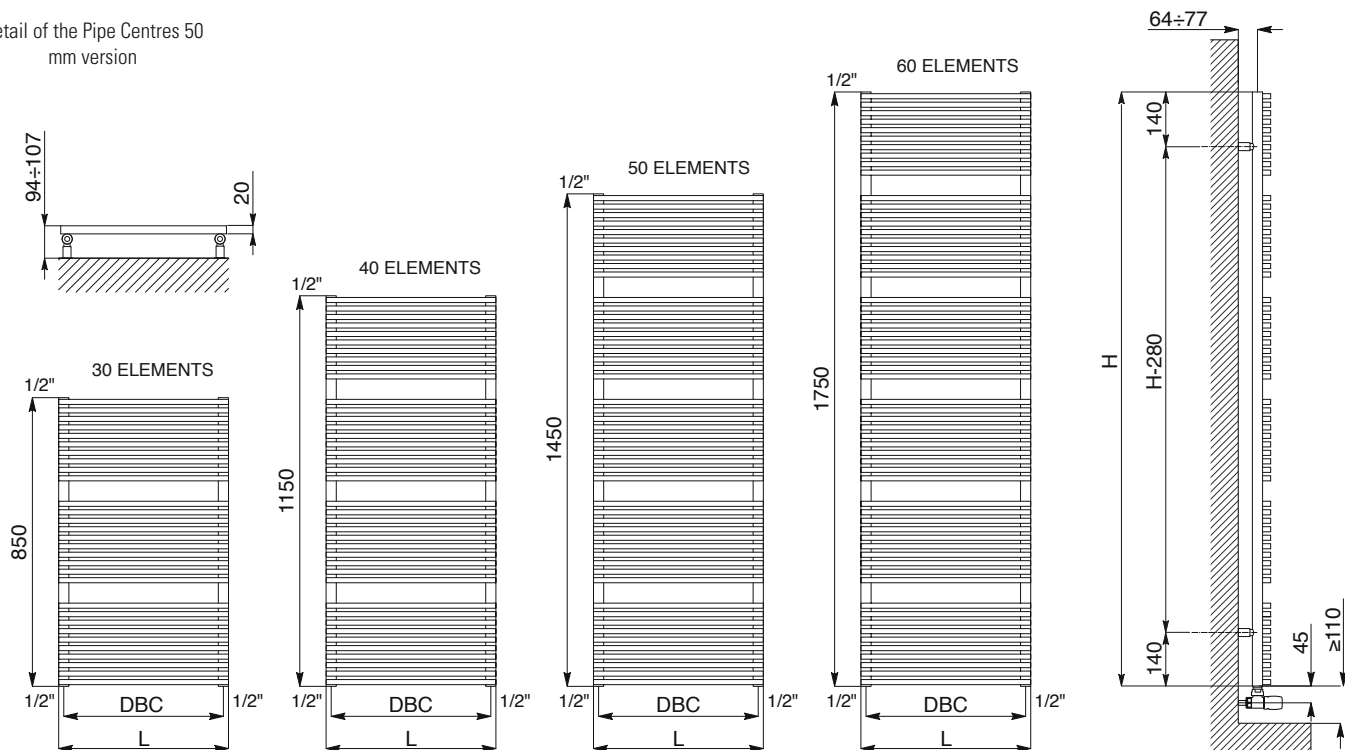
	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
Code Nr. 5991990310391	
Price € 88,40	

	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 390 mm	
Available on Width ≥ 500 mm	Code Nr. 5991990331129	Price € 99,60

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



Detail of the Pipe Centres 50 mm version





TOWEL RAILS

KATIA VX				Pipe Centres 50		Code Nr. are referred to colour WHITE R01 - RAL 9010 version.					
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
									Watt	kcal/h *	Thermal output ϕ in Watt and ΔT in °C
850	400	3551826101001	399,00	370	3551826101101	469,00	10,2	4,0	503	432	$\phi = 4,5267 * \Delta t$ ^{1,2039}
	500	3551826101005	417,00	470	3551826101105	487,00	12,3	4,7	624	536	$\phi = 6,1000 * \Delta t$ ^{1,1829}
1150	400	3551826101002	530,00	370	3551826101102	600,00	13,6	5,3	643	553	$\phi = 5,4381 * \Delta t$ ^{1,2199}
	500	3551826101006	543,00	470	3551826101106	613,00	16,4	6,3	794	683	$\phi = 5,8098 * \Delta t$ ^{1,2030}
	600	3551826101009	574,00	570	3551826101109	644,00	19,2	7,3	946	814	$\phi = 8,9407 * \Delta t$ ^{1,1916}
1450	400	3551826101003	620,00	370	3551826101103	690,00	17,1	6,7	789	678	$\phi = 6,3130 * \Delta t$ ^{1,2359}
	500	3551826101007	638,00	470	3551826101107	708,00	20,6	7,9	974	838	$\phi = 8,1392 * \Delta t$ ^{1,2231}
	600	3551826101010	678,00	570	3551826101110	748,00	24,1	9,2	1161	998	$\phi = 8,1778 * \Delta t$ ^{1,2144}
1750	400	3551826101004	741,00	370	3551826101104	811,00	20,5	8,0	943	811	$\phi = 7,0372 * \Delta t$ ^{1,2519}
	500	3551826101008	765,00	470	3551826101108	835,00	24,7	9,5	1168	1004	$\phi = 9,0190 * \Delta t$ ^{1,2432}
	600	3551826101011	807,00	570	3551826101111	877,00	28,9	11,0	1394	1199	$\phi = 6,2361 * \Delta t$ ^{1,2372}

(*) For output at different Δt than 50°C, see page 202

ACCESSORIES

				KRISTAL VALVE SQUARE, WHITE R01-RAL 9010			
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.	COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011	Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50		Price € 105,00		Price € 93,40	

				KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT R01-RAL 9010			
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.	COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311121	Ø 14/16/18	5991990311120	Ø 10/12/14/15/16	5991990311121	Ø 14/16/18	5991990311120
Price € 105,00		Price € 93,40		Price € 145,00		Price € 145,00	

				LIQUID THERMOSTATIC HEAD CHROME AND WHITE			
WHITE	Code Nr.	CHROME	Code Nr.	WHITE	Code Nr.	CHROME	Code Nr.
Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015	Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015
Price € 145,00		Price € 145,00		Price € 145,00		Price € 145,00	

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



electric towel rails

Cordivari offers a complete range of electric towel rails realized in painted mild steel Available in more than 80 different colours or in polished and satin stainless steel.

Cordivari furnishing radiators create a perfect shyntesis between aesthetic research and functionality that can easily be arranged and laid out in any interior.

The special painting process, completely eco-friendly and the high gloss degree of powders used, enhance the shape and colour of your radiator. In the stainless steel version elegance and aesthetics combine with the quality of an everlasting, hygienic and eco-friendly material.

The electric towel rails range, with CE mark and equipped with eco-save thermostatic with digital functions, will satisfy every installation need.

Enjoy choosing your electric towel rail.





Colour: White R01

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
	<input checked="" type="checkbox"/> WITH ANALOGIC THERMOSTAT	<input checked="" type="checkbox"/> WITH DIGITAL THERMOSTAT

Cordivari radiator par excellence; a classical everlasting piece, now available also in electric version. Claudia Electric can be equipped with manual analogic thermostat or with a digital one having function of weekly chrono-thermostat. It can be enhanced with several accessories such as towel bar and hooks.

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel \varnothing 25 mm.
- Glycolate water.

Fixing Kit:
Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
The radiator is protected by a recyclable film in

polyethylene with a box in recycled carton. User notice included.

Painting process
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

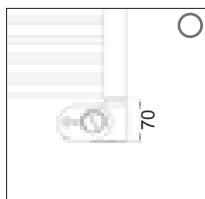
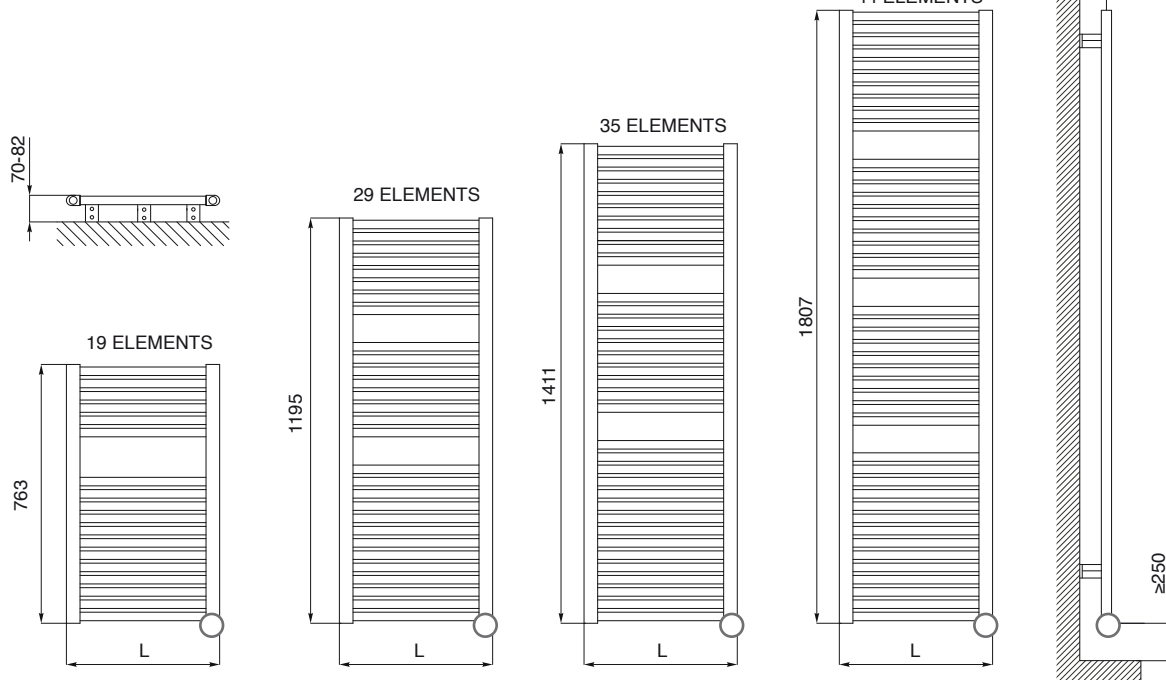
Accessories:
See page 186

ACCESSORIES

	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
Code Nr. 5991990310028	
Price € 35,40	

	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010	
CLAUDIA® (L \geq 400 mm)	Code Nr. 5991990310047	Price € 105,00
CLAUDIA® (L \geq 500 mm)	Code Nr. 5991990310029	Price € 105,50
CLAUDIA® (L \geq 600 mm)	Code Nr. 5991990310034	Price € 106,00
CLAUDIA® (L \geq 750 mm)	Code Nr. 5991990310030	Price € 106,50

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

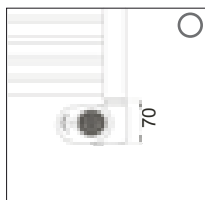


The general footprint has to be calculated considering the thermostat height

CLAUDIA ELECTRIC WITH ANALOGIC THERMOSTAT

Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581356100061	763	500	235,00	400	13
3581356100062	1195	450	278,00	600	18
3581356100063		500	282,00	700	20
3581356100064	1411	500	305,00	900	23
3581356100065	1807	500	340,00	900	29
3581356100066		600	378,00	1200	34

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.



The general footprint has to be calculated considering the thermostat height

CLAUDIA ELECTRIC WITH DIGITAL THERMOSTAT

Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581356100071	763	500	319,00	400	13
3581356100072	1195	450	362,00	600	18
3581356100073		500	368,00	700	20
3581356100074	1411	500	389,00	900	23
3581356100075	1807	500	422,00	900	29
3581356100076		600	462,00	1200	34

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.

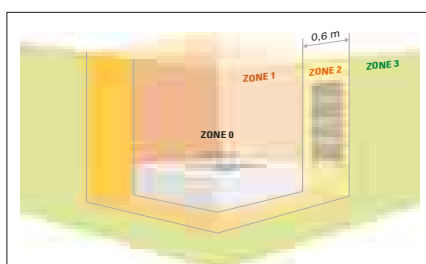
OPTIONAL



INFRARED REMOTE CONTROL

Code Nr.
5150990000002
Price € 75,00

For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$.

It is compulsory to place power outlet and differential switch in the zone 3.



Colour: White R01

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
<input checked="" type="checkbox"/> BASIC	<input checked="" type="checkbox"/> WITH ANALOGIC THERMOSTAT	

Lisa® 22 Electric represents one of the most versatile choices among Cordivari electric towel rails range.

Simple and functional with clean, essential shape, it can be easily installed in every bathroom both in residential or public buildings.

The quality of production, the cleaning of the welds and its shiny colour painting guarantee a high thermal output and convey elegance and refinement.

Lisa® 22 is Available with standard electric resistance or with manual analogic thermostat and can be accessorized with hooks and towel bars.

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel with ø 22 mm.
- Glycolate water.

Fixing Kit:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recyclable film in polyethylene with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Available only is colour white R01-RAL 9010 and R02-RAL 9016.

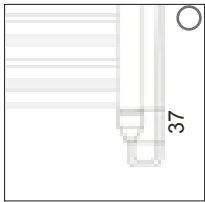
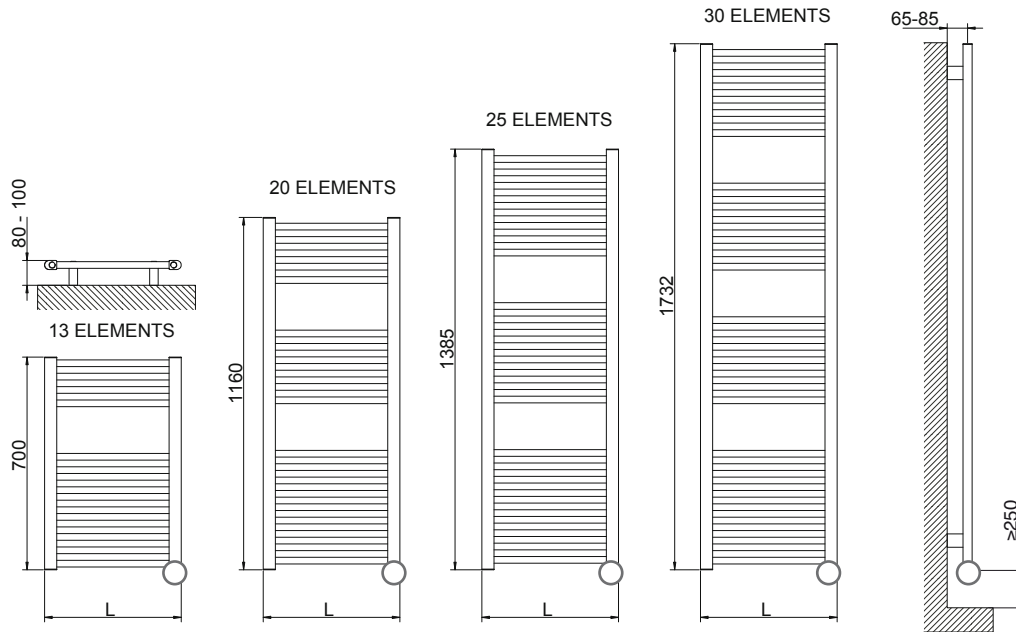
Accessories:

See page 186

ACCESSORIES

	KIT 2 HOOKS PAINTED MILD STEEL - WHITE
Code Nr. 5991990310171	
Price € 23,10	

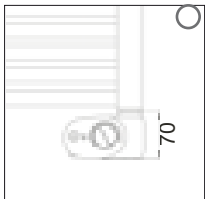
	TOWEL BAR - MILD STEEL WHITE Width 370 mm	
Available on Width ≥ 450 mm	Code Nr. 5991990310170	Price € 37,40



The general footprint has to be calculated considering the resistance cap height.

LISA 22 ELECTRIC BASIC ELECTRIC RESISTANCE					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581646100001	700	500	175,00	400	8
3581646100002	1160	450	214,00	500	11
3581646100003		500	217,00	600	12
3581646100004	1385	500	236,00	700	15
3581646100005	1732	500	268,00	900	18

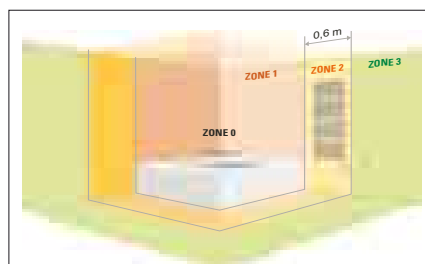
Code Nr. are referred to colour WHITE R01 - RAL 9010 version.



The general footprint has to be calculated considering the thermostat height.

LISA 22 ELECTRIC WITH ANALOGIC THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581646100021	700	500	209,00	400	8
3581646100022	1160	450	248,00	500	11
3581646100023		500	251,00	600	12
3581646100024	1385	500	270,00	700	15
3581646100025	1732	500	301,00	900	18

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30$ mA. It is compulsory to place power outlet and differential switch in the zone 3.



Finishing CHROME

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
<input checked="" type="checkbox"/> BASIC	<input checked="" type="checkbox"/> WITH ANALOGIC THERMOSTAT	

Lisa® 22 Electric represents one of the most versatile choices among Cordivari electric towel rails range.

Simple and functional with clean, essential shape, it can be easily installed in every bathroom both in residential or public buildings.

The quality of production, the cleaning of the welds and its chrome finishing merge into a touch of elegance and refinement.

Lisa® 22 is Available with standard electric resistance or with manual analogic thermostat and can be accessorized with hooks and towel bars.

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel with ø 22 mm.
- Glycolate water.

Fixing Kit:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recyclable film in polyethylene with a box in recycled carton. User notice included.


Finishing:

Chrome (plated in Italy)

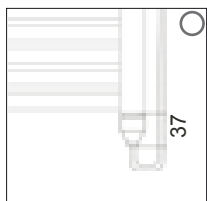
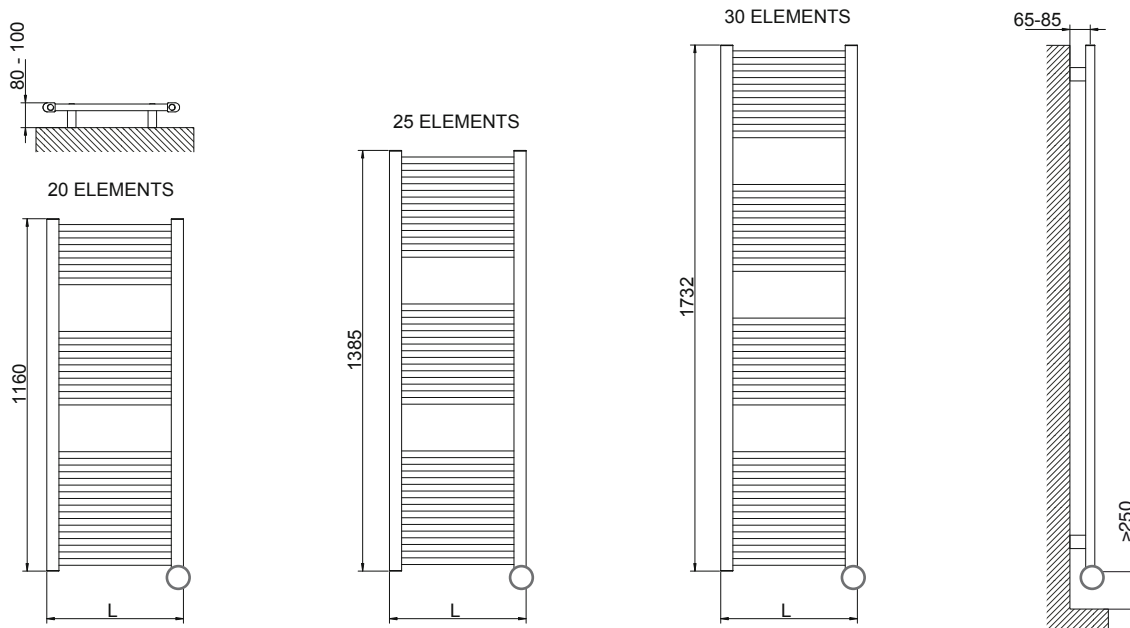
Accessories:

See page 186

ACCESSORIES

	KIT 2 HOOKS CHROME
Code Nr. 5991990310303	
Price € 29,70	

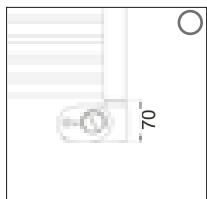
	TOWEL BAR CHROME Width 370 mm	
Available on Width ≥ 450 mm	Code Nr. 5991990310302	Price € 79,00



The general footprint has to be calculated considering the resistance cap height.

LISA 22 CHROME ELECTRIC BASIC ELECTRIC RESISTANCE

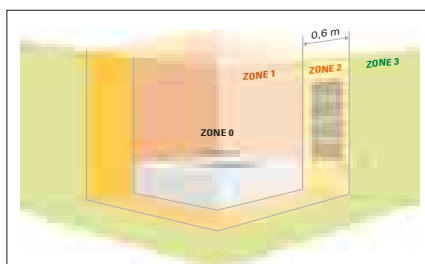
Code Nr.	Height [mm]	Width L (mm)	Price €	Watt	Weight [Kg]
3581646110001	1160	450	360,00	300	12
3581646110002		500	364,00	400	13
3581646110003	1385	500	415,00	500	15
3581646110004		550	420,00	500	16
3581646110005	1732	500	462,00	600	18



The general footprint has to be calculated considering the thermostat height.

LISA 22 CHROME ELECTRIC WITH ANALOGIC THERMOSTAT

Code Nr.	Height [mm]	Width L (mm)	Price €	Watt	Weight [Kg]
3581646110011	1160	450	415,00	300	12
3581646110012		500	420,00	400	13
3581646110013	1385	500	472,00	500	15
3581646110014		550	475,00	500	16
3581646110015	1732	500	521,00	600	18



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30$ mA. It is compulsory to place power outlet and differential switch in the zone 3.



Colour: White R01

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
<input checked="" type="checkbox"/> WITH ANALOGIC THERMOSTAT		

Cloe Electric, the brand new electric towel rail meant to heat and decorate every bathroom thanks to its clean and elegant shapes and all the comfort of the thermostatic regulation.
 Cloe's manufacture quality and bright finish merge into a perfect combination of aesthetic, comfort and handiness. Cloe Electric is available with manual analogic thermostat.

- Material:**
- Vertical collectors in painted mild steel \varnothing 30 mm.
 - Horizontal heating elements in painted mild steel with \varnothing 18 mm.
 - Glycolate water.

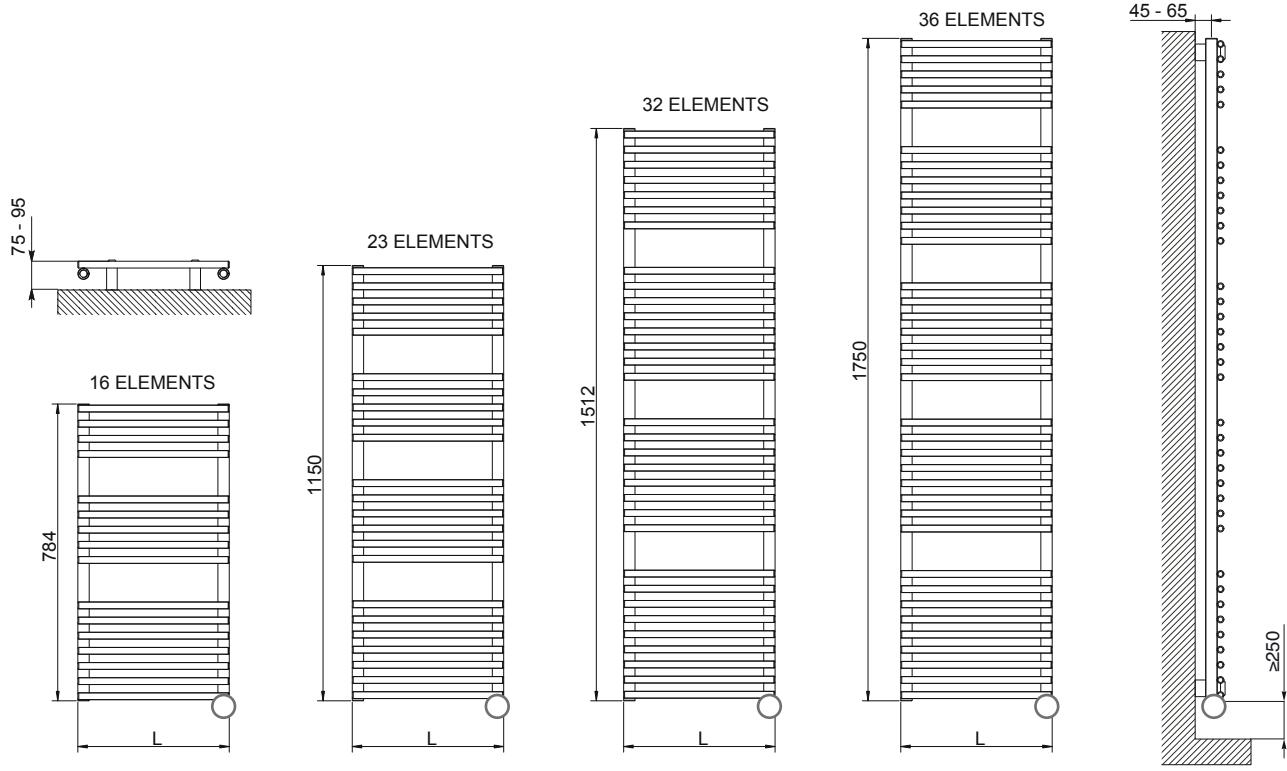
Fixing Kit:
 Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
 The radiator is protected by a recyclabe film in polyethylene with a box in recycled carton.
 User notice included.

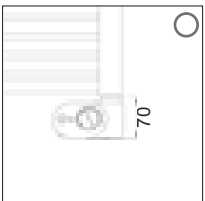
Painting process
 Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:
 Available only is colour white R01-RAL 9010 and R02-RAL 9016.

Accessories:
 See page 186



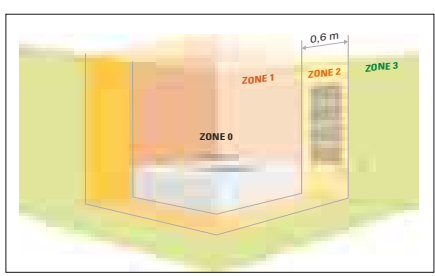
ELECTRIC
TOWEL RAILS



The general footprint has to be calculated considering the thermostat height.

CLOE ELECTRIC WITH ANALOGIC THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581606100001	784	500	310,00	300	9
3581606100002	1150	500	365,00	400	13
3581606100003	1512	500	420,00	600	18
3581606100004	1750	500	445,00	700	21

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$. It is compulsory to place power outlet and differential switch in the zone 3.



Colour: White: R01



Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire length: 1200 mm
ELECTRICAL ONLY:		
	<input checked="" type="checkbox"/> WITH ANALOGIC THERMOSTAT	<input checked="" type="checkbox"/> WITH DIGITAL THERMOSTAT

Technology and functionality; hallmark of this modern radiator.
Easy to install it is available in both standard and with thermostat version.

- Material:**
- Vertical collectors in painted mild steel ø 38 mm.
 - Horizontal heating elements in painted mild steel with ø 18 mm.
 - Glycolate water.

Fixing Kit:
Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
The radiator is protected by a recyclable film in polyethylene with a box in recycled carton.

User notice included.

Painting process
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:
Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 212.

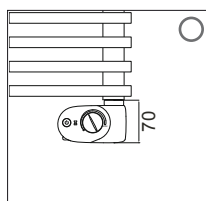
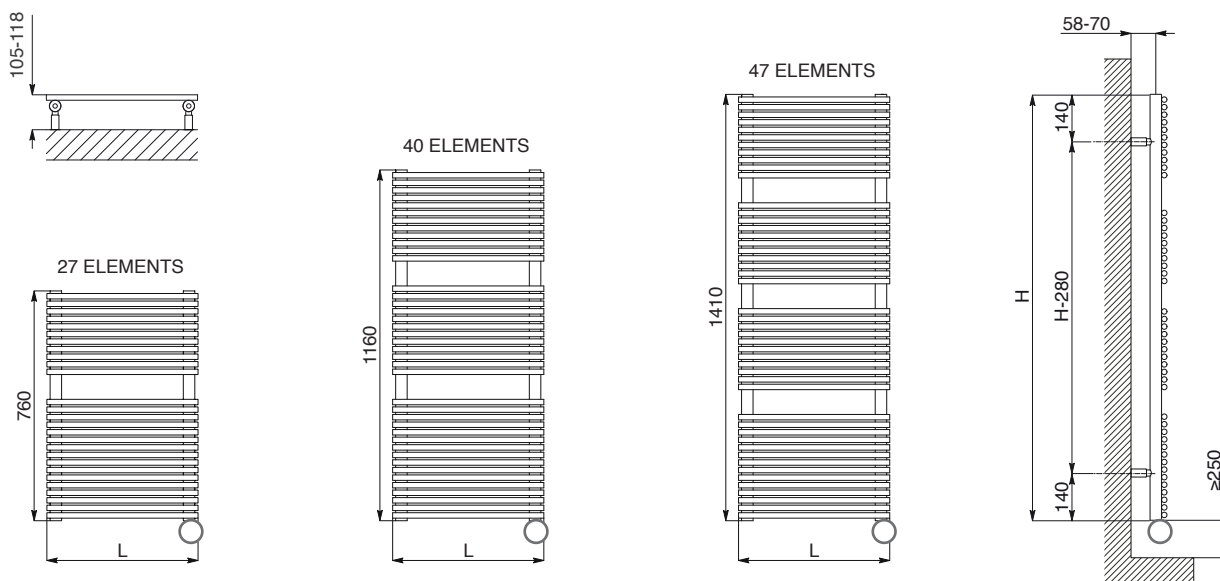
Accessories:
See page 186

ACCESSORIES

	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
Code Nr. 5991990310388	
Price € 83,60	

	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 440 mm	
Available on Width ≥ 500 mm	Code Nr. 5991990331126	Price € 105,40

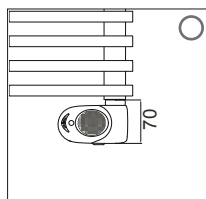
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



The general footprint has to be calculated considering the thermostat height.

LUCY ELECTRIC WITH ANALOGIC THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581406100160	760	500	405,00	500	14
3581406100161	1160	500	488,00	700	22
3581406100162	1410	500	535,00	900	26

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.



The general footprint has to be calculated considering the thermostat height.

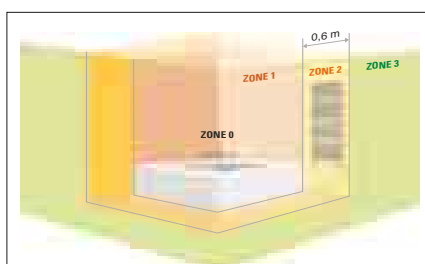
LUCY ELECTRIC WITH DIGITAL THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581406100150	760	500	485,00	500	14
3581406100151	1160	500	564,00	700	22
3581406100152	1410	500	615,00	900	26

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.

OPTIONAL

	INFRARED REMOTE CONTROL
	Code Nr. 5150990000002 Price € 75,00

For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$. It is compulsory to place power outlet and differential switch in the zone 3.



Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
	<input checked="" type="checkbox"/> WITH ANALOGIC THERMOSTAT	<input checked="" type="checkbox"/> WITH DIGITAL THERMOSTAT

Katia VX Electric represents one of the latest evolution among Cordivari electric towel rails. This Electric towel rail, with its rectangular radiant embodies perfectly the clean and minimalist trend that has greatly influenced modern design.

Katia VX Electric can be realized in all finishing of Cordivari colour chart and it is available with manual analogic thermostat or with digital thermostat with function of weekly chrono-thermostat.

Painted accessories such as hooks and towel bar are available on demand.

Material:

- Vertical collectors in painted mild steel ø 30 mm.
- Horizontal heating elements in painted mild steel with 20x15 mm.
- Glycolate water.

Fixing Kit:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recyclable film in polyethylene with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:


Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

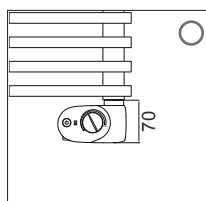
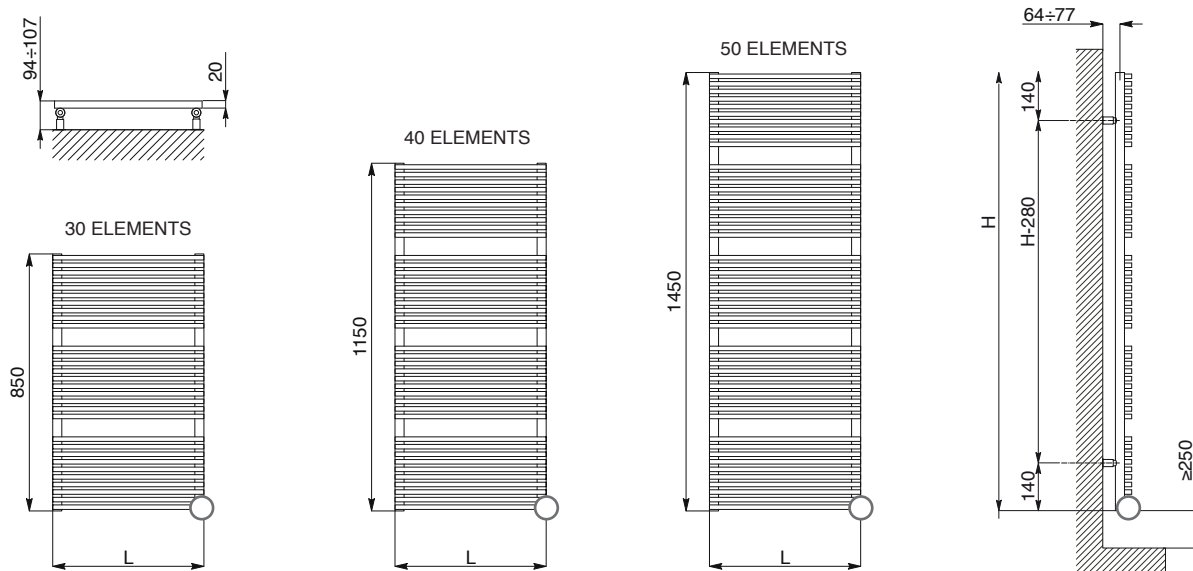
See page 186

ACCESSORIES

	KIT 2 HOOKS PAINTED MILD STEEL WHITE R01-RAL 9010
Code Nr. 5991990310391	
Price € 88,40	

	TOWEL BAR PAINTED MILD STEEL WHITE R01-RAL 9010 Width 390 mm	
Available on Width ≥ 500 mm	Code Nr. 5991990331129	Price € 99,60

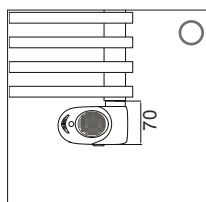
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



The general footprint has to be calculated considering the thermostat height.

KATIA VX ELECTRIC WITH ANALOGIC THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581826100011	850	500	654,00	600	17
3581826100012	1150	500	772,00	700	23
3581826100013	1450	500	899,00	900	29

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.



The general footprint has to be calculated considering the thermostat height.

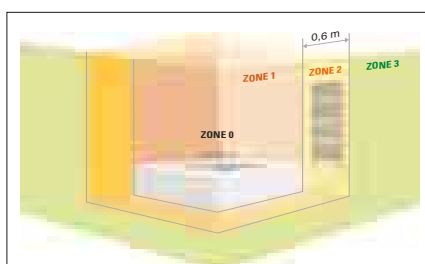
KATIA VX ELECTRIC WITH DIGITAL THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581826100001	850	500	735,00	600	17
3581826100002	1150	500	858,00	700	23
3581826100003	1450	500	990,00	900	29

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.

OPTIONAL

	INFRARED REMOTE CONTROL
	Code Nr. 5150990000002 Price € 75,00

For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$. It is compulsory to place power outlet and differential switch in the zone 3.



Colour: White R01



Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
	<input checked="" type="checkbox"/> WITH ANALOGIC THERMOSTAT	<input checked="" type="checkbox"/> WITH DIGITAL THERMOSTAT

Dory Electric a timeless, elegant towel rail conceived for those who love the accuracy of its flat heating elements and wish to express their freedom through the many chromatic choices available for this model.

The wide selection of dimensions and thermal outputs and the multiple colour choice make Dory Electric capable of meeting the most demanding needs.

Dory Electric is available with manual analogic thermostat or with digital thermostat with function of weekly chrono-thermostat.

Available in more than 80 different colours it can be accessorized with matching hooks and towel bar.

Material:

- Vertical collectors in painted mild steel ø 30 mm.
- Horizontal heating elements in painted mild steel with 50x10 mm.
- Glycolate water.

Fixing Kit:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recyclable film in polyethylene with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:


Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

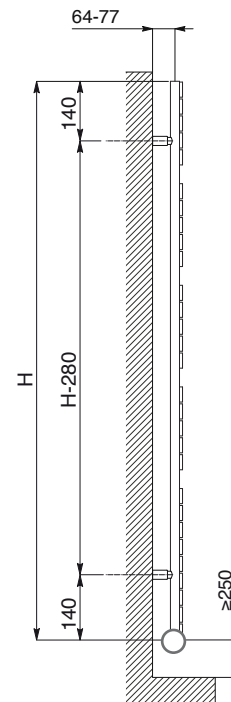
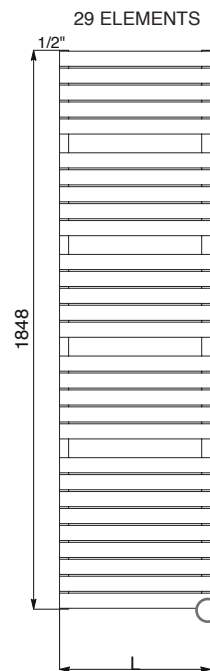
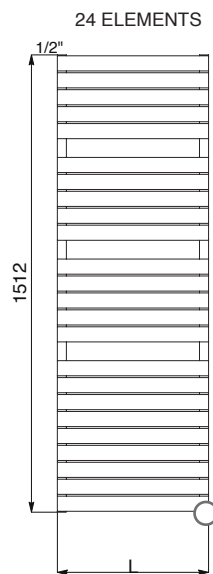
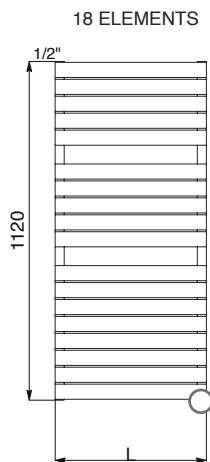
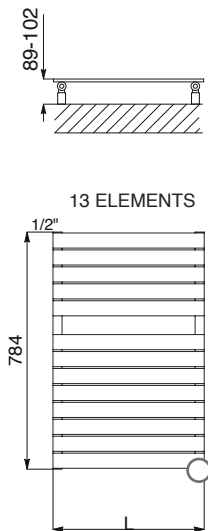
See page 186

ACCESSORIES

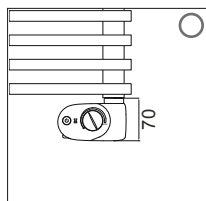
	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
Code Nr. 5991990310389	
Price € 73,20	

	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 390 mm	
Available on Width ≥ 500 mm	Code Nr. 5991990331127	Price € 96,60

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



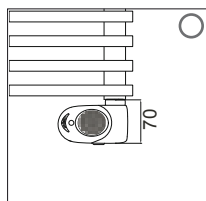
ELECTRIC
TOWEL RAILS



The general footprint has to be calculated considering the thermostat height.

DORY ELECTRIC WITH ANALOGIC THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581426100001	784	500	422,00	500	15
3581426100002	1120	500	495,00	700	21
3581426100003	1512	500	599,00	900	28
3581426100004	1848	600	715,00	1200	38

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.



The general footprint has to be calculated considering the thermostat height.

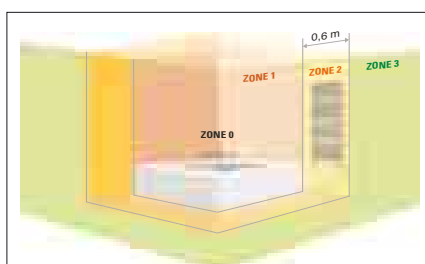
DORY ELECTRIC WITH DIGITAL THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581426100011	784	500	505,00	500	15
3581426100012	1120	500	577,00	700	21
3581426100013	1512	500	685,00	900	28
3581426100014	1848	600	786,00	1200	38

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.

OPTIONAL

	INFRARED REMOTE CONTROL
	Code Nr. 5150990000002 Price € 75,00

For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30$ mA. It is compulsory to place power outlet and differential switch in the zone 3.



Colour: White R01



Electrical resistors: CLASS 2	Minimum class protection: IP 44	Wire length: 800 mm
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Dory Fan is the exclusive towel rail with combined function that joins the warm and handiness of a traditional radiator together with the characteristics of an electric ventilated radiator.

The thermo-ventilated electric component has 1000 Watt of power and has a boost function that gives you an extra power surplus each time you need it.

The electric thermo-ventilator integrates the function of a thermostat and its equipped with a practical display with an infrared remote control included.

Available in more than 80 different colours it can be accessorized with matching hooks and towel bar.

Material:

- Vertical collectors in painted mild steel ø 30 mm.
- Horizontal heating elements in painted mild steel with 50x10 mm
- Glycolate water.

Electric Module:

Power 1000 Watt - 230 V
 On / Off Switch
 Setting the temperature: +10°C to + 30°C
 INFRARED REMOTE CONTROL series

Fixing Kit:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recyclable film in polyethylene with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:


Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

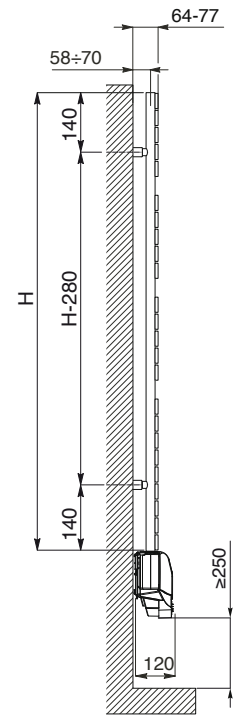
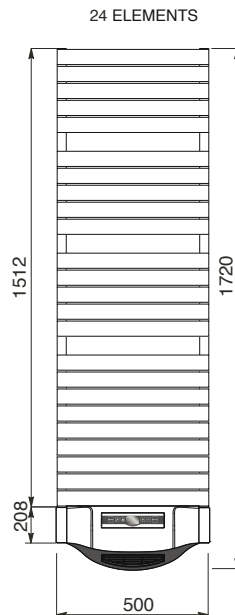
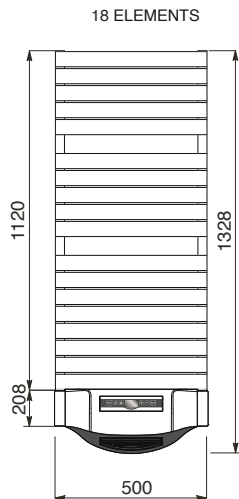
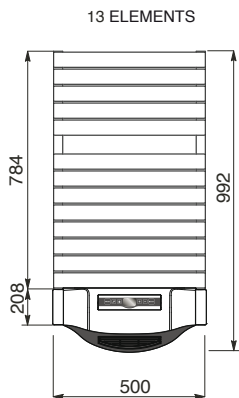
See page 186

ACCESSORIES

	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
Code Nr. 5991990310389	
Price € 73,20	

	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 390 mm	
Available on Width ≥ 500 mm	Code Nr. 5991990331127	Price € 96,60

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



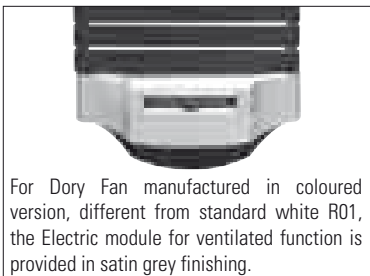
ELECTRIC
TOWEL RAILS

DORY FAN			Code Nr. are referred to colour WHITE R01 - RAL 9010 version.			
Code Nr.	Height* [mm]	Width L (mm)	Price €	Watt	Weight [Kg]	"BOOST" function activated [Watt]
3581426100533	784	500	778,00	450	15,40	450+ 1000
3581426100534	1120	500	854,00	750	21,36	750+ 1000
3581426100535	1512	500	944,00	900	28,11	900+ 1000

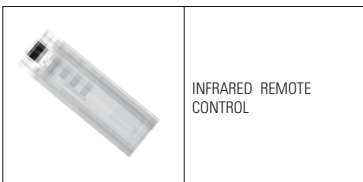
*Height of radiator only. Electric module excluded. See technical drawing

ELECTRIC MODULE FOR THE VENTILATED FUNCTION:

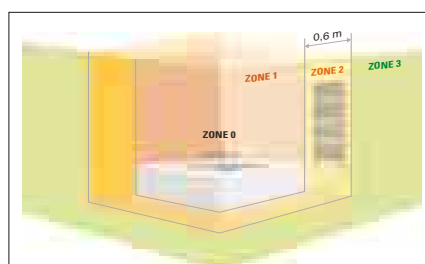
- Smart electric control for keeping room temperature stable
- Internal protection against electromagnetic interference
- Incorporated probe
- Keypad lock option
- White finishing (for models painted in white RAL R01 RAL 9010)



INFRARED REMOTE CONTROL INCLUDED



For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$. It is compulsory to place power outlet and differential switch in the zone 3.



Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
		<input checked="" type="checkbox"/> WITH DIGITAL THERMOSTAT

Warm and elegant in electric version, Sandy towel rail in polished stainless steel is available with manual analogic thermostat or with digital thermostat with function of weekly chrono-thermostat. It can be accessorized with hooks and towel bar in polished stainless steel so to enhance and customise your bathroom.

Material:

- Vertical collectors in polished stainless steel ø 38 mm.
- Horizontal elements in polished stainless steel ø 25 mm.
- Glycolate water.

Fixing Kit:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recyclable film in polyethylene with a box in recycled carton. User notice included.

Features:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

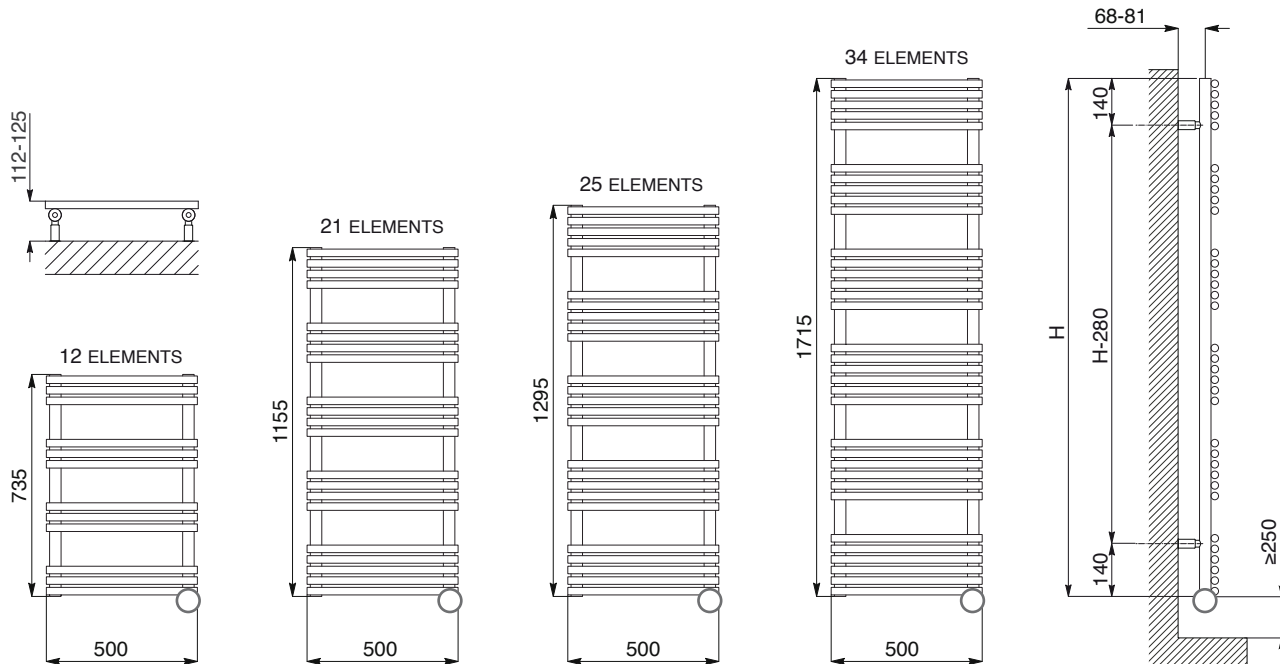
Accessories:

See page 186

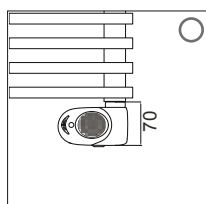
ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL
Code Nr. 5991990010215	
Price € 105,40	

	TOWEL BAR POLISHED STAINLESS STEEL Width 350 mm	
Available on Width ≥ 500 mm	Code Nr. 5991990010220	Price € 131,00



ELECTRIC
TOWEL RAILS



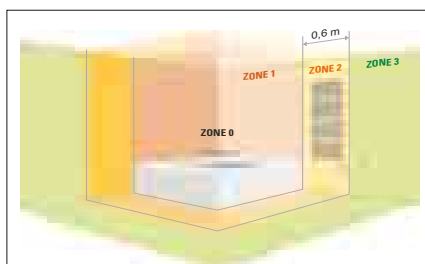
The general footprint has to be calculated considering the thermostat height.

SANDY ELECTRIC WITH DIGITAL THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581440402012	735	500	599,00	300	11
3581440402013	1155	500	785,00	400	18
3581440402014	1295	500	882,00	600	21
3581440402015	1715	500	1.079,00	700	28

OPTIONAL

	INFRARED REMOTE CONTROL
	Code Nr. 5150990000002 Price € 75,00

For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$.

It is compulsory to place power outlet and differential switch in the zone 3.



Material: Polished stainless steel

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
		<input checked="" type="checkbox"/> WITH DIGITAL THERMOSTAT

Simplicity, refinement and the high quality of the austenitic stainless steel, resistant to corrosion, synthesize perfectly into new radiator Leila Electric.

This towel rail designed for every living space requiring the installation of an electric radiator, is an ideal solution thanks to its versatility of use and installation.

Leila Electric is available with digital thermostat with function of weekly chrono-thermostat.

Material:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel \varnothing 18 mm.
- Glycolate water.

Fixing Kit:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recyclable film in polyethylene with a box in recycled carton. User notice included.

Features:

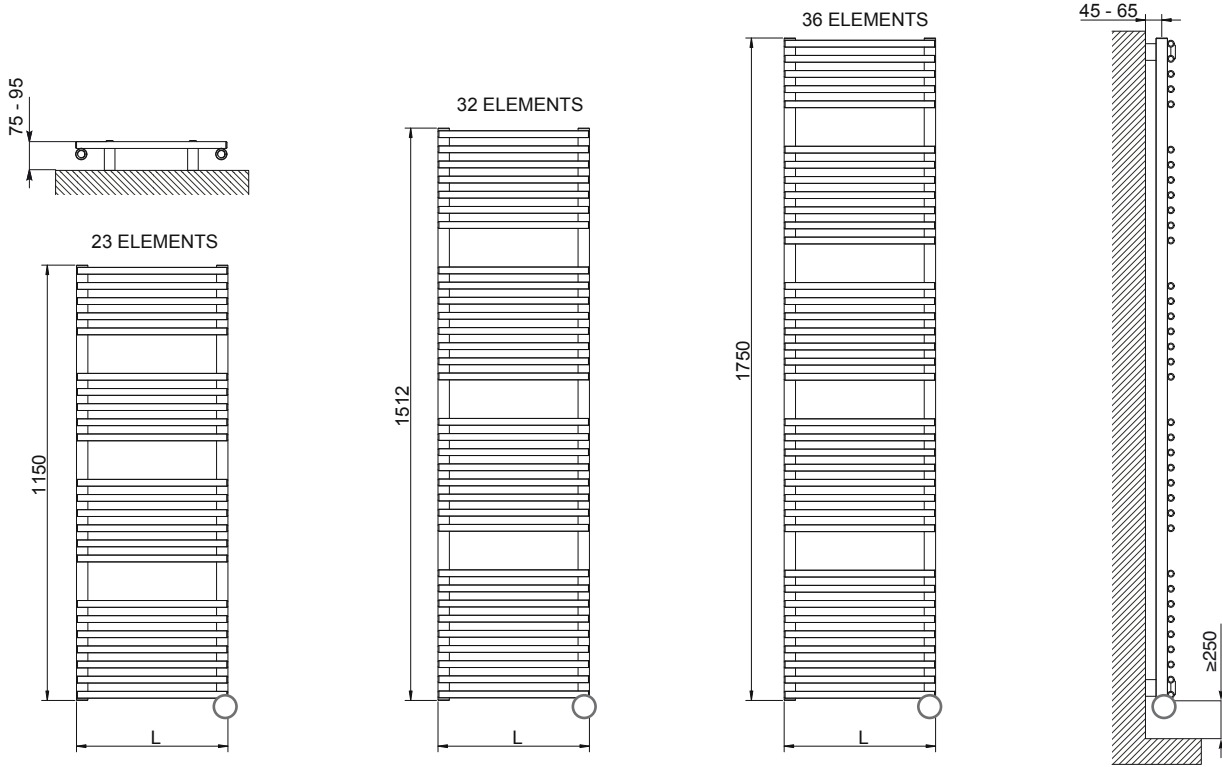
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories:

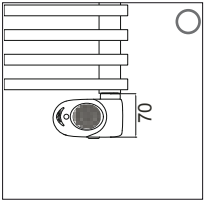
See page 186

ACCESSORIES

	TOWEL BAR IN PLEXIGLASS Towel bar in plexiglas and stainless steel. Foldable and removable.		
	Available with Width \geq 450 mm		
	Width L x Depth P	Code Nr.	Price
	L 370 mm x P 377 mm	5991990310402	€ 220,50
L 420 mm x P 377 mm	5991990310403	€ 235,50	



ELECTRIC
TOWEL RAILS



The general footprint has to be calculated considering the thermostat height.

LEILA ELECTRIC WITH DIGITAL THERMOSTAT

Code Nr.	Height [mm]	Width L (mm)	Price €	Watt	Weight [Kg]
3581560400001	1150	500	683,00	300	13
3581560400002	1512	500	830,00	500	18
3581560400003	1750	500	928,00	600	21

OPTIONAL

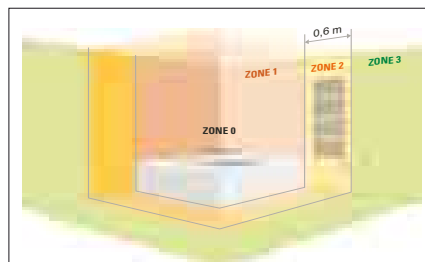


INFRARED REMOTE CONTROL

Code Nr.
5150990000002

Price € **75,00**

For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$.

It is compulsory to place power outlet and differential switch in the zone 3.



Material: Polished stainless steel



Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
		<input checked="" type="checkbox"/> WITH DIGITAL THERMOSTAT

Elen electric is the first electrical radiator in polished stainless steel. It's a precious piece that matches perfectly with the most exclusive bathroom. The quality of its polishing furnish with elegance and charme the room where Elen is installed. Elen electric is equipped with a class 1 electrical immersion (standard or with thermostatic regulation) and a minimum class protection of IP 44 so that it can be placed in hazard zone 2 on condition that the power cable is protected through a differential switch.

- Material:**
- Vertical collectors in polished stainless steel ø 38 mm.
 - Horizontal elements in polished stainless steel ø 18 mm.
 - Glycolate water.

Fixing Kit:
 Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
 The radiator is protected by a recyclable film in polyethylene with a box in recycled carton. User notice included.

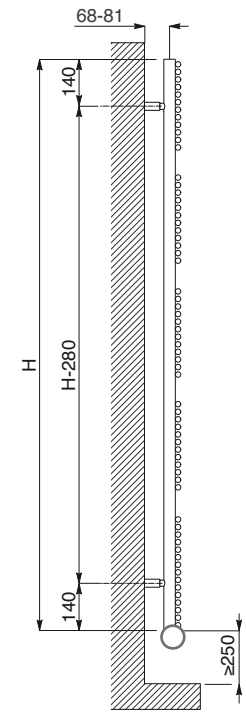
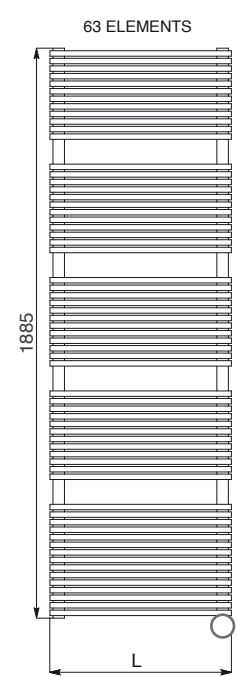
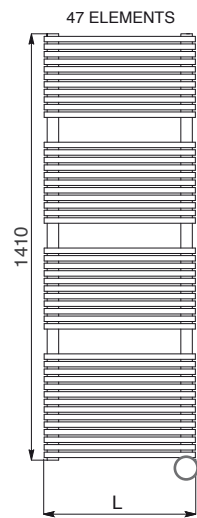
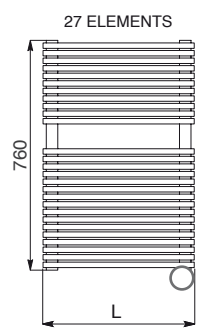
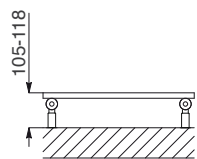
Features:
 It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories:
 See page 186

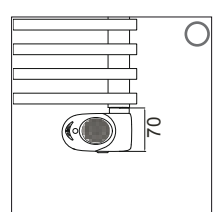
ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL
Code Nr. 5991990010216	
Price € 102,50	

	TOWEL BAR POLISHED STAINLESS STEEL Width 350 mm	
Available on Width ≥ 500 mm	Code Nr. 5991990010221	Price € 128,50



ELECTRIC
TOWEL RAILS



The general footprint has to be calculated considering the thermostat height.

ELEN ELECTRIC WITH DIGITAL THERMOSTAT					
Code Nr.	Height [mm]	Width L [mm]	Price €	Watt	Weight [Kg]
3581440400041	760	500	788,00	400	14
3581440400042	1410	500	1.099,00	700	24
3581440400043	1885	600	1.501,00	900	32

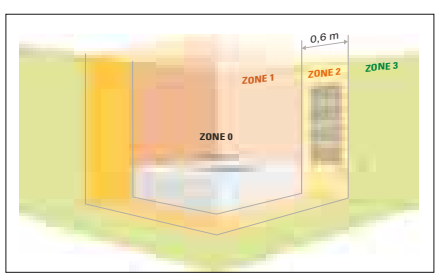
OPTIONAL



INFRARED REMOTE CONTROL

Code Nr. **5150990000002**
Price € **75,00**

For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$. It is compulsory to place power outlet and differential switch in the zone 3.



Material: Polished stainless steel

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
		<input checked="" type="checkbox"/> WITH DIGITAL THERMOSTAT

Nancy is also available with Electric version only with thermostat.
 The style and elegance of Nancy Electric give prestige and charm to your environment.

- Material:**
- Vertical collectors in stainless steel with \varnothing of 38 mm.
 - Curved horizontal heating elements in stainless steel with \varnothing of 18 mm.
 - Glycolate water.

Fixing Kit:
 Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

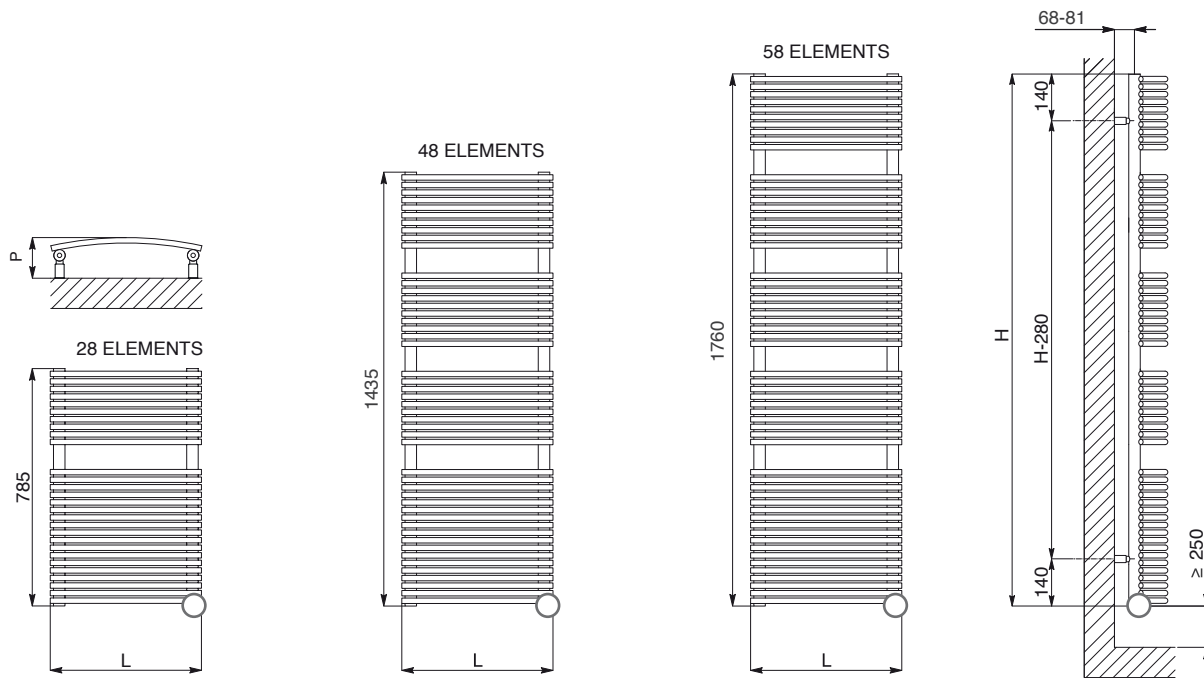
Packing:
 The radiator is protected by a recyclable film in polyethylene with a box in recycled carton.
 User notice included.

Features:
 It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

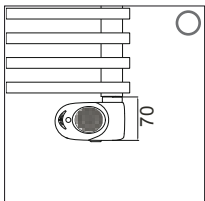
Accessories:
 See page 186

ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL
Code Nr. 5991990010216	
Price € 102,50	



ELECTRIC
TOWEL RAILS



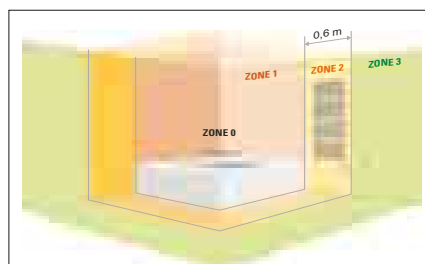
The general footprint has to be calculated considering the thermostat height.

NANCY ELECTRIC WITH DIGITAL THERMOSTAT						
Code Nr.	Height [mm]	Width L [mm]	Price €	P [mm]	Watt	Weight [Kg]
3581440401112	785	500	842,00	442	400	14
3581440401113	1435	500	1.170,00	442	700	24
3581440401114	1760	600	1.587,00	542	900	34

OPTIONAL

	INFRARED REMOTE CONTROL
	Code Nr. 5150990000002 Price € 75,00

For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$.

It is compulsory to place power outlet and differential switch in the zone 3.



Material: Polished stainless steel



Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
ELECTRICAL ONLY:		
		<input checked="" type="checkbox"/> WITH DIGITAL THERMOSTAT

Stefania Electric, totally made in stainless steel, is the aesthetic solution available with electric resistance. Stefania Electric is a heating system that shows perfect details as quality and performance warrant.

Material:

- Vertical collectors in stainless steel with \varnothing of 30 mm.
- Horizontal heating elements in stainless steel 30x10 mm.
- Glycolate water.

Fixing Kit:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recyclable film in polyethylene with a box in recycled carton. User notice included.

Features:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

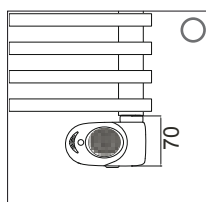
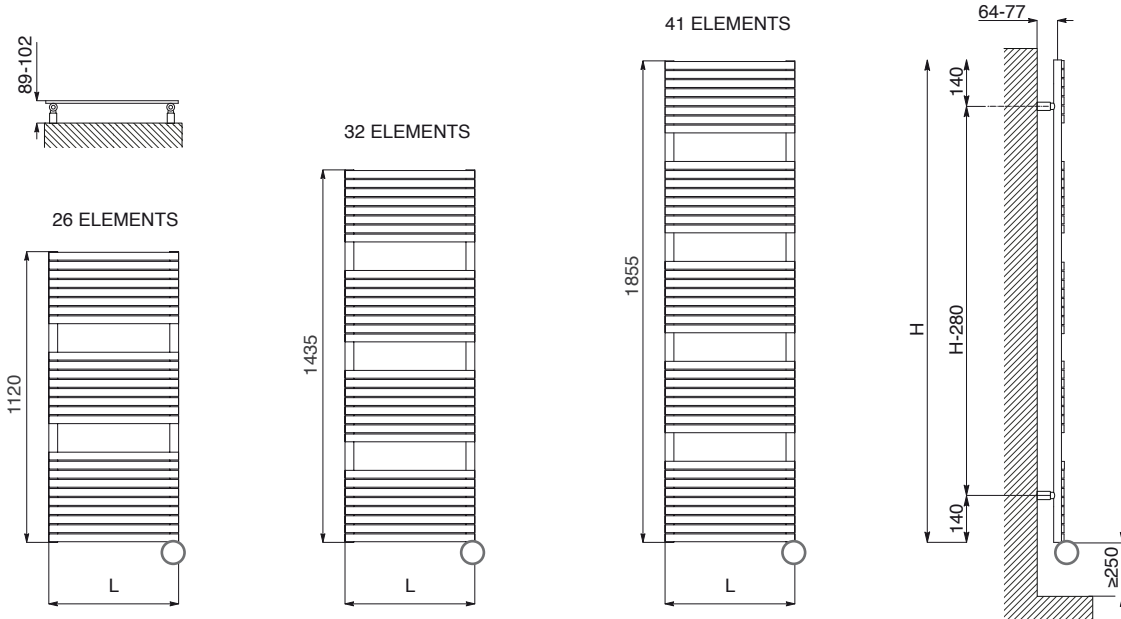
Accessories:

See page 186

ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL
Code Nr. 5991990010218	
Price € 101,60	

	TOWEL BAR IN PLEXIGLASS Towel bar in plexiglas and stainless steel. Foldable and removable. Available with Width \geq 450 mm		
	Width L x Depth P	Code Nr.	Price
L 370 mm x P 377 mm	5991990310402	€ 220,50	
L 420 mm x P 377 mm	5991990310403	€ 235,50	



The general footprint has to be calculated considering the thermostat height.

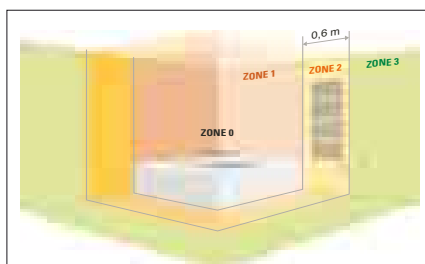
STEFANIA ELECTRIC WITH DIGITAL THERMOSTAT

Code Nr.	Height [mm]	Width L (mm)	Price €	Watt	Weight [Kg]
3581610401112	1120	500	1.668,00	400	18
3581610401113	1435	500	1.926,00	500	22
3581610401114	1885	600	2.574,00	700	32

OPTIONAL

	INFRARED REMOTE CONTROL
	Code Nr. 5150990000002 Price € 75,00

For the remote functioning of the digital chrono-thermostat, see page 196.



WHERE TO POSITION ELECTRIC RADIATORS

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30 \text{ mA}$.

It is compulsory to place power outlet and differential switch in the zone 3.



Cordivari presents its single-column radiator range.

Manufactured in mild steel and available in painted version, in more than 80 different colours or in polished and satin stainless steel.

Each model synthetises perfectly eastethic and constructive research.

The special painting process, completely eco-friendly and the high gloss degree of powders used, enhance the shape and colour of your radiator. In the stainless steel version elegance and aesthetics combine with the quality of an everlasting, hygienic and eco-friendly material.



single-column radiators



Colour: White R01



P. max: 5 bar	Available for central heating system
T. max: 95° C	
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in painted mild steel with \varnothing of 38 mm.
- Vertical heating elements in painted mild steel 50x10 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

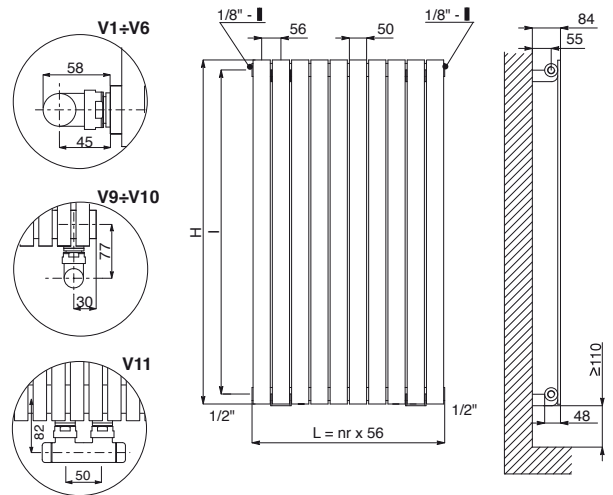
Accessories:

See page 186

ACCESSORIES

	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010 Code Nr. 5991990310389 Price € 73,20
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	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 390 mm Code Nr. 5991990331127 Price € 96,60
Available with Width \geq 448 mm (8 elements)	

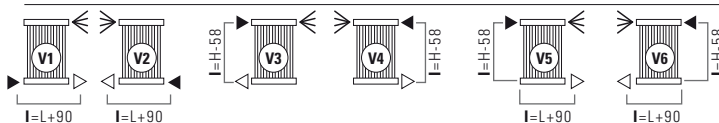


Measures for valves type Kristal Cordivari

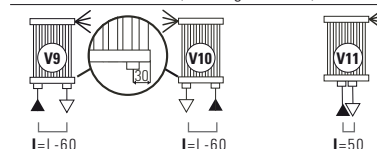
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

LEGEND	
	In
	Out
	Airvent
	H Height
	Sleeve base=20 - Height=15
	Blind
	L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

Height H (mm)	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	41,1	53,8	66,3	78,6	90,6	102,0	114,0	120,0	126,0	136,0	142,0	153,0
Dry Weight per element [kg]	0,957	1,226	1,495	1,764	2,032	2,301	2,570	2,704	2,838	3,107	3,242	3,510
Element Water Content [lit]	0,305	0,371	0,437	0,503	0,568	0,634	0,700	0,733	0,766	0,832	0,864	0,930
Exp. n	1,2922	1,2907	1,2894	1,2881	1,2867	1,2854	1,2840	1,2840	1,2826	1,2820	1,2806	1,2792
Pipe Centres (DBC) [mm] (V3-V4-V5-V6 only)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Width L [mm]	N° El.	(*)	WATT THERMAL OUTPUT ΔT=50°C											
			75/65/20°C (Δt=50°C)											
224	4	W	164	215	265	314	362	408	456	480	504	544	568	612
			€	145,00	150,00	151,00	162,00	179,00	187,00	189,00	197,00	216,00	254,00	260,00
280	5	W	206	269	332	393	453	510	570	600	630	680	710	765
			€	159,00	165,00	167,00	182,00	201,00	212,00	216,00	224,00	244,00	287,00	294,00
336	6	W	247	323	398	472	544	612	684	720	756	816	852	918
			€	173,00	180,00	183,00	202,00	223,00	237,00	243,00	251,00	272,00	320,00	328,00
392	7	W	288	377	464	550	634	714	798	840	882	952	994	1071
			€	187,00	195,00	199,00	222,00	245,00	262,00	270,00	278,00	300,00	353,00	362,00
448	8	W	329	430	530	629	725	818	912	960	1008	1088	1136	1224
			€	201,00	210,00	215,00	242,00	267,00	286,00	297,00	305,00	328,00	386,00	396,00
504	9	W	370	484	597	707	815	918	1026	1080	1134	1224	1278	1377
			€	215,00	225,00	231,00	262,00	289,00	312,00	324,00	332,00	356,00	419,00	430,00
560	10	W	411	538	663	786	906	1020	1140	1200	1260	1360	1420	1530
			€	229,00	240,00	247,00	282,00	311,00	337,00	351,00	359,00	384,00	452,00	464,00
616	11	W	452	592	729	865	997	1122	1254	1320	1386	1496	1562	1683
			€	243,00	255,00	263,00	302,00	333,00	362,00	378,00	386,00	412,00	485,00	498,00
672	12	W	493	646	796	943	1087	1224	1368	1440	1512	1632	1704	1836
			€	257,00	270,00	279,00	322,00	355,00	387,00	405,00	413,00	440,00	518,00	532,00
728	13	W	534	699	862	1022	1178	1326	1482	1560	1638	1768	1846	1989
			€	271,00	285,00	295,00	342,00	377,00	412,00	432,00	440,00	468,00	551,00	566,00
784	14	W	575	753	928	1100	1268	1428	1596	1680	1764	1904	1988	2142
			€	285,00	300,00	311,00	362,00	399,00	437,00	467,00	470,00	496,00	584,00	600,00
840	15	W	617	807	995	1179	1359	1530	1710	1800	1890	2040	2130	2295
			€	299,00	315,00	328,00	382,00	421,00	462,00	486,00	494,00	524,00	617,00	634,00
896	16	W	658	861	1061	1258	1450	1632	1824	1920	2016	2176	2272	2448
			€	313,00	330,00	343,00	402,00	443,00	487,00	513,00	521,00	552,00	650,00	668,00
952	17	W	699	915	1127	1336	1540	1734	1938	2040	2142	2312	2414	2601
			€	327,00	345,00	359,00	422,00	465,00	513,00	540,00	548,00	580,00	683,00	702,00
1008	18	W	740	968	1193	1415	1631	1836	2052	2160	2268	2448	2556	2754
			€	341,00	360,00	375,00	442,00	487,00	537,00	567,00	575,00	608,00	716,00	736,00
1064	19	W	781	1022	1260	1493	1721	1938	2166	2280	2394	2584	2698	2907
			€	355,00	375,00	391,00	462,00	509,00	562,00	594,00	602,00	636,00	740,00	770,00
1120	20	W	822	1076	1326	1572	1812	2040	2280	2400	2520	2720	2840	3060
			€	369,00	390,00	407,00	482,00	531,00	587,00	621,00	629,00	664,00	782,00	804,00
1176	21	W	863	1130	1392	1651	1903	2142	2394	2520	2646	2856	2982	3213
			€	383,00	405,00	423,00	502,00	553,00	612,00	648,00	656,00	692,00	815,00	838,00
1232	22	W	904	1184	1459	1729	1993	2244	2508	2640	2772	2992	3124	3366
			€	397,00	420,00	439,00	522,00	575,00	637,00	675,00	683,00	720,00	846,00	872,00
1288	23	W	945	1237	1525	1808	2084	2346	2622	2760	2898	3128	3266	3519
			€	411,00	435,00	455,00	542,00	597,00	662,00	702,00	710,00	748,00	881,00	906,00
1344	24	W	986	1291	1591	1886	2174	2448	2736	2880	3024	3264	3408	3672
			€	425,00	450,00	471,00	562,00	619,00	687,00	729,00	737,00	776,00	914,00	940,00
1400	25	W	1028	1345	1658	1965	2265	2550	2850	3000	3150	3400	3550	3825
			€	439,00	465,00	487,00	582,00	641,00	712,00	756,00	764,00	804,00	947,00	974,00
1456	26	W	1069	1399	1724	2044	2356	2652	2964	3120	3276	3536	3692	3978
			€	453,00	480,00	503,00	602,00	663,00	737,00	783,00	791,00	832,00	980,00	1.008,00
1512	27	W	1110	1453	1790	2122	2446	2754	3078	3240	3402	3672	3834	4131
			€	467,00	495,00	519,00	622,00	685,00	762,00	810,00	818,00	860,00	1.013,00	1.042,00
1568	28	W	1151	1506	1856	2201	2537	2856	3192	3360	3528	3808	3976	4284
			€	481,00	510,00	535,00	642,00	707,00	787,00	837,00	845,00	888,00	1.046,00	1.076,00
1624	29	W	1192	1560	1923	2279	2627	2958	3306	3480	3654	3944	4118	4437
			€	495,00	525,00	551,00	662,00	729,00	812,00	864,00	872,00	916,00	1.079,00	1.110,00
1680	30	W	1233	1614	1989	2358	2718	3060	3420	3600	3780	4080	4260	4590
			€	509,00	540,00	567,00	682,00	751,00	837,00	891,00	899,00	944,00	1.112,00	1.144,00
1736	31	W	1274	1668	2055	2437	2809	3162	3534	3720	3906	4216	4402	4743
			€	523,00	555,00	583,00	702,00	773,00	862,00	918,00	926,00	972,00	1.145,00	1.178,00
1792	32	W	1315	1722	2122	2515	2899	3264	3648	3840	4032	4352	4544	4896
			€	537,00	570,00	599,00	722,00	795,00	887,00	945,00	953,00	1.000,00	1.178,00	1.212,00

(*) W= Watt thermal output - For output at different Δt than 50°C, see page 202.

Other heights available on request from 400 mm to 2500 mm.

SINGLE COLUMN



Colour: White R01

P. max: 5 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/2" gas Airvent	

Material:

- Vertical collectors in painted mild steel ø 38 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

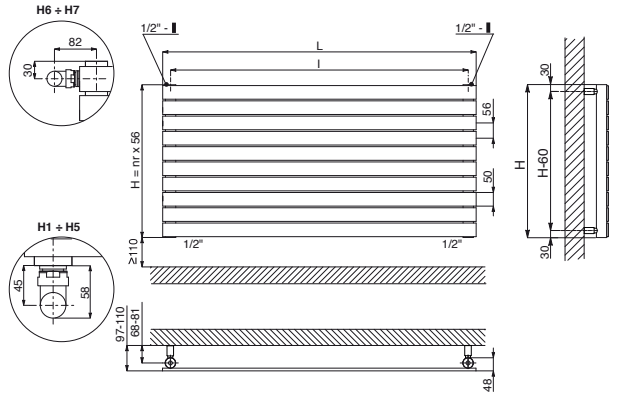
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186



Measures for valves type Kristal Cordivari

LEGEND	
	In
	Out
	Airvent
	H Height
	Sleeve base=20 - Height=15
	Blind
	Pipe Centres
	L Width

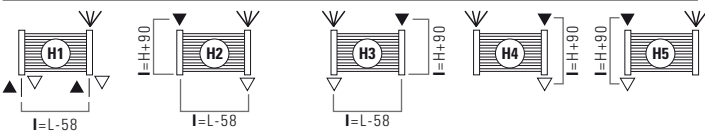
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

ACCESSORIES

	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010 Code Nr. 5991990310389 Price € 73,20
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	TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 390 mm Code Nr. 5991990331127 Price € 96,60
Available with Width > 500 mm	

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from H1 to H7) Except bidirectional pipe connection.

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,832	0,957	1,226	1,495	1,764	2,032	2,167	2,301	2,435	2,570	2,704	2,838
Element Water Content [lit]	0,272	0,305	0,371	0,437	0,503	0,568	0,601	0,634	0,667	0,700	0,733	0,766
Pipe Centres (DBC) [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El. (*)	WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C)											
		W	W	W	W	W	W	W	W	W	W	W	W
224	4	140	168	224	280	336	392	420	448	476	504	532	560
		141,00	145,00	150,00	151,00	162,00	179,00	180,00	187,00	188,00	189,00	197,00	216,00
280	5	172	206	275	344	413	482	516	550	585	619	654	688
		154,00	159,00	165,00	167,00	182,00	201,00	204,00	212,00	215,00	216,00	224,00	244,00
336	6	203	244	325	406	487	568	609	650	690	731	771	812
		167,00	173,00	180,00	183,00	202,00	223,00	228,00	237,00	242,00	243,00	251,00	272,00
392	7	234	280	374	467	560	654	701	747	794	841	887	934
		180,00	187,00	195,00	199,00	222,00	245,00	252,00	262,00	269,00	270,00	278,00	300,00
448	8	264	317	422	528	634	739	792	845	898	950	1003	1056
		193,00	201,00	210,00	215,00	242,00	267,00	276,00	287,00	296,00	297,00	305,00	328,00
504	9	294	353	470	588	706	823	882	941	1000	1058	1117	1176
		206,00	215,00	225,00	231,00	262,00	289,00	300,00	312,00	323,00	323,00	332,00	356,00
560	10	324	388	518	647	776	906	971	1035	1100	1165	1229	1294
		219,00	229,00	240,00	247,00	282,00	311,00	324,00	337,00	350,00	351,00	359,00	384,00
616	11	353	424	565	706	847	988	1059	1130	1200	1271	1341	1412
		232,00	243,00	255,00	263,00	302,00	333,00	348,00	362,00	377,00	378,00	386,00	412,00
672	12	383	459	612	765	918	1071	1148	1224	1301	1377	1454	1530
		245,00	257,00	270,00	279,00	322,00	355,00	372,00	387,00	404,00	405,00	413,00	440,00
728	13	412	494	658	823	988	1152	1235	1317	1399	1481	1564	1646
		258,00	271,00	285,00	295,00	342,00	377,00	396,00	412,00	431,00	432,00	440,00	468,00
784	14	441	529	705	881	1057	1233	1322	1410	1498	1586	1674	1762
		271,00	285,00	300,00	311,00	362,00	399,00	420,00	437,00	458,00	459,00	467,00	496,00
840	15	470	563	751	939	1127	1315	1409	1502	1596	1690	1784	1878
		284,00	299,00	315,00	327,00	382,00	421,00	444,00	462,00	485,00	486,00	494,00	524,00
896	16	499	598	798	997	1196	1396	1496	1595	1695	1795	1894	1994
		297,00	313,00	330,00	343,00	402,00	443,00	468,00	487,00	512,00	513,00	521,00	552,00
952	17	527	632	843	1054	1265	1476	1581	1686	1792	1897	2003	2108
		310,00	327,00	345,00	359,00	422,00	465,00	492,00	512,00	539,00	540,00	548,00	580,00
1008	18	556	667	889	1111	1333	1555	1667	1778	1889	2000	2111	2222
		323,00	341,00	360,00	375,00	442,00	487,00	516,00	537,00	566,00	567,00	575,00	608,00
1064	19	584	701	934	1168	1402	1635	1752	1869	1986	2102	2219	2336
		336,00	355,00	375,00	391,00	462,00	509,00	540,00	562,00	593,00	594,00	602,00	636,00
1120	20	613	735	980	1225	1470	1715	1838	1960	2083	2205	2328	2450
		349,00	369,00	390,00	407,00	482,00	531,00	564,00	587,00	620,00	621,00	629,00	664,00
1176	21	641	769	1026	1282	1538	1795	1923	2051	2179	2308	2436	2564
		362,00	383,00	405,00	423,00	502,00	553,00	588,00	612,00	647,00	648,00	656,00	692,00
1232	22	670	803	1071	1339	1607	1875	2009	2142	2276	2410	2544	2678
		375,00	397,00	420,00	439,00	522,00	575,00	612,00	637,00	674,00	675,00	683,00	720,00
1288	23	698	837	1116	1395	1674	1953	2093	2232	2372	2511	2651	2790
		388,00	411,00	435,00	455,00	542,00	597,00	636,00	662,00	701,00	702,00	710,00	748,00
1344	24	726	871	1162	1452	1742	2033	2178	2323	2468	2614	2760	2904
		401,00	425,00	450,00	471,00	562,00	619,00	660,00	687,00	728,00	729,00	737,00	776,00
1400	25	754	905	1206	1508	1810	2111	2262	2413	2564	2714	2865	3016
		414,00	439,00	465,00	487,00	582,00	641,00	684,00	712,00	755,00	756,00	764,00	804,00
1456	26	782	938	1251	1564	1877	2190	2346	2502	2659	2815	2972	3128
		427,00	453,00	480,00	503,00	602,00	663,00	708,00	737,00	782,00	783,00	791,00	832,00
1512	27	810	972	1296	1620	1944	2268	2430	2592	2754	2916	3078	3240
		440,00	467,00	495,00	519,00	622,00	685,00	732,00	762,00	809,00	810,00	818,00	860,00
1568	28	838	1006	1341	1676	2011	2346	2514	2682	2849	3017	3184	3352
		453,00	481,00	510,00	535,00	642,00	707,00	756,00	787,00	836,00	837,00	845,00	888,00
1624	29	866	1039	1386	1732	2078	2425	2598	2771	2944	3118	3291	3464
		466,00	495,00	525,00	551,00	662,00	729,00	780,00	812,00	863,00	864,00	872,00	916,00
1680	30	894	1073	1430	1788	2146	2503	2682	2861	3040	3218	3397	3576
		479,00	509,00	540,00	567,00	682,00	751,00	804,00	837,00	891,00	891,00	900,00	944,00
1736	31	922	1106	1475	1844	2213	2582	2766	2950	3135	3319	3504	3688
		492,00	523,00	555,00	583,00	702,00	773,00	828,00	862,00	917,00	918,00	926,00	972,00
1792	32	950	1140	1520	1900	2280	2660	2850	3040	3230	3420	3610	3800
		505,00	537,00	570,00	599,00	722,00	795,00	852,00	887,00	944,00	945,00	953,00	1.000,00

(*) W= Watt thermal output - For output at different Δt than 50°C, see page 202.

Other heights available on request from 400 mm to 2500 mm.

SINGLE COLUMN





Colour: Bright Lilac H53



P. max: 5 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in painted mild steel with \varnothing of 38 mm.
- Double vertical heating elements in painted mild steel 50x10 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

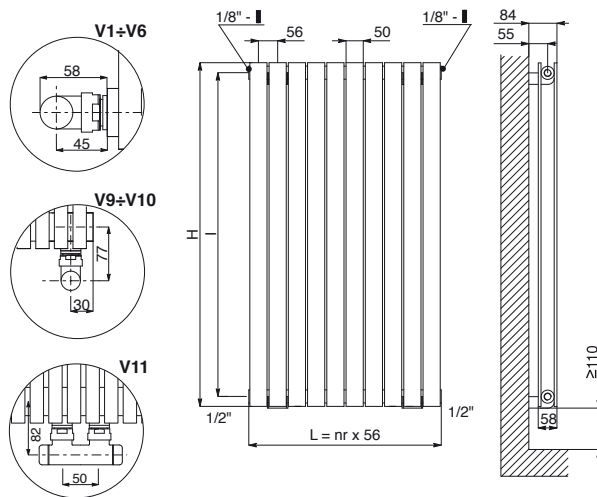
Accessories:

See page 186

ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)
COPPER connection	5991990311012 € 94,60
MULTILAYER connection	5991990311011 € 84,50

	KRISTAL VALVE SQUARE LEFT PIPE CENTRES 50 MM R01-RAL 9010
COPPER connection	5991990311121 € 105,00
MULTILAYER connection	5991990311120 € 93,40

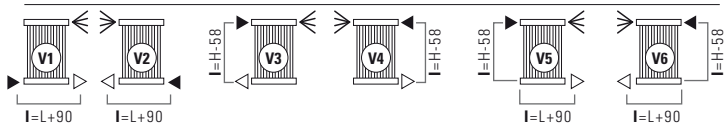


Measures for valves type Kristal Cordivari

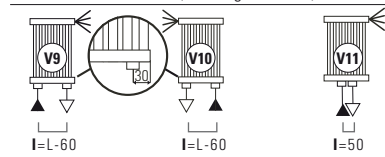
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

LEGEND	
	In
	Out
	Airvent
	H Height
	Sleeve base=20 - Height=15
	Blind
	L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	2000	2200	2300	2500	
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	64,2	82,3	99,7	117,0	133,0	149,0	165,0	173,9	180,0	194,4	203,0	218,0
Dry Weight per element [kg]	1,764	2,301	2,838	3,376	3,913	4,690	4,988	5,257	5,526	6,063	6,332	6,869
Element Water Content [lt]	0,500	0,630	0,770	0,900	1,030	1,160	1,290	1,358	1,420	1,555	1,620	1,750
Exp. n	1,3423	1,3417	1,3411	1,3405	1,3390	1,3393	1,3387	1,3380	1,3381	1,3370	1,3372	1,3366
Pipe Centres (DBC) [mm] (V3-V4 only)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Width L [mm]	N° El.	(*)	WATT THERMAL OUTPUT $\Delta T=50^\circ\text{C}$ 75/65/20 $^\circ\text{C}$ ($\Delta t=50^\circ\text{C}$)																							
			W	€	φ	W	€	φ	W	€	φ	W	€	φ	W	€	φ	W	€	φ	W	€	φ	W	€	φ
224	4		257 268,00 1,3461 * Δt	329 290,00 1,7296 * Δt	399 303,00 2,1002 * Δt	468 310,00 2,4705 * Δt	532 324,00 2,8248 * Δt	596 360,00 3,1609 * Δt	660 377,00 3,5086 * Δt	696 384,00 3,7080 * Δt	720 392,00 3,8365 * Δt	778 396,00 4,1613 * Δt	812 408,00 4,3420 * Δt	872 450,00 4,6738 * Δt												
280	5		321 303,00 1,6826 * Δt	412 326,00 2,1620 * Δt	499 343,00 2,6253 * Δt	585 355,00 3,0881 * Δt	665 371,00 3,5310 * Δt	745 413,00 3,9512 * Δt	825 430,00 4,3857 * Δt	870 443,00 4,6350 * Δt	900 451,00 4,7957 * Δt	972 466,00 5,2017 * Δt	1015 483,00 5,4275 * Δt	1090 530,00 5,8423 * Δt												
336	6		385 338,00 2,0191 * Δt	494 362,00 2,5944 * Δt	598 383,00 3,1503 * Δt	702 400,00 3,7057 * Δt	798 418,00 4,2372 * Δt	894 466,00 4,7414 * Δt	990 483,00 5,2629 * Δt	1043 502,00 5,5620 * Δt	1080 510,00 5,7548 * Δt	1166 536,00 6,2420 * Δt	1218 558,00 6,5131 * Δt	1308 610,00 7,0107 * Δt												
392	7		449 373,00 2,3556 * Δt	576 398,00 3,0268 * Δt	698 423,00 3,6754 * Δt	819 445,00 4,3233 * Δt	931 465,00 4,9434 * Δt	1043 519,00 5,5316 * Δt	1155 536,00 6,1400 * Δt	1217 561,00 6,4890 * Δt	1260 569,00 6,7140 * Δt	1361 606,00 7,2823 * Δt	1421 633,00 7,5986 * Δt	1526 690,00 8,1792 * Δt												
448	8		514 408,00 2,6921 * Δt	658 434,00 3,4592 * Δt	798 463,00 4,2005 * Δt	936 490,00 4,9409 * Δt	1064 512,00 5,6496 * Δt	1192 572,00 6,3219 * Δt	1320 589,00 7,0172 * Δt	1391 620,00 7,4160 * Δt	1440 628,00 7,6731 * Δt	1555 676,00 8,3227 * Δt	1624 708,00 8,6841 * Δt	1744 770,00 9,3477 * Δt												
504	9		578 443,00 3,0287 * Δt	741 470,00 3,8917 * Δt	897 503,00 4,7255 * Δt	1053 535,00 5,5585 * Δt	1197 559,00 6,3558 * Δt	1341 625,00 7,1121 * Δt	1485 642,00 7,8943 * Δt	1565 679,00 8,3430 * Δt	1620 687,00 8,6322 * Δt	1750 746,00 9,3630 * Δt	1827 783,00 9,7696 * Δt	1962 850,00 10,5161 * Δt												
560	10		642 478,00 3,3652 * Δt	823 506,00 4,3241 * Δt	997 543,00 5,2506 * Δt	1170 580,00 6,1761 * Δt	1330 606,00 7,0621 * Δt	1490 678,00 7,9023 * Δt	1650 695,00 8,7715 * Δt	1739 738,00 9,2700 * Δt	1800 746,00 9,5914 * Δt	1944 816,00 10,4034 * Δt	2030 858,00 10,8551 * Δt	2180 930,00 11,6846 * Δt												
616	11		706 513,00 3,7017 * Δt	905 542,00 4,7565 * Δt	1097 583,00 5,7756 * Δt	1287 625,00 6,7937 * Δt	1463 653,00 7,7883 * Δt	1639 731,00 8,6926 * Δt	1815 748,00 9,6486 * Δt	1913 797,00 10,1970 * Δt	1980 805,00 10,5505 * Δt	2138 886,00 11,4437 * Δt	2233 933,00 11,9406 * Δt	2398 1.010,00 12,8530 * Δt												
672	12		770 548,00 4,0382 * Δt	988 578,00 5,1889 * Δt	1196 623,00 6,3007 * Δt	1404 670,00 7,4114 * Δt	1596 700,00 8,4745 * Δt	1788 784,00 9,4826 * Δt	1990 801,00 10,5258 * Δt	2087 856,00 11,1239 * Δt	2160 864,00 11,5096 * Δt	2333 956,00 12,4840 * Δt	2436 1.008,00 13,0261 * Δt	2616 1.090,00 14,0215 * Δt												
728	13		835 583,00 4,3747 * Δt	1070 614,00 5,6213 * Δt	1296 663,00 6,8257 * Δt	1521 715,00 8,0290 * Δt	1729 747,00 9,1807 * Δt	1937 837,00 10,2730 * Δt	2145 854,00 11,4029 * Δt	2261 915,00 12,0509 * Δt	2340 923,00 12,4688 * Δt	2527 1.026,00 13,5244 * Δt	2639 1.083,00 14,1116 * Δt	2834 1.170,00 15,1900 * Δt												
784	14		899 618,00 4,7112 * Δt	1152 650,00 6,0531 * Δt	1396 703,00 7,3508 * Δt	1638 760,00 8,6466 * Δt	1862 794,00 9,8869 * Δt	2086 890,00 11,0633 * Δt	2310 907,00 12,2801 * Δt	2435 974,00 12,9779 * Δt	2520 982,00 13,4279 * Δt	2722 1.096,00 14,5647 * Δt	2842 1.158,00 15,1971 * Δt	3052 1.250,00 16,3584 * Δt												
840	15		963 653,00 5,0478 * Δt	1235 686,00 6,4861 * Δt	1496 743,00 7,8759 * Δt	1755 805,00 9,2642 * Δt	1995 841,00 10,5931 * Δt	2235 943,00 11,8535 * Δt	2475 960,00 13,1572 * Δt	2609 1.033,00 13,9049 * Δt	2700 1.041,00 14,3871 * Δt	2916 1.166,00 15,6050 * Δt	3045 1.233,00 16,2826 * Δt	3270 1.330,00 17,5269 * Δt												
896	16		1027 688,00 5,3843 * Δt	1317 722,00 6,9185 * Δt	1595 783,00 8,4009 * Δt	1872 850,00 9,8818 * Δt	2128 888,00 11,2993 * Δt	2384 996,00 12,6437 * Δt	2640 1.013,00 14,0344 * Δt	2782 1.092,00 14,8319 * Δt	2880 1.100,00 15,3462 * Δt	3110 1.236,00 16,6454 * Δt	3248 1.308,00 17,3681 * Δt	3488 1.410,00 18,6953 * Δt												
952	17		1091 723,00 5,7208 * Δt	1399 758,00 7,3509 * Δt	1695 823,00 8,9260 * Δt	1989 895,00 10,4994 * Δt	2261 935,00 12,0055 * Δt	2533 1.049,00 13,4340 * Δt	2805 1.066,00 14,9115 * Δt	2956 1.151,00 15,7589 * Δt	3060 1.159,00 16,3053 * Δt	3305 1.306,00 17,6557 * Δt	3451 1.383,00 18,4536 * Δt	3706 1.490,00 19,8638 * Δt												
1008	18		1156 758,00 6,0573 * Δt	1481 794,00 7,7833 * Δt	1795 863,00 9,4510 * Δt	2106 940,00 11,1170 * Δt	2394 982,00 12,7117 * Δt	2682 1.102,00 14,2242 * Δt	2970 1.119,00 15,7887 * Δt	3130 1.210,00 16,6859 * Δt	3240 1.218,00 17,2645 * Δt	3499 1.376,00 18,7260 * Δt	3654 1.458,00 19,5392 * Δt	3924 1.570,00 21,0327 * Δt												

(*) W= Watt thermal output - For output at different Δt than 50°C , see page 202.
Other heights available on request from 400 mm to 2500 mm.

SINGLE-COLUMN



Colour: White R01

P. max: 5 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/2" gas Airvent	

Material:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Double Horizontal heating elements in painted mild steel 50x10 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

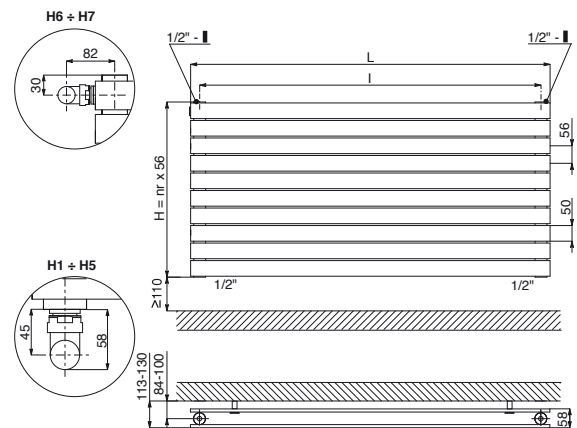
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186



Measures for valves type Kristal Cordivari

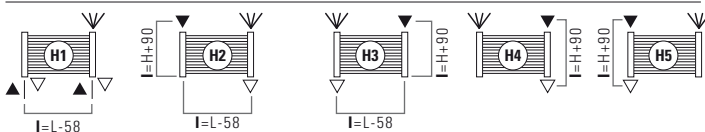
ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)		
COPPER connection	5991990311012	€ 94,60	
MULTILAYER connection	5991990311011	€ 84,50	
	KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT R01-RAL 9010		
COPPER connection	5991990311121	€ 105,00	
MULTILAYER connection	5991990311120	€ 93,40	

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

LEGEND	
	H Height
	Sleeve base=20 - Height=15
	Blind
	Pipe Centres L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from H1 to H7) Except bidirectional pipe connection.

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	1,495	1,764	2,301	2,838	3,376	3,913	4,182	4,690	4,719	4,988	5,257	5,526
Element Water Content [lt]	0,440	0,500	0,630	0,770	0,900	1,030	1,095	1,160	1,226	1,290	1,358	1,420
Pipe Centres (DBC) [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El.	(*)	WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C)																				
			W	€	φ	W	€	φ	W	€	φ	W	€	φ	W	€	φ	W	€	φ	W	€	φ
224	4		245 241,00 1,8091 *Δt ^{1,2547}	294 268,00 2,1709 *Δt ^{1,2547}	392 290,00 2,8946 *Δt ^{1,2547}	490 303,00 3,6182 *Δt ^{1,2547}	588 310,00 4,3419 *Δt ^{1,2547}	686 324,00 5,0655 *Δt ^{1,2547}	735 358,00 5,4274 *Δt ^{1,2547}	784 360,00 5,7892 *Δt ^{1,2547}	833 363,00 6,1510 *Δt ^{1,2547}	882 377,00 6,5128 *Δt ^{1,2547}	931 384,00 6,8747 *Δt ^{1,2547}	980 392,00 7,2365 *Δt ^{1,2547}									
280	5		300 266,00 2,2350 *Δt ^{1,2520}	359 303,00 2,6821 *Δt ^{1,2520}	479 326,00 3,5761 *Δt ^{1,2520}	599 343,00 4,4701 *Δt ^{1,2520}	719 355,00 5,3641 *Δt ^{1,2520}	839 371,00 6,2581 *Δt ^{1,2520}	899 410,00 6,7051 *Δt ^{1,2520}	958 413,00 7,1521 *Δt ^{1,2520}	1018 416,00 7,5992 *Δt ^{1,2520}	1078 430,00 8,0462 *Δt ^{1,2520}	1138 443,00 8,4932 *Δt ^{1,2520}	1198 451,00 8,9402 *Δt ^{1,2520}									
336	6		353 291,00 2,6595 *Δt ^{1,2492}	423 338,00 3,1914 *Δt ^{1,2492}	564 362,00 4,2553 *Δt ^{1,2492}	705 383,00 5,3191 *Δt ^{1,2492}	846 400,00 6,3829 *Δt ^{1,2492}	987 418,00 7,4467 *Δt ^{1,2492}	1058 462,00 7,9786 *Δt ^{1,2492}	1128 466,00 8,5105 *Δt ^{1,2492}	1199 469,00 9,0424 *Δt ^{1,2492}	1269 483,00 9,5743 *Δt ^{1,2492}	1340 502,00 10,1062 *Δt ^{1,2492}	1410 510,00 10,6381 *Δt ^{1,2492}									
392	7		404 316,00 3,0805 *Δt ^{1,2465}	485 373,00 3,6985 *Δt ^{1,2465}	646 398,00 4,9287 *Δt ^{1,2465}	808 423,00 6,1609 *Δt ^{1,2465}	970 445,00 7,3931 *Δt ^{1,2465}	1131 465,00 8,6253 *Δt ^{1,2465}	1212 514,00 9,2414 *Δt ^{1,2465}	1293 519,00 9,8575 *Δt ^{1,2465}	1374 522,00 10,4736 *Δt ^{1,2465}	1454 536,00 11,0896 *Δt ^{1,2465}	1535 561,00 11,7057 *Δt ^{1,2465}	1616 569,00 12,3218 *Δt ^{1,2465}									
448	8		454 341,00 3,4985 *Δt ^{1,2438}	545 408,00 4,1982 *Δt ^{1,2438}	726 434,00 5,5975 *Δt ^{1,2438}	908 463,00 6,9969 *Δt ^{1,2438}	1090 490,00 8,3963 *Δt ^{1,2438}	1271 512,00 9,7957 *Δt ^{1,2438}	1362 566,00 10,4954 *Δt ^{1,2438}	1453 572,00 11,1951 *Δt ^{1,2438}	1544 575,00 11,8948 *Δt ^{1,2438}	1634 589,00 12,5945 *Δt ^{1,2438}	1725 620,00 13,2941 *Δt ^{1,2438}	1816 628,00 13,9938 *Δt ^{1,2438}									
504	9		503 366,00 3,9148 *Δt ^{1,2410}	603 443,00 4,6978 *Δt ^{1,2410}	804 470,00 6,2637 *Δt ^{1,2410}	1005 503,00 7,8297 *Δt ^{1,2410}	1206 535,00 9,3956 *Δt ^{1,2410}	1407 559,00 10,9616 *Δt ^{1,2410}	1508 618,00 11,7445 *Δt ^{1,2410}	1608 625,00 12,5275 *Δt ^{1,2410}	1709 628,00 13,3105 *Δt ^{1,2410}	1809 642,00 14,0934 *Δt ^{1,2410}	1910 679,00 14,8764 *Δt ^{1,2410}	2010 687,00 15,6594 *Δt ^{1,2410}									
560	10		550 391,00 4,3265 *Δt ^{1,2383}	659 478,00 5,1918 *Δt ^{1,2383}	879 506,00 6,9223 *Δt ^{1,2383}	1099 543,00 8,6529 *Δt ^{1,2383}	1319 580,00 10,3835 *Δt ^{1,2383}	1539 606,00 12,1141 *Δt ^{1,2383}	1649 670,00 12,9794 *Δt ^{1,2383}	1758 678,00 13,8447 *Δt ^{1,2383}	1868 681,00 14,7100 *Δt ^{1,2383}	1978 695,00 15,5753 *Δt ^{1,2383}	2088 738,00 16,4406 *Δt ^{1,2383}	2198 746,00 17,3059 *Δt ^{1,2383}									
616	11		596 416,00 4,7403 *Δt ^{1,2355}	715 513,00 5,6883 *Δt ^{1,2355}	953 542,00 7,5845 *Δt ^{1,2355}	1191 583,00 9,4806 *Δt ^{1,2355}	1429 625,00 11,3767 *Δt ^{1,2355}	1667 653,00 13,2728 *Δt ^{1,2355}	1787 722,00 14,2209 *Δt ^{1,2355}	1906 731,00 15,1689 *Δt ^{1,2355}	2025 734,00 16,1170 *Δt ^{1,2355}	2144 748,00 17,0650 *Δt ^{1,2355}	2263 797,00 18,0131 *Δt ^{1,2355}	2382 805,00 18,9611 *Δt ^{1,2355}									
672	12		640 441,00 5,1486 *Δt ^{1,2328}	768 548,00 6,1783 *Δt ^{1,2328}	1024 578,00 8,2378 *Δt ^{1,2328}	1280 623,00 10,2972 *Δt ^{1,2328}	1536 670,00 12,3567 *Δt ^{1,2328}	1792 700,00 14,4161 *Δt ^{1,2328}	1920 774,00 15,4458 *Δt ^{1,2328}	2048 784,00 16,4755 *Δt ^{1,2328}	2176 787,00 17,5053 *Δt ^{1,2328}	2304 801,00 18,5350 *Δt ^{1,2328}	2432 856,00 19,5647 *Δt ^{1,2328}	2560 864,00 20,5944 *Δt ^{1,2328}									
728	13		684 466,00 5,5569 *Δt ^{1,2301}	820 583,00 6,6683 *Δt ^{1,2301}	1094 614,00 8,8911 *Δt ^{1,2301}	1367 663,00 11,1139 *Δt ^{1,2301}	1640 715,00 13,3367 *Δt ^{1,2301}	1914 747,00 15,5594 *Δt ^{1,2301}	2051 820,00 16,6708 *Δt ^{1,2301}	2187 837,00 17,7822 *Δt ^{1,2301}	2324 840,00 18,8936 *Δt ^{1,2301}	2461 854,00 20,0050 *Δt ^{1,2301}	2597 915,00 21,1164 *Δt ^{1,2301}	2734 923,00 22,2278 *Δt ^{1,2301}									
784	14		726 491,00 5,9634 *Δt ^{1,2273}	871 618,00 7,1560 *Δt ^{1,2273}	1161 650,00 9,5414 *Δt ^{1,2273}	1451 703,00 11,9267 *Δt ^{1,2273}	1741 760,00 14,3121 *Δt ^{1,2273}	2031 794,00 16,6974 *Δt ^{1,2273}	2177 878,00 17,8901 *Δt ^{1,2273}	2322 890,00 19,0828 *Δt ^{1,2273}	2467 893,00 20,2754 *Δt ^{1,2273}	2612 907,00 21,4681 *Δt ^{1,2273}	2757 974,00 22,6608 *Δt ^{1,2273}	2902 982,00 23,8535 *Δt ^{1,2273}									
840	15		767 516,00 6,3673 *Δt ^{1,2246}	920 653,00 7,6407 *Δt ^{1,2246}	1226 686,00 10,1876 *Δt ^{1,2246}	1533 743,00 12,7345 *Δt ^{1,2246}	1840 805,00 15,2815 *Δt ^{1,2246}	2146 841,00 17,8284 *Δt ^{1,2246}	2300 930,00 19,1018 *Δt ^{1,2246}	2453 943,00 20,3753 *Δt ^{1,2246}	2606 946,00 21,6487 *Δt ^{1,2246}	2759 960,00 22,9222 *Δt ^{1,2246}	2913 1,033,00 24,1956 *Δt ^{1,2246}	3066 1,041,00 25,4691 *Δt ^{1,2246}									
896	16		807 541,00 6,7733 *Δt ^{1,2218}	968 688,00 8,1280 *Δt ^{1,2218}	1290 722,00 10,8373 *Δt ^{1,2218}	1613 783,00 13,5467 *Δt ^{1,2218}	1936 850,00 16,2560 *Δt ^{1,2218}	2258 888,00 18,9653 *Δt ^{1,2218}	2420 982,00 20,3200 *Δt ^{1,2218}	2581 996,00 21,6747 *Δt ^{1,2218}	2742 999,00 23,0294 *Δt ^{1,2218}	2903 1,013,00 24,3840 *Δt ^{1,2218}	3065 1,092,00 25,7387 *Δt ^{1,2218}	3226 1,100,00 27,0934 *Δt ^{1,2218}									
952	17		846 566,00 7,1763 *Δt ^{1,2191}	1015 723,00 8,6115 *Δt ^{1,2191}	1353 758,00 11,4820 *Δt ^{1,2191}	1691 823,00 14,3526 *Δt ^{1,2191}	2029 895,00 17,2231 *Δt ^{1,2191}	2367 935,00 20,0936 *Δt ^{1,2191}	2537 1,034,00 21,5288 *Δt ^{1,2191}	2706 1,049,00 22,9641 *Δt ^{1,2191}	2875 1,052,00 24,3993 *Δt ^{1,2191}	3044 1,066,00 25,8346 *Δt ^{1,2191}	3213 1,151,00 27,2699 *Δt ^{1,2191}	3382 1,159,00 28,7051 *Δt ^{1,2191}									
1008	18		884 591,00 7,5784 *Δt ^{1,2164}	1060 758,00 9,0941 *Δt ^{1,2164}	1414 794,00 12,1255 *Δt ^{1,2164}	1767 863,00 15,1569 *Δt ^{1,2164}	2120 940,00 18,1882 *Δt ^{1,2164}	2474 982,00 21,2196 *Δt ^{1,2164}	2651 1,086,00 22,7353 *Δt ^{1,2164}	2827 1,102,00 24,2510 *Δt ^{1,2164}	3004 1,105,00 25,7667 *Δt ^{1,2164}	3181 1,119,00 27,2824 *Δt ^{1,2164}	3357 1,210,00 28,7980 *Δt ^{1,2164}	3534 1,218,00 30,3137 *Δt ^{1,2164}									

(*) W= Watt thermal output - For output at different Δt than 50°C, see page 202.
Other heights available on request from 400 mm to 2500 mm.



Colour: White R01



P. max: 5 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

PATENTED MODEL

Rosy Max: a further development of the Rosy radiator, with style and neoclassical design. Thanks to the shape and positioning of the heating elements enables very high thermal performances. Rosy Max, adapting well to energy-saving solutions such as condensing boilers and heat pumps, is an ideal complement for "Class A" Energy building rank houses.

Material:

- Horizontal collectors in painted mild steel with \varnothing of 38 mm.
- Double horizontal heating elements in painted mild steel 10x50 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186

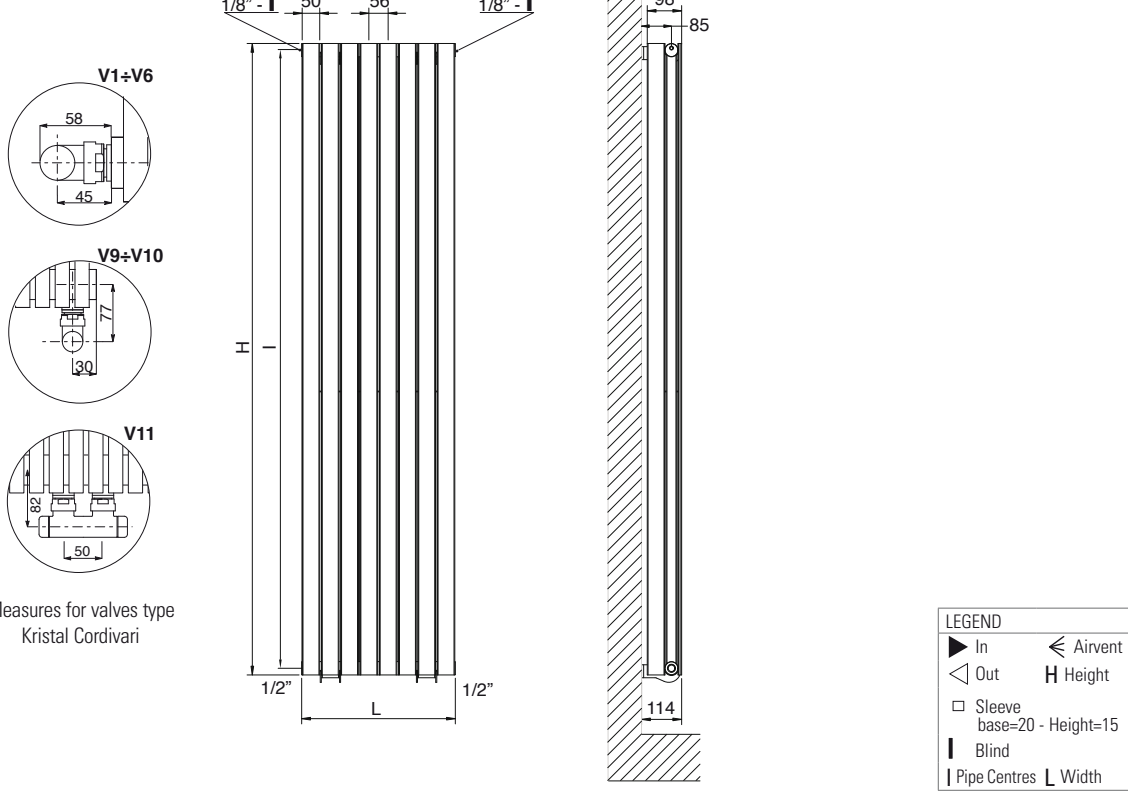
ACCESSORIES

		KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
\varnothing 10/12/14/15/16	5991990311012	\varnothing 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

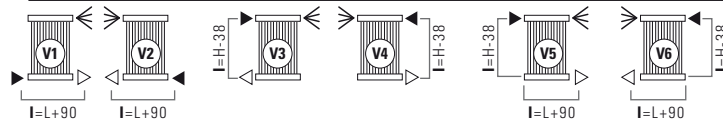
		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
\varnothing 10/12/14/15/16	5991990311121	\varnothing 14/16/18	5991990311120
Price € 105,00		Price € 93,40	

		LIQUID THERMOSTATIC HEAD CHROME AND WHITE	
WHITE	Code Nr.	CHROME	Code Nr.
Kit 2 pieces	5035270710016	Kit 2 pieces	5035270710015
Price € 145,00		Price € 145,00	

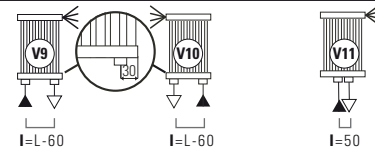
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

ROSY MAX							Prices indicated in below chart refer to standard white colour R01-RAL9010.			
Height [mm]	Width L [mm]	Elements nr°	Price €	Pipe Centres l [mm]	Dry Weight [Kg]	Water Content [lt]	Thermal output Δt = 50°C*		75/65/20°C (Δt=50°C)	
							Watt	Kcal/h	↳ Thermal output φ in Watt and Δt in °C	
1800	274	5	510,00	1762	38,7	9,5	1368	1176	φ = 6,8767 * Δt ^{1,3530}	
	330	6	555,00	1762	43,8	10,8	1550	1333	φ = 7,7936 * Δt ^{1,3530}	
	386	7	601,00	1762	51,2	12,7	1824	1568	φ = 9,1698 * Δt ^{1,3530}	
	442	8	646,00	1762	58,7	14,6	2097	1803	φ = 10,5443 * Δt ^{1,3530}	
	498	9	726,00	1762	66,1	16,5	2371	2038	φ = 11,9196 * Δt ^{1,3530}	
	554	10	773,00	1762	71,2	17,8	2553	2195	φ = 12,8365 * Δt ^{1,3530}	
	610	11	821,00	1762	78,6	19,7	2827	2430	φ = 14,2118 * Δt ^{1,3530}	
	666	12	893,00	1762	86,0	21,6	3100	2666	φ = 15,5872 * Δt ^{1,3530}	
	722	13	959,00	1762	93,5	23,5	3374	2901	φ = 16,9625 * Δt ^{1,3530}	
	778	14	1.055,00	1762	101,00	25,4	3648	3136	φ = 18,3378 * Δt ^{1,3530}	
2000	274	5	533,00	1962	42,9	10,5	1512	1300	φ = 7,6303 * Δt ^{1,3520}	
	330	6	580,00	1962	48,5	11,9	1713	1473	φ = 8,6477 * Δt ^{1,3520}	
	386	7	630,00	1962	56,7	14,0	2016	1733	φ = 10,1738 * Δt ^{1,3520}	
	442	8	700,00	1962	65,0	16,1	2318	1993	φ = 11,6999 * Δt ^{1,3520}	
	498	9	767,00	1962	73,2	18,2	2620	2253	φ = 13,2259 * Δt ^{1,3520}	
	554	10	827,00	1962	78,8	19,7	2822	2426	φ = 14,2433 * Δt ^{1,3520}	
	610	11	913,00	1962	87,1	21,7	3124	2686	φ = 15,7694 * Δt ^{1,3520}	
	666	12	977,00	1962	95,3	23,8	3427	2946	φ = 17,2955 * Δt ^{1,3520}	
	722	13	1.042,00	1962	103,6	25,9	3729	3206	φ = 18,8215 * Δt ^{1,3520}	
	778	14	1.128,00	1962	111,9	28,0	4032	3466	φ = 20,3476 * Δt ^{1,3520}	

(*) For output at different Δt than 50°C, see page 202



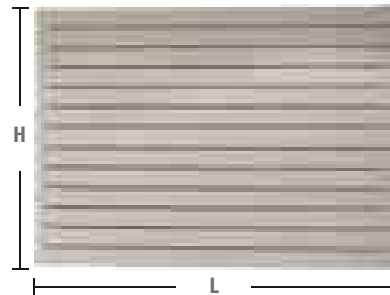
Customise

- ROSY
- ROSY TANDEM
- ROSY MAX

radiators with your favourite pictures, forever imprinted on the surface.

MAXIMUM DIMENSIONS AVAILABLE

One of the two side can not exceed measure of 896 mm

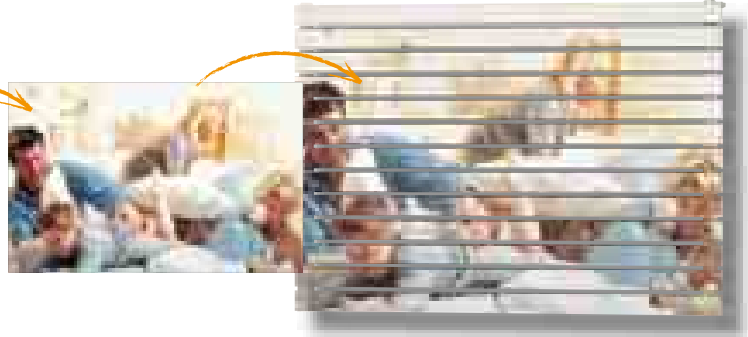


For technical features and connections see
 ROSY page 108-110
 ROSY TANDEM page 112-114
 ROSY MAX page 116

200% overcharge on the standard version.

HOW TO ORDER (CUSTOM IMAGES)

- Choose ROSY / ROSY TANDEM / ROSY MAX model
- Select the vertical or horizontal version, the desired radiator size (H and L) and the connection type.
- Send your high resolution image (300 dpi - jpg, tiff, eps file), or your real picture. (Material used for rendering will not be given back).
- Send the related acquittance to Cordivari dealer (All images sent by customer must respect all relevant rules of copyright).
- Our graphic team will resize the desired image on the selected radiator
- Approve the pdf preview and order.



HOW TO ORDER (STANDARD IMAGES)

- Choose ROSY / ROSY TANDEM / ROSY MAX model
- Select the vertical or horizontal version, the desired radiator size (H and L) and the connection type.
- Choose a picture from our image gallery.
- Our graphic team will resize the desired image on the selected radiator
- Approve the pdf preview and order.



Rosy Picture® radiators are made in painted mild steel using a unique and everlasting painting process. The Rosy Picture® painting process has been awarded by ANVER (Italian Painters Association), during "Polveri 2001" Exhibition (Verona, Italy), where it stood out for its innovation, high quality finishing and eco-friendly approach.

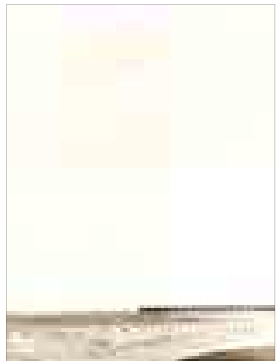
PICTURES BY: PIERO AND ITALO DEL GOVERNATORE - ITALCOLOR



Fisher (P09)



Shore (P11)



Bay (P10)

DRAWING BY JACQUES TARARAN

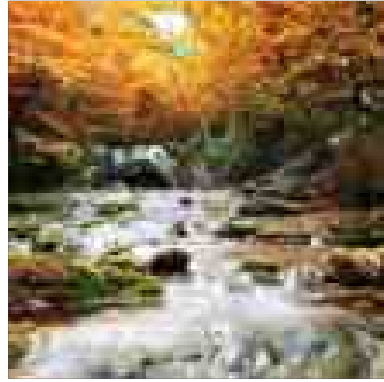


Flò (P12)

IMAGES



City 2 (P17)



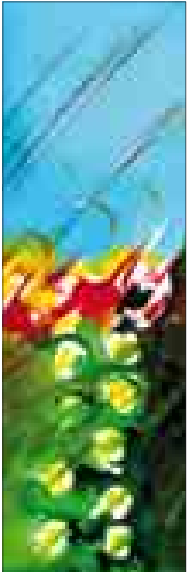
River (P18)



Silhouette (P01)

SINGLE-COLUMN

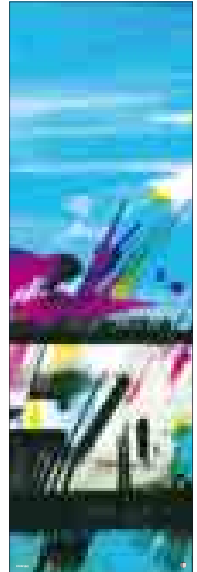
ARTWORK BY MARIANO MORONI



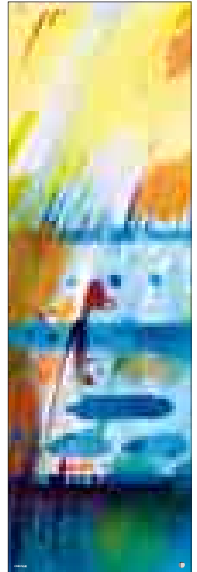
Abstract 01 (G11)



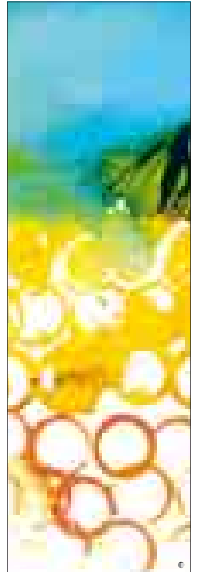
Abstract 02 (G12)



Abstract 03 (G13)



Abstract 04 (G14)



Abstract 05 (G15)



Abstract 06 (G16)



P. max: 5 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/2" gas Airtent	

Heating system and interior design meet and symbolize the Rosy Mirror. The new single column radiator which contains the brightness of the mirror as well as the linear style of the heating elements. The Rosy Mirror can be accessorized with wood support in colour white, natuRAL or wenghé.

Material:

- Horizontal collectors in painted mild steel with \varnothing of 38 mm.
- Vertical heating elements in painted mild steel 50x10 mm.
- Mirror

Fixing Kit:

Brackets, airtent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186

ACCESSORIES

	KIT 2 WOODEN SHELVES FOR ROSY MIRROR CENTRAL MIRROR 162 x 100 mm	
	Price € 171,60	
	White	Code Nr. 5991990500006
	Bay Oak	Code Nr. 5991990500005
	Wenghé	Code Nr. 5991990500007

	KIT 2 WOODEN SHELVES FOR ROSY MIRROR LATERAL MIRROR 218 x 100 mm	
	Price € 182,40	
	White	Code Nr. 5991990500009
	Bay Oak	Code Nr. 5991990500008
	Wenghé	Code Nr. 5991990500010

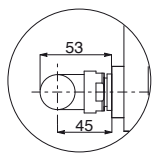
ACCESSORIES

		KRISTAL VALVE SQUARE, WHITE R01-RAL 9010	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
\varnothing 10/12/14/15/16	5991990311012	\varnothing 14/16/18	5991990311011
Price € 94,60		Price € 84,50	

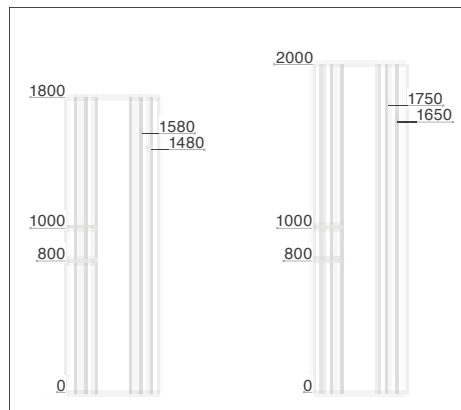
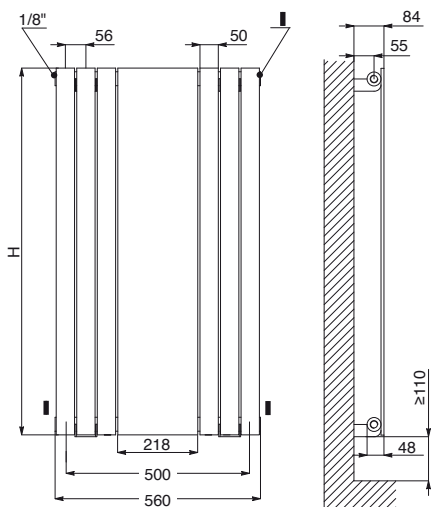
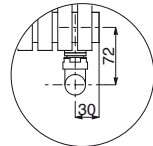
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

Measures for valves type Kristal Cordivari

V1÷V6



V9÷V10



How to place accessories - shelves and hangers

ROSY MIRROR CENTRAL MIRROR

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.

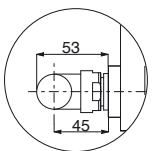
Height H [mm]	Width L [mm]	Price €	Pipe Centres l [mm]	Dry Weight [Kg]	Water Content [lt]	Thermal output $\Delta t = 50^{\circ}\text{C}$		75/65/20°C ($\Delta t=50^{\circ}\text{C}$)
						Watt	Kcal/h	^(*) Thermal output ϕ in Watt and Δt in °C
1800	560	878,00	500	22,4	7,0	684	588	$\phi = 4,5038 * \Delta t^{1,2840}$
2000	560	967,00	500	24,6	7,4	756	650	$\phi = 5,4126 * \Delta t^{1,2626}$

(*) For output at different Δt than 50°C, see page 202

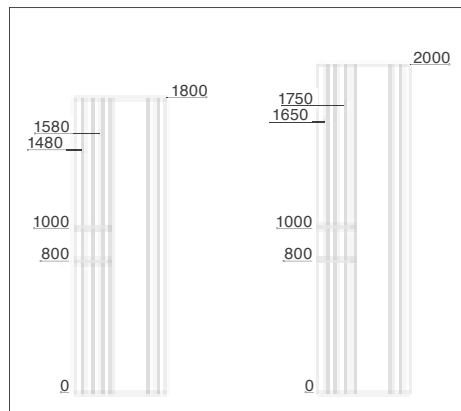
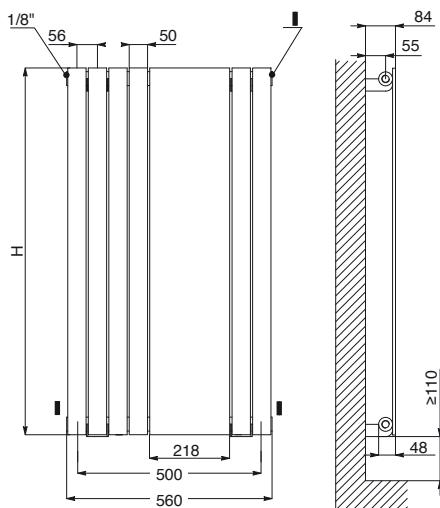
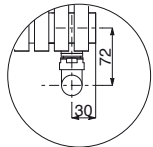
LATERAL MIRROR

Measures for valves type Kristal Cordivari

V1÷V6



V9÷V10



How to place accessories - shelves and hangers

On request, available with the mirror on the left.

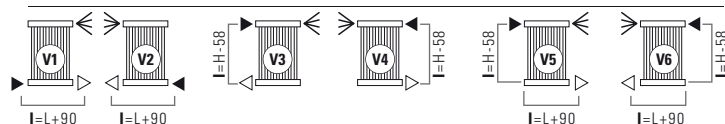
ROSY MIRROR LATERAL MIRROR

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.

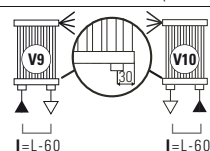
Height H [mm]	Width L [mm]	Price €	Pipe Centres l [mm]	Dry Weight [Kg]	Water Content [lt]	Thermal output $\Delta t = 50^{\circ}\text{C}^*$		75/65/20°C ($\Delta t=50^{\circ}\text{C}$)
						Watt	Kcal/h	^(*) Thermal output ϕ in Watt and Δt in °C
1800	560	878,00	500	22,4	7,0	684	588	$\phi = 4,5038 * \Delta t^{1,2840}$
2000	560	967,00	500	24,6	7,4	756	650	$\phi = 5,4126 * \Delta t^{1,2626}$

(*) For output at different Δt than 50°C, see page 202

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



LEGEND	
▶ In	◀ Airvent
◁ Out	H Height
□ Sleeve	base=20 - Height=15
▬ Blind	
I Pipe Centres	L Width

Always specify the kind of connection needed when ordering (from V1 to V10). Except bidirectional pipe connection.

SINGLE-COLUMN



Colour: White R01



P. max: 5 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 da 1/2" and n° 1 x 1/8"	

Material:

- Horizontal collectors in painted mild steel with \varnothing of 38 mm.
- Double horizontal heating elements in painted mild steel 10 x 50 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

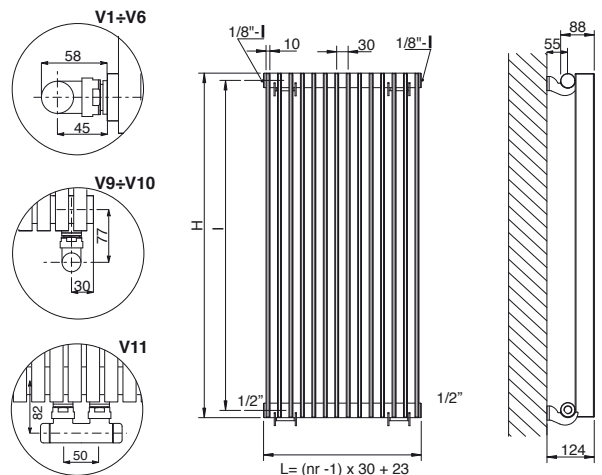
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186



Measures for valves type Kristal Cordivari

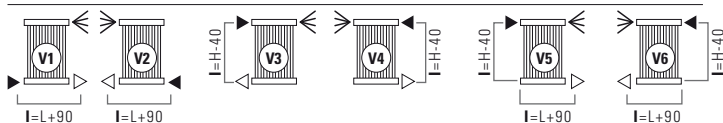
ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT R01-RAL 9010
COPPER connection	5991990311012 € 94,60	COPPER connection	5991990311121 € 105,00
MULTILAYER connection	5991990311011 € 84,50	MULTILAYER connection	5991990311120 € 93,40

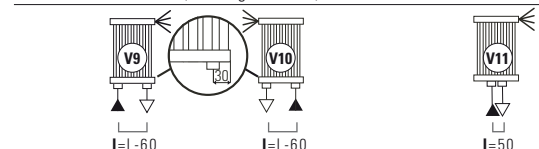
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

	In		Airvent
	Out		H Height
	Sleeve base=20 - Height=15		
	Blind		
	Pipe Centres		L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



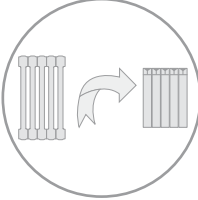
SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	31,1	40,5	45,2	72,3	82,5	92,9	98,3	103,8	115,1
Dry Weight per element [kg]	0,822	0,956	1,090	1,224	1,979	2,247	2,515	2,649	3,052
Element Water Content [lit]	0,240	0,284	0,329	0,320	0,508	0,580	0,648	0,720	0,792
Exp. n	1,22731	1,23199	1,23668	1,24136	1,27004	1,28024	1,27574	1,27349	1,29573
Pipe Centres (DBC) [mm]	500	600	700	800	1360	1560	1760	1860	2160

Width L [mm]	N° El.	(*)	WATT THERMAL OUTPUT $\Delta T=50^\circ\text{C}$ 75/65/20°C ($\Delta T=50^\circ\text{C}$)									
			280	322	365	407	651	743	836	885	934	1036
263	9	W € φ	300,00 2,2987 *Δt 12273	307,00 2,5937 *Δt 12204	323,00 2,8875 *Δt 12387	329,00 3,1671 *Δt 12414	367,00 4,5297 *Δt 12300	384,00 4,9583 *Δt 12862	387,00 5,6877 *Δt 12787	399,00 6,0710 *Δt 12735	410,00 6,4661 *Δt 12712	447,00 6,5144 *Δt 12867
293	10	W € φ	312,00 2,5537 *Δt 12273	320,00 2,8830 *Δt 12220	305,00 3,2083 *Δt 12287	344,00 3,5157 *Δt 12414	394,00 5,0286 *Δt 12300	414,00 5,5094 *Δt 12862	419,00 6,3199 *Δt 12787	433,00 6,7456 *Δt 12735	450,00 7,1845 *Δt 12712	493,00 7,2382 *Δt 12867
323	11	W € φ	324,00 2,8097 *Δt 12273	333,00 3,1713 *Δt 12220	351,00 3,5291 *Δt 12387	359,00 3,8673 *Δt 12414	421,00 5,5315 *Δt 12300	444,00 6,0603 *Δt 12862	451,00 6,9519 *Δt 12787	467,00 7,4202 *Δt 12735	490,00 7,9030 *Δt 12712	539,00 7,9620 *Δt 12867
353	12	W € φ	336,00 3,0644 *Δt 12273	346,00 3,4536 *Δt 12220	365,00 3,8500 *Δt 12387	374,00 4,2188 *Δt 12414	448,00 6,0343 *Δt 12300	474,00 6,6113 *Δt 12862	483,00 7,5839 *Δt 12787	501,00 8,0941 *Δt 12735	530,00 8,6274 *Δt 12712	585,00 8,6858 *Δt 12867
383	13	W € φ	348,00 3,3198 *Δt 12273	359,00 3,7479 *Δt 12220	379,00 4,1708 *Δt 12387	389,00 4,5704 *Δt 12414	470,00 6,5372 *Δt 12300	504,00 7,1622 *Δt 12862	515,00 8,2159 *Δt 12787	535,00 8,7693 *Δt 12735	570,00 9,3399 *Δt 12712	631,00 9,4097 *Δt 12867
413	14	W € φ	360,00 3,5752 *Δt 12273	372,00 4,0362 *Δt 12220	393,00 4,4916 *Δt 12387	404,00 4,9220 *Δt 12414	502,00 7,0400 *Δt 12300	534,00 7,7132 *Δt 12862	547,00 8,8479 *Δt 12787	569,00 9,4436 *Δt 12735	610,00 10,0593 *Δt 12712	677,00 10,1335 *Δt 12867
443	15	W € φ	372,00 3,8306 *Δt 12273	385,00 4,3245 *Δt 12220	407,00 4,8125 *Δt 12387	419,00 5,2736 *Δt 12414	529,00 7,5429 *Δt 12300	564,00 8,2629 *Δt 12862	579,00 9,4799 *Δt 12787	603,00 10,1184 *Δt 12735	650,00 10,7788 *Δt 12712	723,00 10,8573 *Δt 12867
473	16	W € φ	384,00 4,0859 *Δt 12273	398,00 4,6128 *Δt 12220	421,00 5,1333 *Δt 12387	434,00 5,6251 *Δt 12414	556,00 8,0458 *Δt 12300	594,00 8,8150 *Δt 12862	611,00 10,1118 *Δt 12787	637,00 10,7930 *Δt 12735	690,00 11,4952 *Δt 12712	769,00 11,5811 *Δt 12867
503	17	W € φ	396,00 4,3417 *Δt 12273	411,00 4,9011 *Δt 12220	435,00 5,4541 *Δt 12387	449,00 5,9767 *Δt 12414	583,00 8,5488 *Δt 12300	624,00 9,3660 *Δt 12862	643,00 10,7438 *Δt 12787	671,00 11,4679 *Δt 12735	730,00 12,2137 *Δt 12712	813,00 12,3181 *Δt 12867
533	18	W € φ	408,00 4,5967 *Δt 12273	424,00 5,1894 *Δt 12220	449,00 5,7749 *Δt 12387	464,00 6,3283 *Δt 12414	610,00 9,0515 *Δt 12300	654,00 9,9169 *Δt 12862	675,00 11,3758 *Δt 12787	705,00 12,1421 *Δt 12735	770,00 12,9321 *Δt 12712	883,00 13,0381 *Δt 12867
563	19	W € φ	420,00 4,8520 *Δt 12273	437,00 5,4777 *Δt 12220	463,00 6,0958 *Δt 12387	479,00 6,6798 *Δt 12414	637,00 9,5543 *Δt 12300	684,00 10,4679 *Δt 12862	707,00 12,0078 *Δt 12787	739,00 12,8166 *Δt 12735	830,00 13,6271 *Δt 12712	948,00 13,7581 *Δt 12867
593	20	W € φ	432,00 5,1078 *Δt 12273	450,00 5,7660 *Δt 12220	477,00 6,4166 *Δt 12387	494,00 7,0314 *Δt 12414	664,00 10,0572 *Δt 12300	714,00 11,0168 *Δt 12862	738,00 12,6398 *Δt 12787	790,00 13,5179 *Δt 12735	883,00 14,4897 *Δt 12712	1001,00 14,6531 *Δt 12867
623	21	W € φ	444,00 5,3628 *Δt 12273	463,00 6,0543 *Δt 12220	491,00 6,7374 *Δt 12387	509,00 7,3830 *Δt 12414	691,00 10,5801 *Δt 12300	744,00 11,5697 *Δt 12862	767,00 13,1993 *Δt 12787	813,00 14,1857 *Δt 12735	920,00 15,1857 *Δt 12712	1051,00 15,3831 *Δt 12867
653	22	W € φ	456,00 5,6181 *Δt 12273	476,00 6,3426 *Δt 12220	505,00 7,0583 *Δt 12387	524,00 7,7345 *Δt 12414	718,00 11,0629 *Δt 12300					
683	23	W € φ	468,00 5,8735 *Δt 12273	489,00 6,6328 *Δt 12220	519,00 7,3791 *Δt 12387	539,00 8,0867 *Δt 12414						
713	24	W € φ	480,00 6,1289 *Δt 12273	502,00 6,9192 *Δt 12220	533,00 7,6999 *Δt 12387	554,00 8,4377 *Δt 12414						
743	25	W € φ	492,00 6,3843 *Δt 12273	515,00 7,2075 *Δt 12220	547,00 8,0208 *Δt 12387	569,00 8,7893 *Δt 12414						
773	26	W € φ	504,00 6,6396 *Δt 12273	528,00 7,4958 *Δt 12220	561,00 8,3416 *Δt 12387	584,00 9,1408 *Δt 12414						
803	27	W € φ	516,00 6,8950 *Δt 12273	541,00 7,7841 *Δt 12220	575,00 8,6624 *Δt 12387	599,00 9,4924 *Δt 12414						
833	28	W € φ	528,00 7,1504 *Δt 12273	554,00 8,0724 *Δt 12220	589,00 8,9832 *Δt 12387	614,00 9,8440 *Δt 12414						
863	29	W € φ	540,00 7,4057 *Δt 12273	567,00 8,3607 *Δt 12220	603,00 9,3041 *Δt 12387	629,00 10,1955 *Δt 12414						
893	30	W € φ	552,00 7,6611 *Δt 12273	580,00 8,6490 *Δt 12220	617,00 9,6249 *Δt 12387	644,00 10,5471 *Δt 12414						
923	31	W € φ	564,00 7,9165 *Δt 12273	593,00 8,9373 *Δt 12220	631,00 9,9457 *Δt 12387	659,00 10,8997 *Δt 12414						
953	32	W € φ	576,00 8,1718 *Δt 12273	606,00 9,2256 *Δt 12220	645,00 10,2666 *Δt 12387	674,00 11,2502 *Δt 12414						
983	33	W € φ	588,00 8,4272 *Δt 12273	619,00 9,5139 *Δt 12220	659,00 10,5874 *Δt 12387	689,00 11,6018 *Δt 12414						
1013	34	W € φ	600,00 8,6826 *Δt 12273	632,00 9,8022 *Δt 12220	673,00 10,9082 *Δt 12387	704,00 11,9534 *Δt 12414						
1043	35	W € φ	612,00 8,9380 *Δt 12273	645,00 10,0905 *Δt 12220	687,00 11,2291 *Δt 12387	719,00 12,3050 *Δt 12414						
1073	36	W € φ	624,00 9,1933 *Δt 12273	658,00 10,3788 *Δt 12220	701,00 11,5499 *Δt 12387	734,00 12,6565 *Δt 12414						
1103	37	W € φ	636,00 9,4487 *Δt 12273	671,00 10,6671 *Δt 12220	715,00 11,8707 *Δt 12387	749,00 13,0061 *Δt 12414						
1133	38	W € φ	648,00 9,7041 *Δt 12273	684,00 10,9554 *Δt 12220	729,00 12,1915 *Δt 12387	764,00 13,3597 *Δt 12414						
1163	39	W € φ	660,00 9,9594 *Δt 12273	697,00 11,2437 *Δt 12220	743,00 12,5124 *Δt 12387	779,00 13,7112 *Δt 12414						
1193	40	W € φ	672,00 10,2148 *Δt 12273	710,00 11,5320 *Δt 12220	757,00 12,8332 *Δt 12387	794,00 14,0628 *Δt 12414						
1223	41	W € φ	684,00 10,4702 *Δt 12273	723,00 11,8203 *Δt 12220	771,00 13,1540 *Δt 12387	809,00 14,4144 *Δt 12414						
1253	42	W € φ	696,00 10,7255 *Δt 12273	736,00 12,1086 *Δt 12220	785,00 13,4749 *Δt 12387	824,00 14,7659 *Δt 12414						
1283	43	W € φ	708,00 10,9809 *Δt 12273	749,00 12,3969 *Δt 12220	799,00 13,7957 *Δt 12387							
1313	44	W € φ	720,00 11,2363 *Δt 12273	762,00 12,6852 *Δt 12220	813,00 14,1165 *Δt 12387							
1343	45	W € φ	732,00 11,4917 *Δt 12273	775,00 12,9735 *Δt 12220								
1373	46	W € φ	744,00 11,7470 *Δt 12273	788,00 13,2618 *Δt 12220								
1403	47	W € φ	756,00 12,0024 *Δt 12273									
1433	48	W € φ	768,00 12,2578 *Δt 12273									



Heights marked on grey color can be used as alternative to aluminium radiators

SINGLE-COLUMN

(*) W= Watt thermal output - For output at different Δt than 50°C, see page 202



Colour: White R01



P. max: 5 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" e n° 1 x 1/8"	

Material:

- Horizontal collectors in painted mild steel with \varnothing of 38 mm.
- Double Double horizontal heating elements in painted mild steel 10 x 50 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

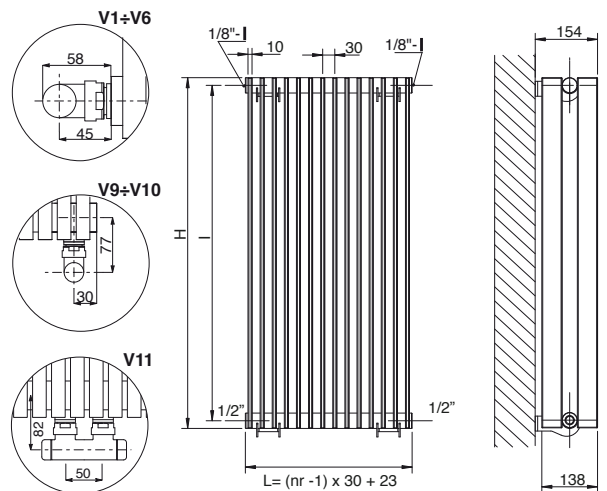
Accessories:

See page 186

ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)
COPPER connection	5991990311012 € 94,60
MULTILAYER connection	5991990311011 € 84,50

	KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT R01-RAL 9010
COPPER connection	5991990311121 € 105,00
MULTILAYER connection	5991990311120 € 93,40

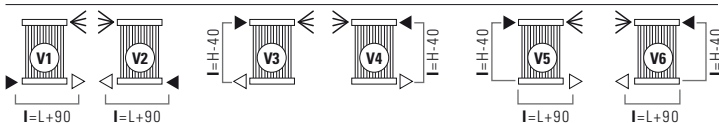


Measures for valves type Kristal Cordivari

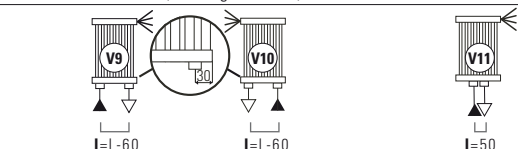
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

	◀ Airvent
	◀ H Height
	□ Sleeve base=20 - Height=15
	Blind
	L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



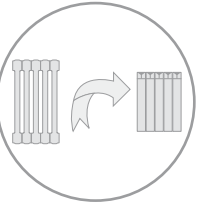
SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	48,60	57,60	66,60	75,60	126,00	144,00	162,00	171,00	180,00	198,00
Dry Weight per element [kg]	1,544	1,812	2,079	2,347	3,855	4,392	4,928	5,196	5,464	6,000
Element Water Content [lt]	0,383	0,4544	0,5254	0,5964	0,994	1,136	1,278	1,3679	1,42	1,562
Exp. n	1,3930	1,3924	1,3918	1,3912	1,3906	1,3900	1,3894	1,3888	1,3882	1,3876
Pipe Centres (DBC) [mm]	500	600	700	800	1360	1560	1760	1860	1960	2160

		WATT THERMAL OUTPUT $\Delta T=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)										
263	9	W	474	545	616	685	1069	1205	1343	1411	1481	1621
		Φ	498,00	503,00	536,00	576,00	647,00	709,00	728,00	752,00	780,00	877,00
293	10	W	527	606	684	761	1188	1339	1492	1568	1645	1801
		Φ	517,00	534,00	568,00	615,00	703,00	775,00	799,00	825,00	858,00	960,00
323	11	W	580	667	752	837	1307	1473	1641	1725	1810	1981
		Φ	546,00	565,00	600,00	654,00	759,00	841,00	870,00	898,00	936,00	1.043,00
353	12	W	632	727	821	913	1426	1607	1790	1882	1974	2161
		Φ	575,00	596,00	632,00	693,00	815,00	907,00	941,00	971,00	1.014,00	1.126,00
383	13	W	685	788	889	989	1544	1741	1940	2038	2139	2341
		Φ	604,00	627,00	664,00	722,00	871,00	973,00	1.012,00	1.044,00	1.092,00	1.209,00
413	14	W	738	848	958	1065	1663	1875	2089	2195	2303	2521
		Φ	633,00	658,00	696,00	771,00	927,00	1.039,00	1.083,00	1.117,00	1.170,00	1.292,00
443	15	W	791	909	1026	1142	1782	2009	2238	2352	2468	2702
		Φ	662,00	689,00	728,00	810,00	983,00	1.105,00	1.154,00	1.190,00	1.248,00	1.375,00
473	16	W	843	970	1094	1218	1901	2142	2387	2509	2632	2882
		Φ	691,00	720,00	760,00	849,00	1.039,00	1.171,00	1.225,00	1.263,00	1.326,00	1.458,00
503	17	W	896	1030	1163	1294	2020	2276	2536	2666	2797	3044
		Φ	720,00	751,00	792,00	888,00	1.095,00	1.237,00	1.296,00	1.336,00	1.404,00	1.537,00
533	18	W	949	1091	1231	1370	2138	2410	2686	2822	2961	3217
		Φ	749,00	782,00	824,00	927,00	1.151,00	1.303,00	1.367,00	1.409,00	1.482,00	1.625,00
563	19	W	1001	1151	1300	1456	2257	2544	2835	2979	3127	3392
		Φ	778,00	813,00	856,00	966,00	1.207,00	1.371,00	1.438,00	1.482,00	1.568,00	1.722,00
593	20	W	1054	1212	1368	1522	2376	2678	2984	3137	3294	3568
		Φ	807,00	844,00	888,00	1.005,00	1.263,00	1.435,00	1.509,00	1.558,00	1.656,00	1.820,00
623	21	W	1107	1273	1436	1598	2495	2812	3131	3292	3458	3741
		Φ	836,00	875,00	920,00	1.044,00	1.319,00	1.501,00	1.583,00	1.640,00	1.754,00	1.930,00
653	22	W	1159	1333	1505	1674	2614	2954	3285	3458	3635	3928
		Φ	865,00	906,00	952,00	1.083,00	1.375,00	1.569,00	1.656,00	1.726,00	1.852,00	2.040,00
683	23	W	1212	1394	1573	1750	2736	3084	3415	3598	3785	4084
		Φ	894,00	937,00	984,00	1.122,00	1.423,00	1.627,00	1.720,00	1.798,00	1.936,00	2.136,00
713	24	W	1265	1454	1642	1826	2857	3214	3545	3738	3935	4244
		Φ	923,00	968,00	1.016,00	1.161,00	1.473,00	1.687,00	1.786,00	1.868,00	2.018,00	2.230,00
743	25	W	1318	1515	1710	1903	2976	3344	3675	3878	4085	4404
		Φ	952,00	999,00	1.048,00	1.200,00	1.523,00	1.749,00	1.854,00	1.940,00	2.094,00	2.320,00
773	26	W	1370	1576	1778	1979	3097	3474	3815	4028	4245	4574
		Φ	981,00	1.030,00	1.080,00	1.239,00	1.573,00	1.809,00	1.920,00	2.010,00	2.170,00	2.408,00
803	27	W	1423	1636	1847	2055	3219	3604	3955	4178	4405	4744
		Φ	1.010,00	1.061,00	1.112,00	1.278,00	1.623,00	1.871,00	2.000,00	2.094,00	2.260,00	2.508,00
833	28	W	1476	1697	1915	2131	3341	3734	4095	4328	4565	4914
		Φ	1.039,00	1.092,00	1.144,00	1.317,00	1.673,00	1.933,00	2.068,00	2.166,00	2.336,00	2.594,00
863	29	W	1528	1757	1984	2207	3463	3864	4235	4478	4725	5084
		Φ	1.068,00	1.123,00	1.176,00	1.356,00	1.723,00	2.000,00	2.140,00	2.242,00	2.416,00	2.684,00
893	30	W	1581	1818	2052	2283	3585	4004	4395	4648	4905	5274
		Φ	1.097,00	1.154,00	1.208,00	1.395,00	1.773,00	2.062,00	2.216,00	2.322,00	2.500,00	2.778,00
923	31	W	1634	1879	2120	2359	3707	4134	4545	4808	5075	5454
		Φ	1.126,00	1.185,00	1.240,00	1.434,00	1.823,00	2.124,00	2.284,00	2.396,00	2.580,00	2.868,00
953	32	W	1686	1939	2189	2435	3829	4264	4685	4958	5235	5624
		Φ	1.155,00	1.216,00	1.272,00	1.473,00	1.873,00	2.186,00	2.354,00	2.472,00	2.660,00	2.958,00
983	33	W	1739	2000	2257	2511	3951	4394	4825	5108	5395	5794
		Φ	1.184,00	1.247,00	1.304,00	1.512,00	1.923,00	2.248,00	2.424,00	2.548,00	2.740,00	3.048,00
1013	34	W	1792	2060	2326	2587	4073	4514	4955	5248	5545	5954
		Φ	1.213,00	1.278,00	1.336,00	1.551,00	1.973,00	2.308,00	2.492,00	2.622,00	2.820,00	3.138,00
1043	35	W	1845	2121	2394	2664	4195	4644	5095	5398	5705	6124
		Φ	1.242,00	1.309,00	1.368,00	1.590,00	2.023,00	2.368,00	2.560,00	2.694,00	2.900,00	3.228,00
1073	36	W	1897	2187	2462	2740	4317	4764	5225	5538	5855	6284
		Φ	1.271,00	1.340,00	1.400,00	1.629,00	2.073,00	2.428,00	2.628,00	2.768,00	2.980,00	3.318,00
1103	37	W	1950	2242	2531	2816	4439	4904	5375	5688	6015	6454
		Φ	1.300,00	1.371,00	1.432,00	1.668,00	2.127,00	2.492,00	2.698,00	2.842,00	3.060,00	3.408,00
1133	38	W	2003	2303	2599	2892	4561	5044	5525	5848	6185	6634
		Φ	1.329,00	1.402,00	1.464,00	1.707,00	2.177,00	2.552,00	2.764,00	2.912,00	3.140,00	3.498,00
1163	39	W	2055	2363	2668	2965	4683	5174	5665	5998	6345	6804
		Φ	1.358,00	1.433,00	1.496,00	1.746,00	2.227,00	2.612,00	2.830,00	2.982,00	3.220,00	3.588,00
1193	40	W	2108	2424	2736	3044	4805	5304	5805	6148	6505	6974
		Φ	1.387,00	1.464,00	1.528,00	1.785,00	2.277,00	2.672,00	2.896,00	3.052,00	3.290,00	3.668,00
1223	41	W	2161	2485	2804	3120	4927	5434	5945	6298	6665	7144
		Φ	1.416,00	1.495,00	1.560,00	1.824,00	2.327,00	2.732,00	2.960,00	3.120,00	3.360,00	3.748,00
1253	42	W	2214	2545	2873	3196	5049	5564	6085	6448	6825	7314
		Φ	1.445,00	1.526,00	1.592,00	1.863,00	2.377,00	2.792,00	3.024,00	3.188,00	3.430,00	3.828,00
1283	43	W	2266	2606	2941	3311	5171	5694	6225	6598	6985	7484
		Φ	1.474,00	1.557,00	1.624,00	1.904,00	2.427,00	2.852,00	3.094,00	3.262,00	3.510,00	3.918,00
1313	44	W	2319	2666	3011	3344	5293	5824	6365	6748	7145	7654
		Φ	1.503,00	1.588,00	1.656,00	1.946,00	2.477,00	2.912,00	3.164,00	3.336,00	3.590,00	4.008,00
1343	45	W	2372	2727	3073	3417	5415	5954	6505	6898	7305	7824
		Φ	1.532,00	1.619,00	1.688,00	2.004,00	2.527,00	2.972,00	3.234,00	3.412,00	3.670,00	4.098,00
1373	46	W	2424	2788	3143	3490	5537	6084	6645	7048	7465	7994
		Φ	1.561,00	1.650,00	1.720,00	2.036,00	2.567,00	3.022,00	3.294,00	3.480,00	3.740,00	4.178,00
1403	47	W	2477	2851	3208	3583	5659	6214	6785	7198	7625	8164
		Φ	1.590,00	1.680,00	1.750,00	2.076,00	2.607,00	3.072,00	3.354,00	3.540,00	3.800,00	4.248,00
1433	48	W	2530	2914	3271	3666	5781	6344	6925	7348	7785	8334
		Φ	1.619,00	1.710,00	1.780,00	2.116,00	2.657,00	3.132,00	3.414,00	3.600,00	3.860,00	4.318,00



Heights marked on grey color can be used as alternative to aluminium radiators

SINGLE-COLUMN

(*) W= Watt thermal output - For output at different Δt than 50°C, see page 202



Colour: White R01

P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in painted mild steel with \varnothing of 30 mm.
- Vertical heating elements in painted mild steel 15x20 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

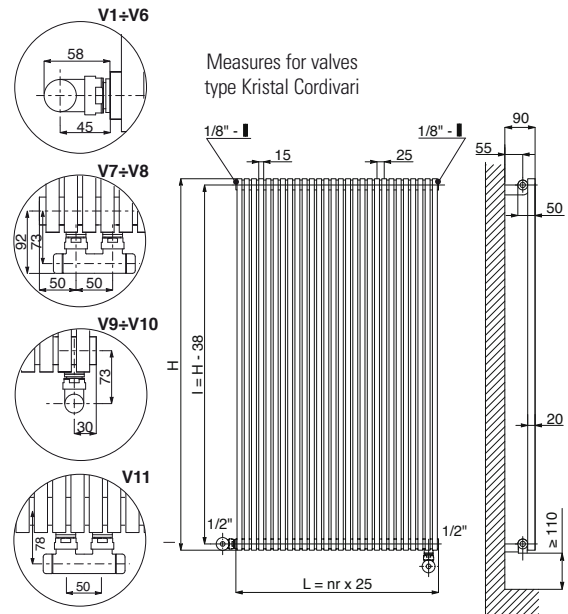
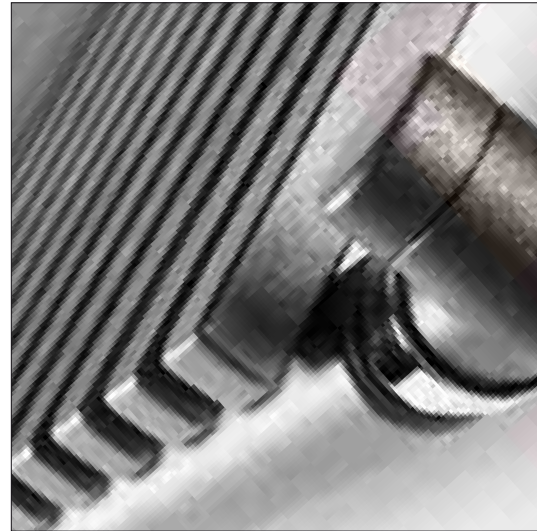
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186



ACCESSORIES

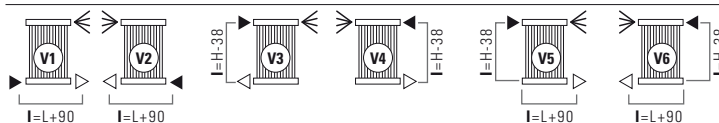
	<p>KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010</p> <p>Code Nr. 5991990310391 Price € 88,40</p>
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	<p>TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 439 mm Code Nr. 5991990331129 Price € 99,60</p>
Available with Width \geq 450 mm (18 elements)	

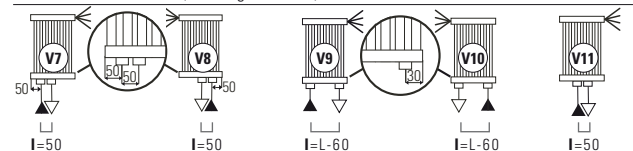
LEGEND	
	In
	Out
	Airvent
	H Height
	Sleeve base=20 - Height=15
	Blind
	L Width

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	25,0	32,6	39,9	46,9	53,7	60,3	66,7	69,9	72,9	78,9	81,9	87,6
Dry Weight per element [kg]	0,498	0,642	0,786	0,929	1,073	1,217	1,360	1,432	1,504	1,648	1,719	1,863
Element Water Content [lt]	0,150	0,190	0,231	0,272	0,312	0,353	0,393	0,414	0,434	0,475	0,495	0,536
Exp. n	1,2708	1,2742	1,2725	1,2708	1,2691	1,2673	1,2656	1,2698	1,2739	1,2823	1,2865	1,2948
Pipe Centres (DBC) [mm] (V3-V4 only)	570	770	970	1170	1370	1570	1770	1870	1970	2170	2270	2470

Width L [mm]	N° El. (*)	WATT THERMAL OUTPUT $\Delta T=50^\circ\text{C}$												
		75/65/20°C ($\Delta t=50^\circ\text{C}$)												
		200	261	319	375	430	482	537	559	583	631	655	701	
200	8	W €	375,00	390,00	404,00	406,00	408,00	414,00	417,00	418,00	419,00	421,00	435,00	439,00
		Φ	1,3866	1,7841	2,1985	2,6016	2,9991	3,3904	3,7757	3,8928	3,9942	4,1840	4,2728	4,4235
		Δt	3,866	4,784	5,798	6,601	7,399	8,176	8,928	9,184	9,494	9,840	10,073	10,423
250	10	W €	396,00	412,00	427,00	431,00	435,00	443,00	447,00	450,00	455,00	459,00	475,00	481,00
		Φ	1,7333	2,2302	2,7481	3,2520	3,7488	4,2380	4,7196	4,8660	4,9928	5,2300	5,3411	5,5294
		Δt	4,733	6,230	7,748	8,252	8,749	9,238	9,720	9,866	10,093	10,430	10,541	10,729
300	12	W €	417,00	434,00	450,00	456,00	464,00	472,00	477,00	482,00	491,00	497,00	515,00	523,00
		Φ	2,0800	2,6762	3,2977	3,9024	4,4986	5,0856	5,6636	5,8393	5,9913	6,2760	6,4093	6,6353
		Δt	5,080	6,676	8,297	8,802	9,398	9,985	10,563	10,739	10,891	11,176	11,309	11,535
350	14	W €	438,00	456,00	473,00	481,00	489,00	501,00	507,00	514,00	527,00	535,00	555,00	565,00
		Φ	2,4266	3,1222	3,8473	4,5529	5,2484	5,9336	6,6075	6,8125	6,9899	7,3221	7,4775	7,7412
		Δt	5,427	7,122	8,847	9,353	9,949	10,634	11,308	11,513	11,690	12,022	12,177	12,440
400	16	W €	459,00	478,00	496,00	506,00	516,00	530,00	537,00	546,00	563,00	572,00	595,00	607,00
		Φ	2,7733	3,5683	4,3970	5,2033	5,9981	6,7808	7,5514	7,7857	7,9884	8,3681	8,5457	8,8470
		Δt	5,773	7,568	9,397	9,903	10,698	11,480	12,251	12,485	12,688	13,068	13,245	13,546
450	18	W €	480,00	500,00	519,00	531,00	543,00	559,00	567,00	578,00	599,00	611,00	635,00	649,00
		Φ	3,1199	4,0143	4,9486	5,8537	6,7479	7,6284	8,4954	8,7589	8,9870	9,4141	9,6139	9,9529
		Δt	6,120	8,014	8,949	9,854	10,748	11,629	12,496	12,760	12,988	13,415	13,615	13,954
500	20	W €	501,00	522,00	542,00	556,00	570,00	588,00	597,00	610,00	635,00	649,00	675,00	691,00
		Φ	3,4666	4,4604	5,4962	6,5041	7,4977	8,4760	9,4393	9,7321	9,9855	10,4601	10,6261	11,0588
		Δt	6,467	8,461	9,497	10,504	11,498	12,477	13,440	13,733	13,987	14,461	14,627	15,060
550	22	W €	522,00	544,00	565,00	581,00	597,00	617,00	627,00	642,00	671,00	687,00	715,00	733,00
		Φ	3,8132	4,9064	6,0458	7,1545	8,2474	9,3236	10,3832	10,7053	10,9841	11,5061	11,7503	12,1647
		Δt	6,813	8,906	10,046	11,154	12,247	13,324	14,383	14,705	14,984	15,506	15,750	16,165
600	24	W €	543,00	566,00	588,00	606,00	624,00	646,00	657,00	674,00	707,00	725,00	755,00	775,00
		Φ	4,1599	5,3524	6,5955	7,8049	8,9972	10,1712	11,3271	11,6785	11,9827	12,521	12,8185	13,2706
		Δt	7,160	8,353	9,596	10,790	11,982	13,157	14,313	14,664	14,968	15,506	15,804	16,256
650	26	W €	564,00	588,00	611,00	631,00	651,00	675,00	687,00	706,00	743,00	763,00	795,00	817,00
		Φ	4,5066	5,7985	7,1451	8,4553	9,7470	11,0188	12,2711	12,6517	12,9812	13,5891	13,8867	14,3764
		Δt	7,507	8,799	10,145	11,455	12,747	14,019	15,271	15,651	15,981	16,589	16,887	17,376
700	28	W €	585,00	610,00	634,00	656,00	678,00	704,00	717,00	738,00	779,00	801,00	835,00	859,00
		Φ	4,8532	6,2445	7,6947	9,1057	10,4967	11,8664	13,2150	13,6249	13,9798	14,6441	14,9550	15,4823
		Δt	7,854	9,245	10,695	12,106	13,497	14,866	16,215	16,625	16,979	17,644	17,955	18,482
750	30	W €	606,00	632,00	657,00	681,00	705,00	733,00	747,00	770,00	815,00	839,00	875,00	901,00
		Φ	5,1999	6,6903	8,2443	9,7561	11,2465	12,7140	14,1589	14,5981	14,9783	15,6901	16,0232	16,5882
		Δt	8,100	9,590	11,144	12,656	14,146	15,614	17,059	17,498	17,878	18,590	18,923	19,488
800	32	W €	627,00	654,00	677,00	706,00	732,00	762,00	777,00	802,00	851,00	877,00	915,00	943,00
		Φ	5,5465	7,1366	8,7939	10,4065	11,9963	13,5616	15,1029	15,5713	15,9769	16,7361	17,0914	17,6941
		Δt	8,600	10,190	11,847	13,459	15,048	16,614	18,155	18,623	19,030	19,789	20,144	20,747
850	34	W €	648,00	676,00	703,00	731,00	759,00	791,00	807,00	834,00	887,00	915,00	955,00	985,00
		Φ	5,8932	7,5826	9,3436	11,0569	12,7460	14,4092	16,0468	16,5445	16,9754	17,7821	18,1585	18,7999
		Δt	8,894	10,583	12,344	14,057	15,746	17,409	19,047	19,545	19,976	20,783	21,159	21,800
900	36	W €	669,00	698,00	726,00	756,00	786,00	820,00	837,00	866,00	923,00	953,00	995,00	1,027,00
		Φ	6,2399	8,0286	9,8932	11,7073	13,4958	15,2520	16,9707	17,5178	17,9740	18,8281	19,2285	19,9058
		Δt	9,240	11,029	12,893	14,707	16,495	18,252	19,969	20,517	20,974	21,828	22,229	22,906
950	38	W €	690,00	720,00	749,00	781,00	813,00	849,00	867,00	898,00	959,00	991,00	1,035,00	1,069,00
		Φ	6,5865	8,4747	10,4428	12,3577	14,2456	16,1044	17,9347	18,4910	18,9725	19,8741	20,2960	21,0117
		Δt	9,587	11,475	13,443	15,358	17,245	19,104	20,934	21,491	21,973	22,875	23,297	24,012
1000	40	W €	711,00	742,00	772,00	806,00	840,00	878,00	896,00	930,00	995,00	1,029,00	1,075,00	1,111,00
		Φ	6,9332	8,9207	10,9242	13,0082	14,9953	16,9520	18,8766	19,4642	19,9711	20,9201	21,3642	22,1776
		Δt	9,934	11,921	13,925	15,912	17,899	19,856	21,780	22,368	22,869	23,818	24,262	25,075
1050	42	W €	732,00	764,00	795,00	831,00	867,00	907,00	927,00	962,00	1,031,00	1,067,00	1,115,00	1,153,00
		Φ	7,2798	9,3667	11,5420	13,6586	15,7451	17,7996	19,8225	20,4374	20,9696	21,9662	22,4324	23,2355
		Δt	10,280	12,367	14,542	16,658	18,745	20,799	22,822	23,437	23,969	24,966	25,432	26,235
1100	44	W €	753,00	786,00	818,00	856,00	894,00	936,00	957,00	994,00	1,067,00	1,105,00	1,155,00	1,195,00
		Φ	7,6265	9,8128	12,0917	14,4090	16,7494	19,1062	20,7664	21,4106	22,0682	23,0122	23,5006	24,3293
		Δt	10,627	12,913	15,198	17,515	19,849	22,216	23,876	24,520	25,178	26,122	26,611	27,440
1150	46	W €	774,00	808,00	841,00	881,00	921,00	965,00	987,00	1,026,00	1,103,00	1,143,00	1,195,00	1,237,00
		Φ	7,9731	10,2588	12,6413	15,0954	17,6248	19,9484	21,7007	22,3838	23,0682	24,0582	24,5466	25,4352
		Δt	11,024	13,410	15,795	18,240	20,759	23,083	24,835	25,518	26,203	27,193	27,682	28,571
1200	48	W €	795,00	830,00	864,00	906,00	948,00	994,00	1,017,00	1,058,00	1,139,00	1,181,00	1,235,00	1,279,00
		Φ	8,3198	10,7048	13,1909	15,6998	17,9944	20,3424	22,6543	23,3570	23,9653	25,1042	25,6371	26,5111
		Δt	11,425	13,910	16,396	18,915	21,400	23,848	26,160	26,863	27,471	28,610	29,143	30,017
1250	50	W €	816,00	852,00	887,00	931,00	975,00	1,023,00	1,047,00	1,090,00	1,175,00	1,219,00	1,275,00	1,321,00
		Φ	8,6665	11,1509	13,6405	16,2262	18,7442	21,1905	23,5982	24,3302	24,9639	26,1929	26,7259	27,6470
		Δt	11,826	14,311	16,801	19,387	21,905	24,351	26,759	27,491	28,125	29,354	29,887	30,808



Colour: White R01

P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/2" gas Airvent	

Material:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel 15x20 mm.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186

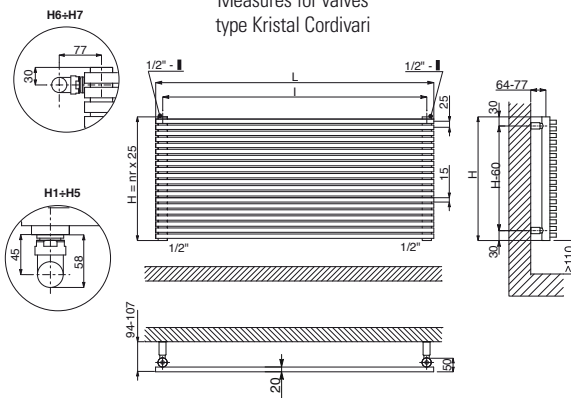
Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Measures for valves type Kristal Cordivari



ACCESSORIES

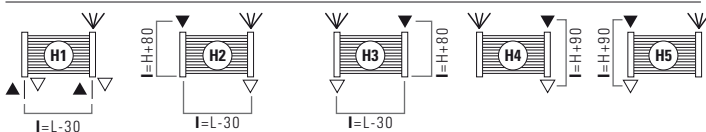
	<p>KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010</p> <p>Code Nr. 5991990310391 Price € 88,40</p>
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	<p>TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 439 mm Code Nr. 5991990331129 Price € 99,60</p> <p>Available with Width > 500 mm</p>
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LEGEND	
	In
	Airvent
	Out
	H Height
	Sleeve base=20 - Height=15
	Blind
	Pipe Centres L Width

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from H1 to H7) Except bidirectional pipe connection.

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,422	0,494	0,638	0,781	0,925	1,069	1,140	1,212	1,284	1,356	1,428	1,499
Element Water Content [lt]	0,101	0,121	0,162	0,203	0,243	0,284	0,304	0,325	0,345	0,365	0,385	0,406
Pipe Centres (DBC) [mm] (H1-H2-H3 only)	470	570	770	970	1170	1370	1470	1570	1670	1770	1870	1970

Height H [mm]	N° El.	(*)	WATT THERMAL OUTPUT $\Delta T=50^{\circ}\text{C}$ 75/65/20°C ($\Delta t=50^{\circ}\text{C}$)																							
			W	€	W	€	W	€	W	€	W	€	W	€	W	€	W	€	W	€						
200	8	W	191	373,00	247	375,00	302	390,00	357	404,00	412	406,00	466	408,00	521	411,00	548	414,00	576	415,00	631	417,00	659	418,00	715	419,00
		€	1.3661 * Δt ^{1,2987}	1.6369 * Δt ^{1,2987}	2.1587 * Δt ^{1,2987}	2.6780 * Δt ^{1,2987}	3.2422 * Δt ^{1,2987}	3.8636 * Δt ^{1,2987}	3.3724 * Δt ^{1,2987}	3.4306 * Δt ^{1,2987}	3.5113 * Δt ^{1,2987}	3.8679 * Δt ^{1,2987}	3.9420 * Δt ^{1,2987}	4.2568 * Δt ^{1,2987}												
		Φ=	1,6878 * Δt ^{1,2728}	1,7333 * Δt ^{1,2728}	2,2302 * Δt ^{1,2728}	2,7481 * Δt ^{1,2728}	3,2520 * Δt ^{1,2728}	3,7488 * Δt ^{1,2728}	4,3628 * Δt ^{1,2728}	4,2380 * Δt ^{1,2728}	4,5468 * Δt ^{1,2728}	4,7196 * Δt ^{1,2728}	4,8660 * Δt ^{1,2728}	4,9828 * Δt ^{1,2728}												
250	10	W	239	393,00	309	396,00	378	412,00	446	427,00	515	431,00	582	435,00	651	439,00	685	443,00	720	445,00	789	447,00	824	450,00	894	455,00
		€	1.6878 * Δt ^{1,2728}	1.7333 * Δt ^{1,2728}	2.2302 * Δt ^{1,2728}	2.7481 * Δt ^{1,2728}	3.2520 * Δt ^{1,2728}	3.7488 * Δt ^{1,2728}	4.3628 * Δt ^{1,2728}	4.2380 * Δt ^{1,2728}	4.5468 * Δt ^{1,2728}	4.7196 * Δt ^{1,2728}	4.8660 * Δt ^{1,2728}	4.9828 * Δt ^{1,2728}												
		Φ=	2,0512 * Δt ^{1,2711}	2,0800 * Δt ^{1,2711}	2,6762 * Δt ^{1,2711}	3,2977 * Δt ^{1,2711}	3,9204 * Δt ^{1,2711}	4,4988 * Δt ^{1,2711}	5,3453 * Δt ^{1,2711}	5,0856 * Δt ^{1,2711}	5,5784 * Δt ^{1,2711}	5,6636 * Δt ^{1,2711}	5,8393 * Δt ^{1,2711}	5,9914 * Δt ^{1,2711}												
300	12	W	335	413,00	433	417,00	529	434,00	624	450,00	720	456,00	815	462,00	911	467,00	959	472,00	1008	475,00	1104	477,00	1153	482,00	1251	491,00
		€	2.0512 * Δt ^{1,2711}	2,0800 * Δt ^{1,2711}	2,6762 * Δt ^{1,2711}	3,2977 * Δt ^{1,2711}	3,9204 * Δt ^{1,2711}	4,4988 * Δt ^{1,2711}	5,3453 * Δt ^{1,2711}	5,0856 * Δt ^{1,2711}	5,5784 * Δt ^{1,2711}	5,6636 * Δt ^{1,2711}	5,8393 * Δt ^{1,2711}	5,9914 * Δt ^{1,2711}												
		Φ=	2,4692 * Δt ^{1,2683}	2,4266 * Δt ^{1,2683}	3,1222 * Δt ^{1,2683}	3,8473 * Δt ^{1,2683}	4,5529 * Δt ^{1,2683}	5,2484 * Δt ^{1,2683}	6,3802 * Δt ^{1,2683}	5,9332 * Δt ^{1,2683}	6,6601 * Δt ^{1,2683}	6,6075 * Δt ^{1,2683}	6,8125 * Δt ^{1,2683}	6,9859 * Δt ^{1,2683}												
350	14	W	383	433,00	495	438,00	605	456,00	713	473,00	823	481,00	931	489,00	1042	495,00	1096	501,00	1152	505,00	1262	514,00	1318	514,00	1430	527,00
		€	2.4692 * Δt ^{1,2683}	2,4266 * Δt ^{1,2683}	3,1222 * Δt ^{1,2683}	3,8473 * Δt ^{1,2683}	4,5529 * Δt ^{1,2683}	5,2484 * Δt ^{1,2683}	6,3802 * Δt ^{1,2683}	5,9332 * Δt ^{1,2683}	6,6601 * Δt ^{1,2683}	6,6075 * Δt ^{1,2683}	6,8125 * Δt ^{1,2683}	6,9859 * Δt ^{1,2683}												
		Φ=	2,8611 * Δt ^{1,2644}	2,7733 * Δt ^{1,2644}	3,5683 * Δt ^{1,2644}	4,3970 * Δt ^{1,2644}	5,2033 * Δt ^{1,2644}	5,9981 * Δt ^{1,2644}	7,4233 * Δt ^{1,2644}	6,7808 * Δt ^{1,2644}	7,7425 * Δt ^{1,2644}	7,5514 * Δt ^{1,2644}	7,7857 * Δt ^{1,2644}	7,9884 * Δt ^{1,2644}												
400	16	W	431	453,00	557	459,00	680	478,00	802	496,00	926	506,00	1048	516,00	1172	523,00	1233	530,00	1296	535,00	1420	537,00	1483	546,00	1609	563,00
		€	2.8611 * Δt ^{1,2644}	2,7733 * Δt ^{1,2644}	3,5683 * Δt ^{1,2644}	4,3970 * Δt ^{1,2644}	5,2033 * Δt ^{1,2644}	5,9981 * Δt ^{1,2644}	7,4233 * Δt ^{1,2644}	6,7808 * Δt ^{1,2644}	7,7425 * Δt ^{1,2644}	7,5514 * Δt ^{1,2644}	7,7857 * Δt ^{1,2644}	7,9884 * Δt ^{1,2644}												
		Φ=	3,2365 * Δt ^{1,2627}	3,1199 * Δt ^{1,2627}	4,0143 * Δt ^{1,2627}	4,9466 * Δt ^{1,2627}	5,8537 * Δt ^{1,2627}	6,7479 * Δt ^{1,2627}	8,4242 * Δt ^{1,2627}	7,6284 * Δt ^{1,2627}	8,7808 * Δt ^{1,2627}	8,4954 * Δt ^{1,2627}	8,7589 * Δt ^{1,2627}	8,9854 * Δt ^{1,2627}												
450	18	W	478	473,00	618	480,00	756	500,00	891	519,00	1029	531,00	1164	543,00	1302	551,00	1370	559,00	1440	565,00	1577	567,00	1647	578,00	1787	599,00
		€	3.2365 * Δt ^{1,2627}	3,1199 * Δt ^{1,2627}	4,0143 * Δt ^{1,2627}	4,9466 * Δt ^{1,2627}	5,8537 * Δt ^{1,2627}	6,7479 * Δt ^{1,2627}	8,4242 * Δt ^{1,2627}	7,6284 * Δt ^{1,2627}	8,7808 * Δt ^{1,2627}	8,4954 * Δt ^{1,2627}	8,7589 * Δt ^{1,2627}	8,9854 * Δt ^{1,2627}												
		Φ=	3,6548 * Δt ^{1,2589}	3,4666 * Δt ^{1,2589}	4,4604 * Δt ^{1,2589}	5,4962 * Δt ^{1,2589}	6,5041 * Δt ^{1,2589}	7,4977 * Δt ^{1,2589}	9,4633 * Δt ^{1,2589}	8,4760 * Δt ^{1,2589}	9,8607 * Δt ^{1,2589}	9,4393 * Δt ^{1,2589}	9,7321 * Δt ^{1,2589}	9,9855 * Δt ^{1,2589}												
500	20	W	526	513,00	680	522,00	832	544,00	980	565,00	1132	581,00	1281	597,00	1432	607,00	1507	617,00	1584	625,00	1735	627,00	1812	642,00	1966	671,00
		€	4.0517 * Δt ^{1,2571}	3,8132 * Δt ^{1,2571}	4,9064 * Δt ^{1,2571}	6,0458 * Δt ^{1,2571}	7,1545 * Δt ^{1,2571}	8,2474 * Δt ^{1,2571}	10,4930 * Δt ^{1,2571}	9,3236 * Δt ^{1,2571}	10,9346 * Δt ^{1,2571}	10,3832 * Δt ^{1,2571}	10,7053 * Δt ^{1,2571}	10,9854 * Δt ^{1,2571}												
		Φ=	4,2625 * Δt ^{1,2543}	4,1599 * Δt ^{1,2543}	5,3524 * Δt ^{1,2543}	6,5955 * Δt ^{1,2543}	7,8049 * Δt ^{1,2543}	9,9972 * Δt ^{1,2543}	12,5168 * Δt ^{1,2543}	11,0188 * Δt ^{1,2543}	13,0423 * Δt ^{1,2543}	12,2711 * Δt ^{1,2543}	12,6517 * Δt ^{1,2543}	12,9812 * Δt ^{1,2543}												
550	22	W	574	533,00	742	543,00	907	566,00	1070	588,00	1235	606,00	1397	624,00	1562	635,00	1644	646,00	1728	655,00	1893	657,00	1977	674,00	2145	707,00
		€	4.2625 * Δt ^{1,2543}	4,1599 * Δt ^{1,2543}	5,3524 * Δt ^{1,2543}	6,5955 * Δt ^{1,2543}	7,8049 * Δt ^{1,2543}	9,9972 * Δt ^{1,2543}	12,5168 * Δt ^{1,2543}	11,0188 * Δt ^{1,2543}	13,0423 * Δt ^{1,2543}	12,2711 * Δt ^{1,2543}	12,6517 * Δt ^{1,2543}	12,9812 * Δt ^{1,2543}												
		Φ=	4,8111 * Δt ^{1,2518}	4,5066 * Δt ^{1,2518}	5,7985 * Δt ^{1,2518}	7,1451 * Δt ^{1,2518}	8,4553 * Δt ^{1,2518}	9,7470 * Δt ^{1,2518}	12,5168 * Δt ^{1,2518}	11,0188 * Δt ^{1,2518}	13,0423 * Δt ^{1,2518}	12,2711 * Δt ^{1,2518}	12,6517 * Δt ^{1,2518}	12,9812 * Δt ^{1,2518}												
600	24	W	622	553,00	804	564,00	983	588,00	1159	611,00	1338	631,00	1514	651,00	1693	663,00	1781	675,00	1872	685,00	2051	687,00	2142	706,00	2324	743,00
		€	4.8111 * Δt ^{1,2518}	4,5066 * Δt ^{1,2518}	5,7985 * Δt ^{1,2518}	7,1451 * Δt ^{1,2518}	8,4553 * Δt ^{1,2518}	9,7470 * Δt ^{1,2518}	12,5168 * Δt ^{1,2518}	11,0188 * Δt ^{1,2518}	13,0423 * Δt ^{1,2518}	12,2711 * Δt ^{1,2518}	12,6517 * Δt ^{1,2518}	12,9812 * Δt ^{1,2518}												
		Φ=	5,2249 * Δt ^{1,2488}	4,8532 * Δt ^{1,2488}	6,2445 * Δt ^{1,2488}	7,6947 * Δt ^{1,2488}	9,1057 * Δt ^{1,2488}	10,4967 * Δt ^{1,2488}	13,5305 * Δt ^{1,2488}	11,8664 * Δt ^{1,2488}	14,1094 * Δt ^{1,2488}	13,2150 * Δt ^{1,2488}	13,6249 * Δt ^{1,2488}	13,9798 * Δt ^{1,2488}												
650	26	W	670	573,00	866	585,00	1058	610,00	1248	634,00	1441	656,00	1630	678,00	1823	691,00	1918	704,00	2016	715,00	2162	717,00	2306	738,00	2502	779,00
		€	5.2249 * Δt ^{1,2488}	4,8532 * Δt ^{1,2488}	6,2445 * Δt ^{1,2488}	7,6947 * Δt ^{1,2488}	9,1057 * Δt ^{1,2488}	10,4967 * Δt ^{1,2488}	13,5305 * Δt ^{1,2488}	11,8664 * Δt ^{1,2488}	14,1094 * Δt ^{1,2488}	13,2150 * Δt ^{1,2488}	13,6249 * Δt ^{1,2488}	13,9798 * Δt ^{1,2488}												
		Φ=	5,5966 * Δt ^{1,2460}	5,1999 * Δt ^{1,2460}	6,6905 * Δt ^{1,2460}	8,2443 * Δt ^{1,2460}	9,7561 * Δt ^{1,2460}	11,2465 * Δt ^{1,2460}	14,5492 * Δt ^{1,2460}	12,7140 * Δt ^{1,2460}	15,1689 * Δt ^{1,2460}	14,1589 * Δt ^{1,2460}	14,5981 * Δt ^{1,2460}	14,9783 * Δt ^{1,2460}												
700	28	W	718	593,00	928	606,00	1134	632,00	1337	657,00	1544	681,00	1747	705,00	1953	719,00	2055	733,00	2160	745,00	2366	747,00	2471	770,00	2681	815,00
		€	5.5966 * Δt ^{1,2460}	5,1999 * Δt ^{1,2460}	6,6905 * Δt ^{1,2460}	8,2443 * Δt ^{1,2460}	9,7561 * Δt ^{1,2460}	11,2465 * Δt ^{1,2460}	14,5492 * Δt ^{1,2460}	12,7140 * Δt ^{1,2460}	15,1689 * Δt ^{1,2460}	14,1589 * Δt ^{1,2460}	14,5981 * Δt ^{1,2460}	14,9783 * Δt ^{1,2460}												
		Φ=	6,3598 * Δt ^{1,2442}	5,9997 * Δt ^{1,2442}	7,5465 * Δt ^{1,2442}	9,1366 * Δt ^{1,2442}	10,7693 * Δt ^{1,2442}	12,4426 * Δt ^{1,2442}	15,5403 * Δt ^{1,2442}	13,5616 * Δt ^{1,2442}	16,2056 * Δt ^{1,2442}	15,1023 * Δt ^{1,2442}	15,5713 * Δt ^{1,2442}	15,9769 * Δt ^{1,2442}												
750	30	W	765	613,00	989	627,00	1210	654,00	1426	680,00	1646	706,00	1863	732,00	2083	747,00	2191	762,00	2303	775,00	2524	777,00	2636	802,00	2860	851,00
		€	5.9997 * Δt ^{1,2442}	5,5465 * Δt ^{1,2442}	7,5465 * Δt ^{1,2442}	9,1366 * Δt ^{1,2442}	10,7693 * Δt ^{1,2442}	12,4426 * Δt ^{1,2442}	15,5																	



Colour: Grafite 80

P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in painted mild steel with \varnothing of 30 mm.
- Double squared vertical heating elements in painted mild steel 15x20 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

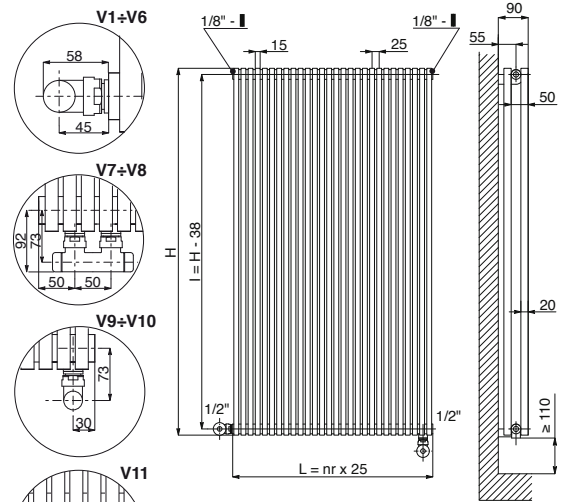
Accessories:

See page 186

ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)	
COPPER connection	5991990311012	€ 94,60
MULTILAYER connection	5991990311011	€ 84,50

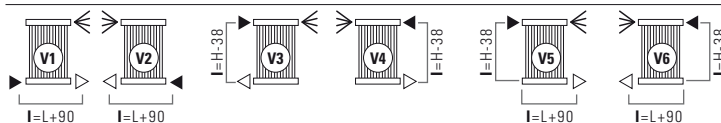
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



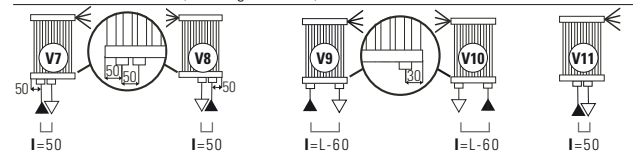
Measures for valves type Kristal Cordivari

LEGEND	
	In
	Out
	Airvent
	H Height
	Sleeve base=20 - Height=15
	Blind
	Pipe Centres L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2300
Therm. output per el. $\Delta t = 50^{\circ}\text{C}$ [Watt]	38,3	49,0	59,1	68,7	77,7	86,3	94,5	98,4	102,3	109,6	113,2	120,0
Dry Weight per element [kg]	0,936	1,223	1,510	1,798	2,085	2,372	2,659	2,803	2,947	3,234	3,378	3,665
Element Water Content [lt]	0,254	0,336	0,417	0,498	0,579	0,661	0,742	0,782	0,823	0,904	0,945	1,026
Exp. n	1,3047	1,3161	1,3209	1,3258	1,3307	1,3355	1,3404	1,3399	1,3395	1,3385	1,3380	1,3371
Pipe Centres (DBC) [mm] (V3-V4 only)	570	770	970	1170	1370	1570	1770	1870	1970	2170	2270	2470

Width L [mm]	N° El.	(*)	WATT THERMAL OUTPUT $\Delta t=50^{\circ}\text{C}$ 75/65/20°C ($\Delta t=50^{\circ}\text{C}$)												
			W	W	W	W	W	W	W	W	W	W			
200	8		306 W € 1,8607 * Δt ^{1,3047} Φ= 1,8607 * Δt ^{1,3047}	392 W € 2,2767 * Δt ^{1,3161} Φ= 2,2767 * Δt ^{1,3161}	473 W € 2,6944 * Δt ^{1,3209} Φ= 2,6944 * Δt ^{1,3209}	550 W € 3,0729 * Δt ^{1,3258} Φ= 3,0729 * Δt ^{1,3258}	622 W € 3,4100 * Δt ^{1,3307} Φ= 3,4100 * Δt ^{1,3307}	690 W € 3,7160 * Δt ^{1,3355} Φ= 3,7160 * Δt ^{1,3355}	756 W € 3,9923 * Δt ^{1,3404} Φ= 3,9923 * Δt ^{1,3404}	787 W € 4,1647 * Δt ^{1,3399} Φ= 4,1647 * Δt ^{1,3399}	818 W € 4,3379 * Δt ^{1,3395} Φ= 4,3379 * Δt ^{1,3395}	840 W € 2,5696 * Δt ^{1,3385} Φ= 2,5696 * Δt ^{1,3385}	906 W € 4,8268 * Δt ^{1,3380} Φ= 4,8268 * Δt ^{1,3380}	960 W € 5,1359 * Δt ^{1,3371} Φ= 5,1359 * Δt ^{1,3371}	
250	10		383 W € 2,3259 * Δt ^{1,3047} Φ= 2,3259 * Δt ^{1,3047}	490 W € 2,8461 * Δt ^{1,3161} Φ= 2,8461 * Δt ^{1,3161}	591 W € 3,3680 * Δt ^{1,3209} Φ= 3,3680 * Δt ^{1,3209}	687 W € 3,8412 * Δt ^{1,3258} Φ= 3,8412 * Δt ^{1,3258}	777 W € 4,2626 * Δt ^{1,3307} Φ= 4,2626 * Δt ^{1,3307}	863 W € 4,6450 * Δt ^{1,3355} Φ= 4,6450 * Δt ^{1,3355}	945 W € 4,9904 * Δt ^{1,3404} Φ= 4,9904 * Δt ^{1,3404}	984 W € 5,2059 * Δt ^{1,3399} Φ= 5,2059 * Δt ^{1,3399}	1023 W € 5,4224 * Δt ^{1,3395} Φ= 5,4224 * Δt ^{1,3395}	1050 W € 3,2120 * Δt ^{1,3385} Φ= 3,2120 * Δt ^{1,3385}	1132 W € 6,0336 * Δt ^{1,3380} Φ= 6,0336 * Δt ^{1,3380}	1200 W € 6,4198 * Δt ^{1,3371} Φ= 6,4198 * Δt ^{1,3371}	
300	12		460 W € 2,7911 * Δt ^{1,3047} Φ= 2,7911 * Δt ^{1,3047}	588 W € 3,4153 * Δt ^{1,3161} Φ= 3,4153 * Δt ^{1,3161}	709 W € 4,0416 * Δt ^{1,3209} Φ= 4,0416 * Δt ^{1,3209}	824 W € 4,6094 * Δt ^{1,3258} Φ= 4,6094 * Δt ^{1,3258}	932 W € 5,1151 * Δt ^{1,3307} Φ= 5,1151 * Δt ^{1,3307}	1036 W € 5,5740 * Δt ^{1,3355} Φ= 5,5740 * Δt ^{1,3355}	1134 W € 5,9884 * Δt ^{1,3404} Φ= 5,9884 * Δt ^{1,3404}	1181 W € 6,2471 * Δt ^{1,3399} Φ= 6,2471 * Δt ^{1,3399}	1228 W € 6,5069 * Δt ^{1,3395} Φ= 6,5069 * Δt ^{1,3395}	1260 W € 4,9668 * Δt ^{1,3385} Φ= 4,9668 * Δt ^{1,3385}	1358 W € 8,0100 * Δt ^{1,3380} Φ= 8,0100 * Δt ^{1,3380}	1440 W € 8,6110 * Δt ^{1,3380} Φ= 8,6110 * Δt ^{1,3380}	1585 W € 8,4470 * Δt ^{1,3380} Φ= 8,4470 * Δt ^{1,3380}
350	14		536 W € 3,2562 * Δt ^{1,3047} Φ= 3,2562 * Δt ^{1,3047}	686 W € 3,9845 * Δt ^{1,3161} Φ= 3,9845 * Δt ^{1,3161}	827 W € 4,7151 * Δt ^{1,3209} Φ= 4,7151 * Δt ^{1,3209}	962 W € 5,3776 * Δt ^{1,3258} Φ= 5,3776 * Δt ^{1,3258}	1088 W € 5,9676 * Δt ^{1,3307} Φ= 5,9676 * Δt ^{1,3307}	1208 W € 6,5030 * Δt ^{1,3355} Φ= 6,5030 * Δt ^{1,3355}	1323 W € 6,9865 * Δt ^{1,3404} Φ= 6,9865 * Δt ^{1,3404}	1378 W € 7,2882 * Δt ^{1,3399} Φ= 7,2882 * Δt ^{1,3399}	1432 W € 7,5913 * Δt ^{1,3395} Φ= 7,5913 * Δt ^{1,3395}	1470 W € 4,9668 * Δt ^{1,3385} Φ= 4,9668 * Δt ^{1,3385}	1585 W € 8,6110 * Δt ^{1,3380} Φ= 8,6110 * Δt ^{1,3380}	1680 W € 8,9877 * Δt ^{1,3380} Φ= 8,9877 * Δt ^{1,3380}	1880 W € 8,4470 * Δt ^{1,3380} Φ= 8,4470 * Δt ^{1,3380}
400	16		613 W € 3,7214 * Δt ^{1,3047} Φ= 3,7214 * Δt ^{1,3047}	784 W € 4,5538 * Δt ^{1,3161} Φ= 4,5538 * Δt ^{1,3161}	946 W € 5,3887 * Δt ^{1,3209} Φ= 5,3887 * Δt ^{1,3209}	1099 W € 6,1459 * Δt ^{1,3258} Φ= 6,1459 * Δt ^{1,3258}	1243 W € 6,8201 * Δt ^{1,3307} Φ= 6,8201 * Δt ^{1,3307}	1381 W € 7,4320 * Δt ^{1,3355} Φ= 7,4320 * Δt ^{1,3355}	1512 W € 7,9846 * Δt ^{1,3404} Φ= 7,9846 * Δt ^{1,3404}	1574 W € 8,3294 * Δt ^{1,3399} Φ= 8,3294 * Δt ^{1,3399}	1637 W € 8,6758 * Δt ^{1,3395} Φ= 8,6758 * Δt ^{1,3395}	1680 W € 5,1392 * Δt ^{1,3385} Φ= 5,1392 * Δt ^{1,3385}	1811 W € 9,6537 * Δt ^{1,3380} Φ= 9,6537 * Δt ^{1,3380}	1920 W € 10,2717 * Δt ^{1,3380} Φ= 10,2717 * Δt ^{1,3380}	2160 W € 9,3716 * Δt ^{1,3380} Φ= 9,3716 * Δt ^{1,3380}
450	18		689 W € 4,1866 * Δt ^{1,3047} Φ= 4,1866 * Δt ^{1,3047}	882 W € 5,1230 * Δt ^{1,3161} Φ= 5,1230 * Δt ^{1,3161}	1064 W € 6,0623 * Δt ^{1,3209} Φ= 6,0623 * Δt ^{1,3209}	1237 W € 6,9141 * Δt ^{1,3258} Φ= 6,9141 * Δt ^{1,3258}	1399 W € 7,6726 * Δt ^{1,3307} Φ= 7,6726 * Δt ^{1,3307}	1553 W € 8,3610 * Δt ^{1,3355} Φ= 8,3610 * Δt ^{1,3355}	1701 W € 8,9827 * Δt ^{1,3404} Φ= 8,9827 * Δt ^{1,3404}	1771 W € 9,3706 * Δt ^{1,3399} Φ= 9,3706 * Δt ^{1,3399}	1841 W € 9,7603 * Δt ^{1,3395} Φ= 9,7603 * Δt ^{1,3395}	1890 W € 5,7816 * Δt ^{1,3385} Φ= 5,7816 * Δt ^{1,3385}	2038 W € 10,8604 * Δt ^{1,3380} Φ= 10,8604 * Δt ^{1,3380}	2160 W € 11,5577 * Δt ^{1,3380} Φ= 11,5577 * Δt ^{1,3380}	2400 W € 10,4118 * Δt ^{1,3380} Φ= 10,4118 * Δt ^{1,3380}
500	20		766 W € 4,6518 * Δt ^{1,3047} Φ= 4,6518 * Δt ^{1,3047}	980 W € 5,6922 * Δt ^{1,3161} Φ= 5,6922 * Δt ^{1,3161}	1182 W € 6,7359 * Δt ^{1,3209} Φ= 6,7359 * Δt ^{1,3209}	1374 W € 7,6823 * Δt ^{1,3258} Φ= 7,6823 * Δt ^{1,3258}	1554 W € 8,5251 * Δt ^{1,3307} Φ= 8,5251 * Δt ^{1,3307}	1726 W € 9,2900 * Δt ^{1,3355} Φ= 9,2900 * Δt ^{1,3355}	1890 W € 9,9807 * Δt ^{1,3404} Φ= 9,9807 * Δt ^{1,3404}	1990 W € 10,4118 * Δt ^{1,3399} Φ= 10,4118 * Δt ^{1,3399}	2046 W € 10,8448 * Δt ^{1,3395} Φ= 10,8448 * Δt ^{1,3395}	2100 W € 6,4240 * Δt ^{1,3385} Φ= 6,4240 * Δt ^{1,3385}	2264 W € 12,0671 * Δt ^{1,3380} Φ= 12,0671 * Δt ^{1,3380}	2400 W € 12,8396 * Δt ^{1,3380} Φ= 12,8396 * Δt ^{1,3380}	2640 W € 11,9710 * Δt ^{1,3380} Φ= 11,9710 * Δt ^{1,3380}
550	22		843 W € 5,1169 * Δt ^{1,3047} Φ= 5,1169 * Δt ^{1,3047}	1078 W € 6,2100 * Δt ^{1,3161} Φ= 6,2100 * Δt ^{1,3161}	1300 W € 7,4095 * Δt ^{1,3209} Φ= 7,4095 * Δt ^{1,3209}	1511 W € 8,5706 * Δt ^{1,3258} Φ= 8,5706 * Δt ^{1,3258}	1709 W € 9,3776 * Δt ^{1,3307} Φ= 9,3776 * Δt ^{1,3307}	1899 W € 10,2190 * Δt ^{1,3355} Φ= 10,2190 * Δt ^{1,3355}	2079 W € 10,9799 * Δt ^{1,3404} Φ= 10,9799 * Δt ^{1,3404}	2165 W € 11,4529 * Δt ^{1,3399} Φ= 11,4529 * Δt ^{1,3399}	2251 W € 11,9292 * Δt ^{1,3395} Φ= 11,9292 * Δt ^{1,3395}	2310 W € 7,0664 * Δt ^{1,3385} Φ= 7,0664 * Δt ^{1,3385}	2490 W € 13,2738 * Δt ^{1,3380} Φ= 13,2738 * Δt ^{1,3380}	2640 W € 14,1236 * Δt ^{1,3380} Φ= 14,1236 * Δt ^{1,3380}	2880 W € 13,1610 * Δt ^{1,3380} Φ= 13,1610 * Δt ^{1,3380}
600	24		919 W € 5,5821 * Δt ^{1,3047} Φ= 5,5821 * Δt ^{1,3047}	1176 W € 6,8306 * Δt ^{1,3161} Φ= 6,8306 * Δt ^{1,3161}	1418 W € 8,0831 * Δt ^{1,3209} Φ= 8,0831 * Δt ^{1,3209}	1649 W € 9,2188 * Δt ^{1,3258} Φ= 9,2188 * Δt ^{1,3258}	1865 W € 10,2301 * Δt ^{1,3307} Φ= 10,2301 * Δt ^{1,3307}	2071 W € 11,1480 * Δt ^{1,3355} Φ= 11,1480 * Δt ^{1,3355}	2268 W € 11,9769 * Δt ^{1,3404} Φ= 11,9769 * Δt ^{1,3404}	2362 W € 12,4941 * Δt ^{1,3399} Φ= 12,4941 * Δt ^{1,3399}	2455 W € 13,0137 * Δt ^{1,3395} Φ= 13,0137 * Δt ^{1,3395}	2520 W € 7,7088 * Δt ^{1,3385} Φ= 7,7088 * Δt ^{1,3385}	2717 W € 14,4805 * Δt ^{1,3380} Φ= 14,4805 * Δt ^{1,3380}	2880 W € 15,4076 * Δt ^{1,3380} Φ= 15,4076 * Δt ^{1,3380}	3107 W € 14,9882 * Δt ^{1,3380} Φ= 14,9882 * Δt ^{1,3380}
650	26		996 W € 6,0473 * Δt ^{1,3047} Φ= 6,0473 * Δt ^{1,3047}	1274 W € 7,8799 * Δt ^{1,3161} Φ= 7,8799 * Δt ^{1,3161}	1537 W € 9,3876 * Δt ^{1,3209} Φ= 9,3876 * Δt ^{1,3209}	1786 W € 10,9870 * Δt ^{1,3258} Φ= 10,9870 * Δt ^{1,3258}	2020 W € 11,0826 * Δt ^{1,3307} Φ= 11,0826 * Δt ^{1,3307}	2244 W € 12,0770 * Δt ^{1,3355} Φ= 12,0770 * Δt ^{1,3355}	2457 W € 12,9750 * Δt ^{1,3404} Φ= 12,9750 * Δt ^{1,3404}	2558 W € 13,5353 * Δt ^{1,3399} Φ= 13,5353 * Δt ^{1,3399}	2660 W € 14,0982 * Δt ^{1,3395} Φ= 14,0982 * Δt ^{1,3395}	2730 W € 8,3512 * Δt ^{1,3385} Φ= 8,3512 * Δt ^{1,3385}	2943 W € 15,6873 * Δt ^{1,3380} Φ= 15,6873 * Δt ^{1,3380}	3069 W € 16,2672 * Δt ^{1,3380} Φ= 16,2672 * Δt ^{1,3380}	3263 W € 16,9027 * Δt ^{1,3380} Φ= 16,9027 * Δt ^{1,3380}
700	28		1072 W € 6,5125 * Δt ^{1,3047} Φ= 6,5125 * Δt ^{1,3047}	1372 W € 7,9691 * Δt ^{1,3161} Φ= 7,9691 * Δt ^{1,3161}	1655 W € 9,4303 * Δt ^{1,3209} Φ= 9,4303 * Δt ^{1,3209}	1924 W € 10,7552 * Δt ^{1,3258} Φ= 10,7552 * Δt ^{1,3258}	2176 W € 11,9351 * Δt ^{1,3307} Φ= 11,9351 * Δt ^{1,3307}	2416 W € 13,0060 * Δt ^{1,3355} Φ= 13,0060 * Δt ^{1,3355}	2646 W € 13,9730 * Δt ^{1,3404} Φ= 13,9730 * Δt ^{1,3404}	2755 W € 14,5765 * Δt ^{1,3399} Φ= 14,5765 * Δt ^{1,3399}	2864 W € 15,1827 * Δt ^{1,3395} Φ= 15,1827 * Δt ^{1,3395}	2940 W € 8,9936 * Δt ^{1,3385} Φ= 8,9936 * Δt ^{1,3385}	3089 W € 16,2672 * Δt ^{1,3380} Φ= 16,2672 * Δt ^{1,3380}	3263 W € 16,9027 * Δt ^{1,3380} Φ= 16,9027 * Δt ^{1,3380}	3419 W € 17,5382 * Δt ^{1,3380} Φ= 17,5382 * Δt ^{1,3380}
750	30		1149 W € 6,9776 * Δt ^{1,3047} Φ= 6,9776 * Δt ^{1,3047}	1470 W € 8,5383 * Δt ^{1,3161} Φ= 8,5383 * Δt ^{1,3161}	1773 W € 10,1039 * Δt ^{1,3209} Φ= 10,1039 * Δt ^{1,3209}	2061 W € 11,5235 * Δt ^{1,3258} Φ= 11,5235 * Δt ^{1,3258}	2331 W € 12,7877 * Δt ^{1,3307} Φ= 12,7877 * Δt ^{1,3307}	2589 W € 13,9350 * Δt ^{1,3355} Φ= 13,9350 * Δt ^{1,3355}	2835 W € 14,9711 * Δt ^{1,3404} Φ= 14,9711 * Δt ^{1,3404}	2952 W € 15,6176 * Δt ^{1,3399} Φ= 15,6176 * Δt ^{1,3399}	3024 W € 16,2672 * Δt ^{1,3395} Φ= 16,2672 * Δt ^{1,3395}	3149 W € 16,9027 * Δt ^{1,3395} Φ= 16,9027 * Δt ^{1,3395}	3263 W € 7,0664 * Δt ^{1,3385} Φ= 7,0664 * Δt ^{1,3385}	3419 W € 1	



Colour: White R01



P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in painted mild steel with \varnothing of 38 mm.
- Vertical heating elements in painted mild steel with \varnothing of 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186

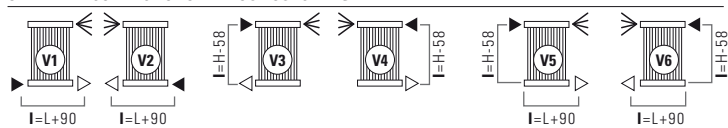
ACCESSORIES

	<p>KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010</p> <p>Code Nr. 5991990310388 Price € 83,60</p>
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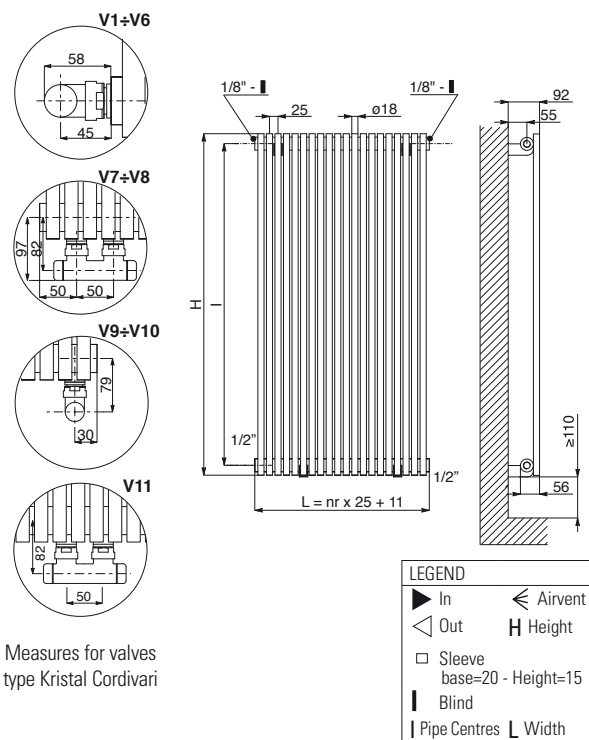
	<p>TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010 Width 440 mm Code Nr. 5991990331126 Price € 105,40</p> <p>Available with Width \geq 480 mm</p>
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The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

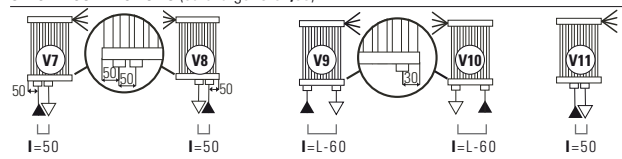
STANDARD CONNECTIONS WITHOUT SURCHARGE



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.



SPECIAL CONNECTIONS (surcharge € 62,00)



Height H (mm)	600	800	1000	1200	1400	1600	1800	2000	2200	2300	2300	
Therm. output per el. Δt = 50 °C [Watt]	22,3	29,7	36,9	43,8	50,5	57,0	63,2	66,6	69,1	74,2	77,6	82,9
Dry Weight per element [kg]	0,464	0,586	0,708	0,830	0,953	1,075	1,197	1,258	1,319	1,441	1,502	1,625
Element Water Content [lt]	0,175	0,211	0,246	0,281	0,317	0,352	0,387	0,405	1,423	0,458	0,476	0,511
Exp. n	1,317	1,312	1,306	1,300	1,294	1,288	1,283	1,28	1,277	1,271	1,268	1,262
Pipe Centres (DBC) [mm] (V3-V4 only)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Width L [mm]	N° El.	WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C)											
136	5	W € 112 φ = 0,6430 · Δt ^{1.319}	149 0,8764 · Δt ^{1.319}	185 1,1142 · Δt ^{1.306}	219 1,3535 · Δt ^{1.302}	253 1,5965 · Δt ^{1.284}	285 1,8446 · Δt ^{1.264}	316 2,0921 · Δt ^{1.268}	333 2,2272 · Δt ^{1.258}	346 2,3408 · Δt ^{1.267}	371 2,5703 · Δt ^{1.271}	388 2,7219 · Δt ^{1.268}	415 2,9746 · Δt ^{1.262}
161	6	W € 134 φ = 0,7716 · Δt ^{1.319}	178 1,0516 · Δt ^{1.319}	221 1,3371 · Δt ^{1.306}	263 1,6241 · Δt ^{1.302}	303 1,9165 · Δt ^{1.284}	342 2,2135 · Δt ^{1.264}	379 2,5106 · Δt ^{1.268}	400 2,6727 · Δt ^{1.258}	415 2,8090 · Δt ^{1.267}	445 3,0844 · Δt ^{1.271}	466 3,2663 · Δt ^{1.268}	497 3,5695 · Δt ^{1.262}
186	7	W € 156 φ = 0,9002 · Δt ^{1.319}	208 1,2269 · Δt ^{1.319}	258 1,5599 · Δt ^{1.306}	307 1,8948 · Δt ^{1.302}	354 2,2357 · Δt ^{1.284}	399 2,5824 · Δt ^{1.264}	442 2,9290 · Δt ^{1.268}	466 3,1181 · Δt ^{1.258}	484 3,2772 · Δt ^{1.267}	519 3,5984 · Δt ^{1.271}	543 3,8107 · Δt ^{1.268}	580 4,1644 · Δt ^{1.262}
211	8	W € 178 φ = 1,0288 · Δt ^{1.319}	238 1,4022 · Δt ^{1.319}	295 1,7828 · Δt ^{1.306}	350 2,1655 · Δt ^{1.302}	404 2,5551 · Δt ^{1.284}	456 2,9513 · Δt ^{1.264}	506 3,3474 · Δt ^{1.268}	533 3,5635 · Δt ^{1.258}	553 3,7454 · Δt ^{1.267}	594 4,1125 · Δt ^{1.271}	621 4,3551 · Δt ^{1.268}	663 4,7593 · Δt ^{1.262}
236	9	W € 201 φ = 1,1574 · Δt ^{1.319}	267 1,5774 · Δt ^{1.319}	332 2,0056 · Δt ^{1.306}	394 2,4362 · Δt ^{1.302}	455 2,8745 · Δt ^{1.284}	513 3,3202 · Δt ^{1.264}	569 3,7658 · Δt ^{1.268}	599 4,0090 · Δt ^{1.258}	622 4,2135 · Δt ^{1.267}	688 4,6265 · Δt ^{1.271}	698 4,8995 · Δt ^{1.268}	746 5,3542 · Δt ^{1.262}
261	10	W € 223 φ = 1,2860 · Δt ^{1.319}	297 1,7527 · Δt ^{1.319}	369 2,2284 · Δt ^{1.306}	438 2,7069 · Δt ^{1.302}	505 3,1938 · Δt ^{1.284}	570 3,6891 · Δt ^{1.264}	632 4,1843 · Δt ^{1.268}	666 4,4544 · Δt ^{1.258}	691 4,6817 · Δt ^{1.267}	742 5,1406 · Δt ^{1.271}	776 5,4139 · Δt ^{1.268}	829 5,9491 · Δt ^{1.262}
286	11	W € 245 φ = 1,4146 · Δt ^{1.319}	327 1,9280 · Δt ^{1.319}	406 2,4513 · Δt ^{1.306}	482 2,9776 · Δt ^{1.302}	556 3,5132 · Δt ^{1.284}	627 4,0580 · Δt ^{1.264}	695 4,6027 · Δt ^{1.268}	733 4,8999 · Δt ^{1.258}	760 5,1499 · Δt ^{1.267}	816 5,6546 · Δt ^{1.271}	854 5,9883 · Δt ^{1.268}	912 6,5441 · Δt ^{1.262}
311	12	W € 268 φ = 1,5432 · Δt ^{1.319}	356 2,1032 · Δt ^{1.319}	443 2,6741 · Δt ^{1.306}	526 3,2483 · Δt ^{1.302}	606 3,8326 · Δt ^{1.284}	684 4,4269 · Δt ^{1.264}	758 5,0211 · Δt ^{1.268}	799 5,3453 · Δt ^{1.258}	829 5,6180 · Δt ^{1.267}	890 6,1887 · Δt ^{1.271}	931 6,5326 · Δt ^{1.268}	995 7,1390 · Δt ^{1.262}
336	13	W € 290 φ = 1,6718 · Δt ^{1.319}	386 2,2785 · Δt ^{1.319}	480 2,8970 · Δt ^{1.306}	569 3,5190 · Δt ^{1.302}	657 4,1520 · Δt ^{1.284}	741 4,7958 · Δt ^{1.264}	822 5,4395 · Δt ^{1.268}	866 5,7908 · Δt ^{1.258}	898 6,0862 · Δt ^{1.267}	965 6,6828 · Δt ^{1.271}	1009 7,0770 · Δt ^{1.268}	1078 7,7339 · Δt ^{1.262}
361	14	W € 312 φ = 1,8004 · Δt ^{1.319}	416 2,4538 · Δt ^{1.319}	517 3,1198 · Δt ^{1.306}	613 3,7897 · Δt ^{1.302}	707 4,4714 · Δt ^{1.284}	798 5,1648 · Δt ^{1.264}	885 5,8580 · Δt ^{1.268}	932 6,2362 · Δt ^{1.258}	967 6,5544 · Δt ^{1.267}	1039 7,1968 · Δt ^{1.271}	1086 7,6214 · Δt ^{1.268}	1161 8,3288 · Δt ^{1.262}
386	15	W € 335 φ = 1,9290 · Δt ^{1.319}	446 2,6291 · Δt ^{1.319}	554 3,3427 · Δt ^{1.306}	657 4,0604 · Δt ^{1.302}	758 4,7908 · Δt ^{1.284}	855 5,5337 · Δt ^{1.264}	948 6,2764 · Δt ^{1.268}	999 6,6817 · Δt ^{1.258}	1037 7,0235 · Δt ^{1.267}	1113 7,7109 · Δt ^{1.271}	1164 8,1658 · Δt ^{1.268}	1244 8,9237 · Δt ^{1.262}
411	16	W € 357 φ = 2,0576 · Δt ^{1.319}	475 2,8043 · Δt ^{1.319}	590 3,5655 · Δt ^{1.306}	701 4,3311 · Δt ^{1.302}	808 5,1102 · Δt ^{1.284}	912 5,9026 · Δt ^{1.264}	1011 6,6948 · Δt ^{1.268}	1066 7,1271 · Δt ^{1.258}	1106 7,4907 · Δt ^{1.267}	1187 8,2249 · Δt ^{1.271}	1242 8,7102 · Δt ^{1.268}	1326 9,5186 · Δt ^{1.262}
436	17	W € 379 φ = 2,1862 · Δt ^{1.319}	505 3,1296 · Δt ^{1.319}	627 3,7884 · Δt ^{1.306}	745 4,6017 · Δt ^{1.302}	859 5,4295 · Δt ^{1.284}	969 6,2715 · Δt ^{1.264}	1074 7,1132 · Δt ^{1.268}	1132 7,5725 · Δt ^{1.258}	1175 7,9589 · Δt ^{1.267}	1261 8,7390 · Δt ^{1.271}	1319 9,2546 · Δt ^{1.268}	1409 10,1135 · Δt ^{1.262}
461	18	W € 401 φ = 2,3148 · Δt ^{1.319}	535 3,1549 · Δt ^{1.319}	664 4,0112 · Δt ^{1.306}	788 4,8724 · Δt ^{1.302}	909 5,7489 · Δt ^{1.284}	1026 6,6404 · Δt ^{1.264}	1138 7,5317 · Δt ^{1.268}	1199 8,0180 · Δt ^{1.258}	1244 8,4270 · Δt ^{1.267}	1336 9,2531 · Δt ^{1.271}	1397 9,7990 · Δt ^{1.268}	1492 10,7085 · Δt ^{1.262}
486	19	W € 424 φ = 2,4434 · Δt ^{1.319}	564 3,3301 · Δt ^{1.319}	701 4,2340 · Δt ^{1.306}	832 5,1431 · Δt ^{1.302}	960 6,0683 · Δt ^{1.284}	1083 7,0093 · Δt ^{1.264}	1201 7,9501 · Δt ^{1.268}	1265 8,4634 · Δt ^{1.258}	1313 8,8952 · Δt ^{1.267}	1410 9,7671 · Δt ^{1.271}	1474 10,3433 · Δt ^{1.268}	1575 11,3034 · Δt ^{1.262}
511	20	W € 446 φ = 2,5719 · Δt ^{1.319}	594 3,5054 · Δt ^{1.319}	738 4,4569 · Δt ^{1.306}	876 5,4138 · Δt ^{1.302}	1010 6,3877 · Δt ^{1.284}	1140 7,3782 · Δt ^{1.264}	1264 8,3685 · Δt ^{1.268}	1332 8,9089 · Δt ^{1.258}	1382 9,3634 · Δt ^{1.267}	1484 10,2812 · Δt ^{1.271}	1552 10,8877 · Δt ^{1.268}	1658 11,8983 · Δt ^{1.262}
536	21	W € 468 φ = 2,7005 · Δt ^{1.319}	624 3,6807 · Δt ^{1.319}	775 4,6797 · Δt ^{1.306}	920 5,6845 · Δt ^{1.302}	1061 6,7071 · Δt ^{1.284}	1197 7,7471 · Δt ^{1.264}	1327 8,7869 · Δt ^{1.268}	1399 9,3543 · Δt ^{1.258}	1451 9,8316 · Δt ^{1.267}	1558 10,7952 · Δt ^{1.271}	1630 11,4321 · Δt ^{1.268}	1741 12,4932 · Δt ^{1.262}
561	22	W € 491 φ = 2,8291 · Δt ^{1.319}	653 3,8559 · Δt ^{1.319}	812 4,9026 · Δt ^{1.306}	964 5,9552 · Δt ^{1.302}	1111 7,0265 · Δt ^{1.284}	1254 8,1160 · Δt ^{1.264}	1390 9,2054 · Δt ^{1.268}	1465 9,7998 · Δt ^{1.258}	1520 10,2997 · Δt ^{1.267}	1632 11,3093 · Δt ^{1.271}	1707 11,9765 · Δt ^{1.268}	1824 13,0881 · Δt ^{1.262}
586	23	W € 513 φ = 2,9577 · Δt ^{1.319}	683 4,0312 · Δt ^{1.319}	849 5,1254 · Δt ^{1.306}	1007 6,2259 · Δt ^{1.302}	1162 7,3459 · Δt ^{1.284}	1311 8,4850 · Δt ^{1.264}	1454 9,6238 · Δt ^{1.268}	1532 10,2452 · Δt ^{1.258}	1599 10,7679 · Δt ^{1.267}	1707 11,8234 · Δt ^{1.271}	1785 12,5209 · Δt ^{1.268}	1907 13,6630 · Δt ^{1.262}
611	24	W € 535 φ = 3,0863 · Δt ^{1.319}	713 4,2065 · Δt ^{1.319}	886 5,3483 · Δt ^{1.306}	1051 6,4962 · Δt ^{1.302}	1212 7,6652 · Δt ^{1.284}	1368 8,8539 · Δt ^{1.264}	1517 10,0422 · Δt ^{1.268}	1598 10,6906 · Δt ^{1.258}	1658 11,2361 · Δt ^{1.267}	1781 12,3374 · Δt ^{1.271}	1862 13,0653 · Δt ^{1.268}	1990 14,2779 · Δt ^{1.262}
636	25	W € 558 φ = 3,2149 · Δt ^{1.319}	743 4,3818 · Δt ^{1.319}	923 5,5711 · Δt ^{1.306}	1095 6,7673 · Δt ^{1.302}	1263 7,9846 · Δt ^{1.284}	1425 9,2228 · Δt ^{1.264}	1580 10,4606 · Δt ^{1.268}	1665 11,1361 · Δt ^{1.258}	1728 11,7042 · Δt ^{1.267}	1855 12,8515 · Δt ^{1.271}	1940 13,8097 · Δt ^{1.268}	2073 14,8729 · Δt ^{1.262}
661	26	W € 580 φ = 3,3435 · Δt ^{1.319}	772 4,5570 · Δt ^{1.319}	959 5,7940 · Δt ^{1.306}	1139 7,0380 · Δt ^{1.302}	1313 8,3040 · Δt ^{1.284}	1482 9,5917 · Δt ^{1.264}	1643 10,8791 · Δt ^{1.268}	1732 11,5815 · Δt ^{1.258}	1797 12,1724 · Δt ^{1.267}	1929 13,3655 · Δt ^{1.271}	2018 14,1541 · Δt ^{1.268}	2155 15,4678 · Δt ^{1.262}
686	27	W € 602 φ = 3,4721 · Δt ^{1.319}	802 4,7323 · Δt ^{1.319}	996 6,0168 · Δt ^{1.306}	1193 7,3086 · Δt ^{1.302}	1364 8,6234 · Δt ^{1.284}	1539 9,9606 · Δt ^{1.264}	1706 11,2975 · Δt ^{1.268}	1798 12,0270 · Δt ^{1.258}	1866 12,6406 · Δt ^{1.267}	2003 13,8796 · Δt ^{1.271}	2095 14,6984 · Δt ^{1.268}	2238 16,0627 · Δt ^{1.262}
711	28	W € 624 φ = 3,6007 · Δt ^{1.319}	832 4,9076 · Δt ^{1.319}	1033 6,2396 · Δt ^{1.306}	1226 7,5793 · Δt ^{1.302}	1414 8,9428 · Δt ^{1.284}	1596 10,3295 · Δt ^{1.264}	1770 11,7159 · Δt ^{1.268}	1865 12,4724 · Δt ^{1.258}	1935 13,1087 · Δt ^{1.267}	2078 14,3937 · Δt ^{1.271}	2173 15,2428 · Δt ^{1.268}	2321 16,8576 · Δt ^{1.262}
736	29	W € 647 φ = 3,7293 · Δt ^{1.319}	861 5,0828 · Δt ^{1.319}	1070 6,4625 · Δt ^{1.306}	1270 7,8500 · Δt ^{1.302}	1465 9,2622 · Δt ^{1.284}	1653 10,8984 · Δt ^{1.264}	1833 12,1343 · Δt ^{1.268}	1931 12,9179 · Δt ^{1.258}	2004 13,5769 · Δt ^{1.267}	2152 14,9077 · Δt ^{1.271}	2250 15,7872 · Δt ^{1.268}	2404 17,2625 · Δt ^{1.262}
761	30	W € 669 φ = 3,8579 · Δt ^{1.319}	891 5,2581 · Δt ^{1.319}	1107 6,6853 · Δt ^{1.306}	1314 8,1207 · Δt ^{1.302}	1515 9,5815 · Δt ^{1.284}	1710 11,0673 · Δt ^{1.264}	1896 12,5528 · Δt ^{1.268}	1998 13,3633 · Δt ^{1.258}	2073 14,0451 · Δt ^{1.267}	2226 15,4218 · Δt ^{1.271}	2328 16,3316 · Δt ^{1.268}	2487 17,8474 · Δt ^{1.262}
786	31	W € 691 φ = 3,9865 · Δt ^{1.319}	921 5,4334 · Δt ^{1.319}	1144 6,9082 · Δt ^{1.306}	1358 8,3914 · Δt ^{1.302}	1566 9,9009 · Δt ^{1.284}	1767 11,4362 · Δt ^{1.264}	1959 12,9712 · Δt ^{1.268}	2065 13,8087 · Δt ^{1.258}	2142 14,5133 · Δt ^{1.267}	2300 15,9358 · Δt ^{1.271}	2406 16,8760 · Δt ^{1.268}	2570 18,4423 · Δt ^{1.262}
811	32	W € 714 φ = 4,1151 · Δt ^{1.319}	950 5,6086 · Δt ^{1.319}	1181 7,1310 · Δt ^{1.306}	1402 8,6621 · Δt ^{1.302}	1616 10,2203 · Δt ^{1.284}	1824 11,8052 · Δt ^{1.264}	2022 13,3896 · Δt ^{1.268}	1998 14,2542 · Δt ^{1.258}	2111 14,9814 · Δt ^{1.267}	2267 16,4499 · Δt ^{1.271}	2394 17,4204 · Δt ^{1.268}	2653 19,0373 · Δt ^{1.262}



Colour: White R01

P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/2" gas Airvent	

Material:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel with \varnothing 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

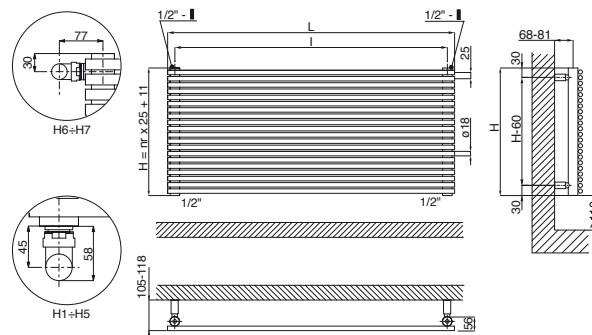
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186



Measures for valves type Kristal Cordivari

ACCESSORIES

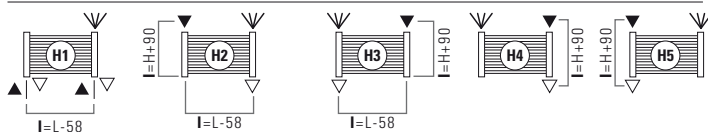
	<p>KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010</p> <p>Code Nr. 5991990310388 Price € 83,60</p>
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	<p>TOWEL BAR PAINTED MILD STEEL PURE WHITE RAL 9010</p> <p>Width 440 mm Code Nr. 5991990331126 Price € 105,40</p>
Available with Width > 500 mm	

LEGEND	
	In
	Airvent
	Out
	Sleeve base=20 - Height=15
	Blind
	Pipe Centres
	L Width
	H Height

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from H1 to H7) Except bidirectional pipe connection.

Width L [mm]	300	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,403	0,464	0,586	0,708	0,830	0,953	1,014	1,075	1,136	1,197	1,258	1,319
Element Water Content [lt]	0,158	0,175	0,211	0,246	0,281	0,317	0,334	0,352	0,370	0,387	0,405	0,423
Pipe Centres (DBC) [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El. (*)	WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C)											
		W	159	190	254	317	380	444	476	507	539	571	602
211	8	φ= 202,50 1,0739*Δt	205,75 1,2887*Δt	208,50 1,2782*Δt	210,25 2,1478*Δt	213,00 2,5773*Δt	214,75 3,0069*Δt	217,50 3,2216*Δt	223,00 3,4364*Δt	226,50 3,6512*Δt	229,00 3,8660*Δt	246,50 4,0807*Δt	252,50 4,2955*Δt
236	9	φ= 180 1,2228*Δt	215 1,4674*Δt	287 1,9565*Δt	359 2,4457*Δt	431 2,9348*Δt	503 3,4239*Δt	539 3,6685*Δt	574 3,9131*Δt	610 4,1576*Δt	646 4,4022*Δt	682 4,6468*Δt	718 4,8913*Δt
261	10	φ= 201 1,3734*Δt	241 1,6481*Δt	321 2,1974*Δt	401 2,7468*Δt	481 3,2962*Δt	561 3,8455*Δt	602 4,1202*Δt	642 4,3949*Δt	682 4,6696*Δt	722 4,9442*Δt	762 5,2189*Δt	802 5,4936*Δt
286	11	φ= 222 1,5236*Δt	266 1,8307*Δt	354 2,4409*Δt	443 3,0512*Δt	532 3,6614*Δt	620 4,2715*Δt	665 4,5767*Δt	709 4,8818*Δt	753 5,1870*Δt	797 5,4921*Δt	842 5,7972*Δt	886 6,1023*Δt
311	12	φ= 242 1,6739*Δt	290 2,0111*Δt	387 2,6815*Δt	484 3,3519*Δt	581 4,0222*Δt	678 4,6926*Δt	726 5,0278*Δt	774 5,3630*Δt	823 5,6981*Δt	871 6,0333*Δt	920 6,3685*Δt	968 6,7037*Δt
336	13	φ= 263 1,8314*Δt	316 2,1976*Δt	421 2,9302*Δt	526 3,6627*Δt	631 4,3953*Δt	736 5,1278*Δt	789 5,4941*Δt	842 5,8603*Δt	894 6,2266*Δt	947 6,5929*Δt	999 6,9190*Δt	1052 7,2454*Δt
361	14	φ= 294 1,9885*Δt	341 2,3861*Δt	454 3,1815*Δt	568 3,9769*Δt	682 4,7723*Δt	795 5,5677*Δt	852 5,9654*Δt	909 6,3630*Δt	966 6,7607*Δt	1022 7,1584*Δt	1079 7,5561*Δt	1136 7,9538*Δt
386	15	φ= 305 2,1437*Δt	365 2,5724*Δt	487 3,4299*Δt	609 4,2874*Δt	731 5,1448*Δt	853 6,0023*Δt	914 6,4311*Δt	974 6,8598*Δt	1035 7,2885*Δt	1096 7,7173*Δt	1157 8,1460*Δt	1218 8,5748*Δt
411	16	φ= 325 2,3006*Δt	390 2,7607*Δt	520 3,6809*Δt	650 4,6012*Δt	780 5,5214*Δt	910 6,4416*Δt	975 6,9017*Δt	1040 7,3618*Δt	1105 7,8220*Δt	1170 8,2422*Δt	1235 8,6624*Δt	1300 9,2023*Δt
436	17	φ= 346 2,4591*Δt	415 2,9509*Δt	553 3,9346*Δt	691 4,9182*Δt	829 5,9019*Δt	967 6,8855*Δt	1037 7,3774*Δt	1106 7,8692*Δt	1175 8,3610*Δt	1244 8,8528*Δt	1313 9,3447*Δt	1382 9,8365*Δt
461	18	φ= 366 2,6193*Δt	439 3,1432*Δt	586 4,1909*Δt	732 5,2387*Δt	878 6,2864*Δt	1025 7,3341*Δt	1098 7,8580*Δt	1171 8,3819*Δt	1244 8,9058*Δt	1318 9,4296*Δt	1391 9,9535*Δt	1464 10,4774*Δt
486	19	φ= 386 2,7776*Δt	463 3,3332*Δt	618 4,4442*Δt	772 5,5553*Δt	926 6,6663*Δt	1081 7,7774*Δt	1158 8,3329*Δt	1235 8,8985*Δt	1312 9,4440*Δt	1390 9,9995*Δt	1467 10,5550*Δt	1544 11,1106*Δt
511	20	φ= 407 2,9412*Δt	488 3,5295*Δt	650 4,7060*Δt	813 5,8824*Δt	976 7,0589*Δt	1138 8,2354*Δt	1220 8,8297*Δt	1301 9,4119*Δt	1382 10,0002*Δt	1463 10,5888*Δt	1545 11,1767*Δt	1626 11,7649*Δt
536	21	φ= 427 3,1029*Δt	512 3,7235*Δt	682 4,9646*Δt	853 6,2058*Δt	1024 7,4469*Δt	1194 8,6881*Δt	1280 9,3806*Δt	1365 9,9292*Δt	1450 10,5498*Δt	1535 11,1704*Δt	1621 11,7910*Δt	1706 12,4115*Δt
561	22	φ= 447 3,2662*Δt	536 3,9195*Δt	714 5,2260*Δt	893 6,5325*Δt	1072 7,8389*Δt	1250 9,1454*Δt	1340 9,7987*Δt	1429 10,4519*Δt	1518 11,1052*Δt	1607 11,7584*Δt	1697 12,4117*Δt	1786 13,0649*Δt
586	23	φ= 466 3,4276*Δt	559 4,1131*Δt	746 5,4941*Δt	932 6,8552*Δt	1118 8,2262*Δt	1305 9,5973*Δt	1398 10,2828*Δt	1491 10,9683*Δt	1584 11,6538*Δt	1678 12,3393*Δt	1771 13,0249*Δt	1864 13,7104*Δt
611	24	φ= 486 3,5943*Δt	583 4,3132*Δt	778 5,7509*Δt	972 7,1887*Δt	1166 8,6264*Δt	1361 10,0641*Δt	1458 10,7830*Δt	1555 11,5019*Δt	1652 12,2207*Δt	1750 12,9396*Δt	1847 13,6585*Δt	1944 14,3773*Δt
636	25	φ= 506 3,7576*Δt	607 4,5091*Δt	809 6,0122*Δt	1011 7,5152*Δt	1213 9,0185*Δt	1415 10,5213*Δt	1517 11,2728*Δt	1618 12,0244*Δt	1719 12,7759*Δt	1820 13,5274*Δt	1921 14,2789*Δt	2022 15,0304*Δt
661	26	φ= 525 3,9203*Δt	629 4,7043*Δt	839 6,2724*Δt	1049 7,8405*Δt	1259 9,4086*Δt	1469 10,9767*Δt	1578 11,7608*Δt	1678 12,5448*Δt	1783 13,3289*Δt	1888 14,1181*Δt	1993 14,8970*Δt	2098 15,6810*Δt
686	27	φ= 544 4,0883*Δt	650 4,9060*Δt	870 6,5413*Δt	1088 8,1767*Δt	1306 9,8120*Δt	1523 11,4473*Δt	1632 12,2650*Δt	1741 13,0827*Δt	1850 13,9003*Δt	1958 14,7180*Δt	2067 15,5357*Δt	2176 16,3533*Δt
711	28	φ= 563 4,2544*Δt	676 5,1052*Δt	901 6,8070*Δt	1126 8,5087*Δt	1351 10,2105*Δt	1576 11,9122*Δt	1689 12,8673*Δt	1802 13,6140*Δt	1914 14,4648*Δt	2027 15,3157*Δt	2139 16,1666*Δt	2252 16,8684*Δt
736	29	φ= 582 4,4221*Δt	698 5,3065*Δt	931 7,0753*Δt	1164 8,8442*Δt	1397 10,6130*Δt	1630 12,3819*Δt	1746 13,2663*Δt	1862 14,1507*Δt	1979 15,0351*Δt	2095 15,9195*Δt	2212 16,8040*Δt	2328 17,6884*Δt
761	30	φ= 601 4,5915*Δt	721 5,5098*Δt	962 7,3465*Δt	1202 9,1831*Δt	1442 11,0197*Δt	1683 12,8563*Δt	1803 13,7746*Δt	1923 14,6929*Δt	2043 15,6112*Δt	2164 16,5295*Δt	2284 17,4478*Δt	2404 18,3661*Δt
786	31	φ= 620 4,7589*Δt	743 5,7106*Δt	991 7,6142*Δt	1239 9,5177*Δt	1487 11,4213*Δt	1735 13,3248*Δt	1859 14,2766*Δt	1982 15,2284*Δt	2106 16,1801*Δt	2230 17,1319*Δt	2354 18,0837*Δt	2478 19,0355*Δt
811	32	φ= 638 4,9279*Δt	766 5,9135*Δt	1021 7,8846*Δt	1276 9,8558*Δt	1531 11,8269*Δt	1786 13,7981*Δt	1914 14,7837*Δt	2042 15,7693*Δt	2169 16,7548*Δt	2297 17,7404*Δt	2424 18,7260*Δt	2552 19,7116*Δt
836	33	φ= 657 5,0986*Δt	788 6,1184*Δt	1050 8,1578*Δt	1313 10,1973*Δt	1576 12,2367*Δt	1838 14,2762*Δt	1970 15,2959*Δt	2101 16,3156*Δt	2232 17,3354*Δt	2358 18,3551*Δt	2486 19,3748*Δt	2626 20,3945*Δt
861	34	φ= 675 5,2672*Δt	809 6,3206*Δt	1079 8,4275*Δt	1349 10,5344*Δt	1619 12,6413*Δt	1899 14,7482*Δt	2024 15,8016*Δt	2158 16,8550*Δt	2293 17,9085*Δt	2428 18,9619*Δt	2563 20,0153*Δt	2698 21,0688*Δt
886	35	φ= 693 5,4375*Δt	831 6,5250*Δt	1108 8,6999*Δt	1385 10,8749*Δt	1662 13,0499*Δt	1939 15,2249*Δt	2078 16,3124*Δt	2216 17,3999*Δt	2355 18,4874*Δt	2493 19,5749*Δt	2632 20,6623*Δt	2770 21,7498*Δt
911	36	φ= 711 5,6054*Δt	853 6,7313*Δt	1137 8,9751*Δt	1421 11,2189*Δt	1705 13,4626*Δt	1989 15,7074*Δt	2132 16,8283*Δt	2274 17,9502*Δt	2416 19,0721*Δt	2558 20,1940*Δt	2700 21,3158*Δt	2842 22,4377*Δt
936	37	φ= 728 5,7792*Δt	874 6,9350*Δt	1165 9,2467*Δt	1456 11,5583*Δt	1747 13,8700*Δt	2038 16,1816*Δt	2184 17,3375*Δt	2330 18,4933*Δt	2475 19,6491*Δt	2621 20,8050*Δt	2766 21,9608*Δt	2912 23,1166*Δt
961	38	φ= 746 5,9506*Δt	895 7,1407*Δt	1193 9,5209*Δt	1491 11,9012*Δt	1789 14,2814*Δt	2087 16,6616*Δt	2237 17,8517*Δt	2386 19,0419*Δt	2535 20,2320*Δt	2684 21,4221*Δt	2832 22,6122*Δt	2982 23,8023*Δt
986	39	φ= 763 6,1237*Δt	916 7,3485*Δt	1221 9,7979*Δt	1526 12,2474*Δt	1831 14,6969*Δt	2136 17,1464*Δt	2289 18,3711*Δt	2442 19,5959*Δt	2594 20,8206*Δt	2747 22,0045*Δt	2899 23,2701*Δt	3052 24,4949*Δt
1011	40	φ= 781 6,2986*Δt	937 7,5583*Δt	1249 10,0777*Δt	1561 12,5971*Δt	1873 15,1166*Δt	2185 17,6360*Δt	2342 18,8957*Δt	2498 20,1554*Δt	2654 21,4151*Δt	2810 22,6748*Δt	2966 23,9346*Δt	3122 25,1943*Δt

(*) W= Watt thermal output - For output at different Δt than 50°C, see page 202

Other heights available on request from 400 mm to 2500 mm.

SINGLE COLUMN





Colour: Metal Rough Black F06



P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in painted mild steel with ϕ of 38 mm.
- Double vertical heating elements in painted mild steel with ϕ of 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

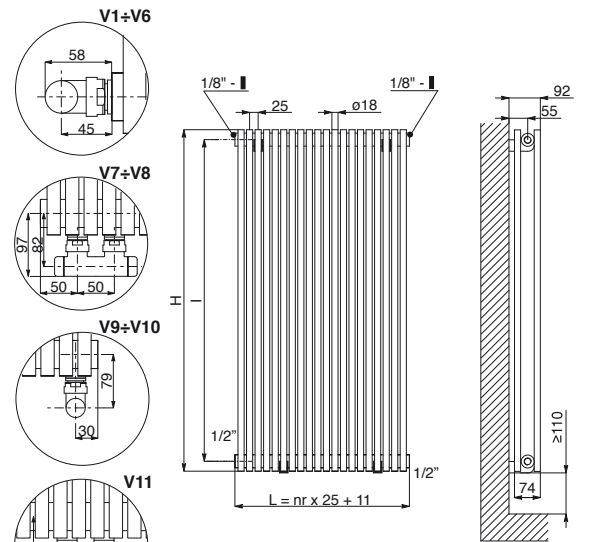
Accessories:

See page 186

ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)	
COPPER connection	5991990311012	€ 94,60
MULTILAYER connection	5991990311011	€ 84,50

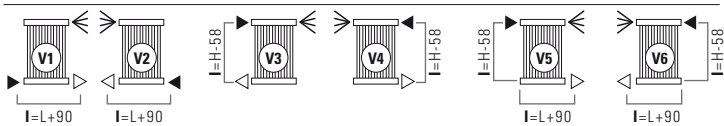
The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.



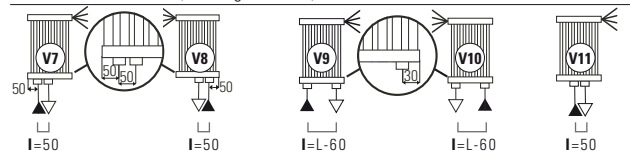
Measures for valves type Kristal Cordivari

LEGEND	
	◀ In
	▶ Out
	□ Sleeve base=20 - Height=15
	▬ Blind
	⊥ Pipe Centres
	H Height
	L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

Height H [mm]	600	800	1000	1200	1400	1600	1800	2000	2200	2300	2500		
Therm. output per el. t = 50 °C [Watt]	35,5	45,4	54,9	64,0	72,9	81,6	90,1	94,8	98,3	105,0	118,0		
Dry Weight per element [kg]	0,836	1,080	1,324	1,568	1,813	2,057	2,301	2,419	2,545	2,785	3,156		
Element Water Content [lt]	0,281	0,352	0,422	0,492	0,563	0,634	0,704	0,741	0,775	0,847	0,951		
Exp. n	1,3420	1,3420	1,3410	1,3400	1,3390	1,3380	1,3370	1,3370	1,3360	1,3350	1,3340		
Pipe Centres (DBC) [mm] (V3-V4 only)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2442		
WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (ΔT=50°C)													
Width L [mm]	N° El.	(*)											
136	5	W € 178 Φ= 0,9315*Δt	227 1,1913*Δt	275 1,4462*Δt	320 1,6925*Δt	365 2,2970*Δt	408 2,1749*Δt	451 2,4109*Δt	474 2,5366*Δt	492 2,6406*Δt	525 2,8316*Δt	550 2,9665*Δt	590 3,1947*Δt
161	6	W € 213 Φ= 1,1178*Δt	272 1,4295*Δt	329 1,7354*Δt	384 2,0310*Δt	437 2,3225*Δt	490 2,6099*Δt	541 2,8930*Δt	569 3,0439*Δt	590 3,1687*Δt	630 3,3979*Δt	660 3,5597*Δt	708 3,8336*Δt
186	7	W € 249 Φ= 1,3041*Δt	318 1,6678*Δt	384 2,0227*Δt	448 2,3695*Δt	510 2,7093*Δt	571 3,0449*Δt	631 3,3752*Δt	664 3,5513*Δt	688 3,6968*Δt	735 3,9643*Δt	770 4,1530*Δt	826 4,4725*Δt
211	8	W € 284 Φ= 1,4904*Δt	363 1,9050*Δt	439 2,3139*Δt	512 2,7080*Δt	583 3,0967*Δt	653 3,4738*Δt	721 3,8574*Δt	758 4,0586*Δt	786 4,2249*Δt	840 4,5308*Δt	880 4,7463*Δt	944 5,1115*Δt
236	9	W € 320 Φ= 1,6767*Δt	409 2,1443*Δt	494 2,6031*Δt	576 3,0465*Δt	656 3,4838*Δt	734 3,9148*Δt	811 4,3395*Δt	853 4,5659*Δt	885 4,7530*Δt	945 5,0863*Δt	990 5,3396*Δt	1062 5,7504*Δt
261	10	W € 355 Φ= 1,8630*Δt	454 2,3825*Δt	549 2,8242*Δt	640 3,8150*Δt	729 3,8709*Δt	816 4,3498*Δt	901 4,8217*Δt	948 5,0732*Δt	983 5,2812*Δt	1050 5,6632*Δt	1100 5,9329*Δt	1180 6,3893*Δt
286	11	W € 391 Φ= 2,0493*Δt	499 2,6208*Δt	604 3,1816*Δt	704 3,7235*Δt	802 4,2579*Δt	888 4,7848*Δt	991 5,3039*Δt	1043 5,5806*Δt	1081 5,8093*Δt	1155 6,2296*Δt	1210 6,5262*Δt	1298 7,0283*Δt
311	12	W € 426 Φ= 2,2356*Δt	545 2,8590*Δt	659 3,4708*Δt	768 4,0620*Δt	875 4,6450*Δt	979 5,2197*Δt	1081 5,7861*Δt	1138 6,0879*Δt	1180 6,3374*Δt	1260 6,7959*Δt	1320 7,1195*Δt	1416 7,6672*Δt
336	13	W € 462 Φ= 2,4219*Δt	590 3,0973*Δt	714 3,7601*Δt	832 4,4005*Δt	948 5,0321*Δt	1061 5,6547*Δt	1171 6,2682*Δt	1232 6,5952*Δt	1278 6,8655*Δt	1365 7,3622*Δt	1430 7,7128*Δt	1534 8,3061*Δt
361	14	W € 497 Φ= 2,6082*Δt	636 3,3355*Δt	769 4,0493*Δt	896 4,7390*Δt	1021 5,4192*Δt	1142 6,0897*Δt	1261 6,7504*Δt	1327 7,1025*Δt	1376 7,3936*Δt	1470 7,9285*Δt	1540 8,3061*Δt	1652 8,9451*Δt
386	15	W € 533 Φ= 2,7945*Δt	681 3,5738*Δt	824 4,3386*Δt	960 5,0775*Δt	1094 5,8063*Δt	1224 6,5247*Δt	1352 7,2326*Δt	1422 7,6099*Δt	1475 7,9217*Δt	1575 8,4948*Δt	1650 8,8994*Δt	1770 9,5840*Δt
411	16	W € 568 Φ= 2,9808*Δt	726 3,8120*Δt	878 4,6278*Δt	1024 5,4160*Δt	1166 6,1934*Δt	1306 6,9597*Δt	1442 7,7148*Δt	1517 8,1172*Δt	1573 8,4499*Δt	1680 9,0612*Δt	1760 9,4927*Δt	1888 10,2229*Δt
436	17	W € 604 Φ= 3,1671*Δt	772 4,0503*Δt	933 4,9170*Δt	1088 5,7545*Δt	1239 6,5800*Δt	1387 7,3946*Δt	1532 8,1989*Δt	1612 8,6245*Δt	1671 8,9780*Δt	1785 9,6275*Δt	1850 10,0859*Δt	2006 10,8619*Δt
461	18	W € 639 Φ= 3,3534*Δt	817 4,2898*Δt	988 5,2063*Δt	1152 6,0930*Δt	1312 6,9675*Δt	1469 7,8295*Δt	1622 8,6791*Δt	1706 9,1318*Δt	1769 9,5061*Δt	1890 10,1938*Δt	1980 10,6792*Δt	2124 11,5008*Δt
486	19	W € 675 Φ= 3,5397*Δt	863 4,5288*Δt	1043 5,4955*Δt	1216 6,4315*Δt	1385 7,3546*Δt	1550 8,2646*Δt	1712 9,1613*Δt	1801 9,6392*Δt	1868 10,0342*Δt	1995 10,7601*Δt	2090 11,2725*Δt	2242 12,1397*Δt
511	20	W € 710 Φ= 3,7260*Δt	908 4,7651*Δt	1098 5,7847*Δt	1280 6,7700*Δt	1458 7,7417*Δt	1632 8,6996*Δt	1802 9,6434*Δt	1896 10,1465*Δt	1966 10,5623*Δt	2100 11,2652*Δt	2200 11,8658*Δt	2360 12,7787*Δt
536	21	W € 746 Φ= 3,9123*Δt	953 5,0033*Δt	1153 6,0740*Δt	1344 7,1085*Δt	1531 8,1288*Δt	1714 9,1346*Δt	1892 10,1256*Δt	1991 10,6538*Δt	2064 11,0904*Δt	2205 11,8928*Δt	2310 12,4591*Δt	2478 13,4176*Δt
561	22	W € 781 Φ= 4,0986*Δt	999 5,2416*Δt	1208 6,3632*Δt	1408 7,4470*Δt	1604 8,5159*Δt	1795 9,5695*Δt	1982 10,6078*Δt	2086 11,1611*Δt	2163 11,6186*Δt	2310 12,4591*Δt	2420 13,0524*Δt	2596 14,0565*Δt
586	23	W € 817 Φ= 4,2849*Δt	1044 5,4798*Δt	1283 6,6524*Δt	1472 7,7855*Δt	1677 8,9030*Δt	1877 10,0045*Δt	2072 11,0900*Δt	2180 11,6685*Δt	2281 12,1467*Δt	2415 13,0254*Δt	2530 13,6549*Δt	2714 14,8955*Δt
611	24	W € 852 Φ= 4,4712*Δt	1090 5,7181*Δt	1318 6,9417*Δt	1536 8,1240*Δt	1750 9,2900*Δt	1958 10,4395*Δt	2162 11,5721*Δt	2275 12,1758*Δt	2359 12,6748*Δt	2520 13,5918*Δt	2640 14,2390*Δt	2832 15,3344*Δt
636	25	W € 888 Φ= 4,6575*Δt	1135 5,9563*Δt	1373 7,2309*Δt	1600 8,4625*Δt	1823 9,6771*Δt	2040 10,8745*Δt	2253 12,0543*Δt	2370 12,6831*Δt	2458 13,2029*Δt	2625 14,1581*Δt	2750 14,8323*Δt	2950 15,9734*Δt
661	26	W € 923 Φ= 4,8438*Δt	1180 6,1946*Δt	1427 7,5202*Δt	1664 8,8010*Δt	1895 10,0642*Δt	2122 11,3095*Δt	2343 12,5385*Δt	2465 13,1904*Δt	2556 13,7310*Δt	2730 14,7244*Δt	2860 15,4256*Δt	3068 16,6123*Δt
686	27	W € 959 Φ= 5,0301*Δt	1226 6,4328*Δt	1482 7,8094*Δt	1728 9,1395*Δt	1968 10,4513*Δt	2203 11,7444*Δt	2433 13,0186*Δt	2560 13,6977*Δt	2654 14,2591*Δt	2835 15,2907*Δt	2970 16,0189*Δt	3186 17,2512*Δt
711	28	W € 994 Φ= 5,2164*Δt	1271 6,6711*Δt	1537 8,0986*Δt	1792 9,4780*Δt	2041 10,8584*Δt	2285 12,1794*Δt	2523 13,5008*Δt	2654 14,2051*Δt	2752 14,7873*Δt	2940 15,8570*Δt	3080 16,6121*Δt	3304 17,8902*Δt
736	29	W € 1030 Φ= 5,4027*Δt	1317 6,9093*Δt	1592 8,3879*Δt	1856 9,8165*Δt	2114 11,2255*Δt	2366 12,6144*Δt	2613 13,9830*Δt	2749 14,7124*Δt	2851 15,3154*Δt	3045 16,4234*Δt	3190 17,2054*Δt	3422 18,5291*Δt
761	30	W € 1065 Φ= 5,5890*Δt	1362 7,1478*Δt	1647 8,6771*Δt	1920 10,1550*Δt	2187 11,6126*Δt	2448 13,0494*Δt	2703 14,4652*Δt	2844 15,2197*Δt	2949 15,8435*Δt	3150 16,9897*Δt	3300 17,7987*Δt	3540 19,1807*Δt
786	31	W € 1101 Φ= 5,7753*Δt	1407 7,3858*Δt	1702 8,9663*Δt	1984 10,4935*Δt	2260 11,9996*Δt	2530 13,4843*Δt	2793 14,9473*Δt	2939 15,7270*Δt	3047 16,3716*Δt	3255 17,5560*Δt	3410 18,3920*Δt	3658 19,8070*Δt
811	32	W € 1136 Φ= 5,9616*Δt	1453 7,6241*Δt	1757 9,2556*Δt	2048 10,8320*Δt	2333 12,3867*Δt	2611 13,9193*Δt	2883 15,4295*Δt	3034 16,2344*Δt	3146 16,8997*Δt	3360 18,1223*Δt	3520 18,9853*Δt	3776 20,4459*Δt
861	34	W € 1207 Φ= 6,3342*Δt	1544 8,1006*Δt	1887 9,8341*Δt	2176 11,5099*Δt	2479 13,1609*Δt	2774 14,7893*Δt	3063 16,3938*Δt	3223 17,2490*Δt	3342 17,9560*Δt	3570 19,2550*Δt	3740 20,1719*Δt	4012 21,7238*Δt
886	35	W € 1243 Φ= 6,5205*Δt	1589 8,3388*Δt	1922 10,1233*Δt	2240 11,8475*Δt	2552 13,5480*Δt	2856 15,2243*Δt	3154 16,8760*Δt	3318 17,7563*Δt	3441 18,4841*Δt	3675 19,8213*Δt	3850 20,7652*Δt	4130 22,3627*Δt
911	36	W € 1278 Φ= 6,7068*Δt	1634 8,5771*Δt	1976 10,4125*Δt	2304 12,1860*Δt	2624 13,9351*Δt	2938 15,6599*Δt	3244 17,3582*Δt	3413 18,2637*Δt	3539 19,0122*Δt	3780 20,3876*Δt	3960 21,3584*Δt	4248 23,0016*Δt
961	38	W € 1349 Φ= 7,0794*Δt	1725 8,9053*Δt	2086 10,9910*Δt	2432 12,8630*Δt	2770 14,7092*Δt	3101 16,5292*Δt	3424 18,3225*Δt	3602 19,2783*Δt	3735 20,0684*Δt	3990 21,5203*Δt	4180 22,5451*Δt	4484 24,2795*Δt
1011	40	W € 1420 Φ= 7,4520*Δt	1816 9,3301*Δt	2196 11,5695*Δt	2560 13,5400*Δt	2916 15,4834*Δt	3264 17,3992*Δt	3604 19,2869*Δt	3792 20,2930*Δt	3932 21,1247*Δt	4200 22,6529*Δt	4400 23,7316*Δt	4720 25,5574*Δt

SINGLE COLUMN

(*) W= Watt thermal output - For output at different ΔT than 50°C, see page 202

Other heights available on request from 400 mm to 2500 mm.



Colour: White R01

P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/2" gas Airvent	

Material:

- Vertical collectors in painted mild steel ø 38 mm.
- Double Horizontal heating elements in painted mild steel with ø 18 mm.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Fixing Kit:

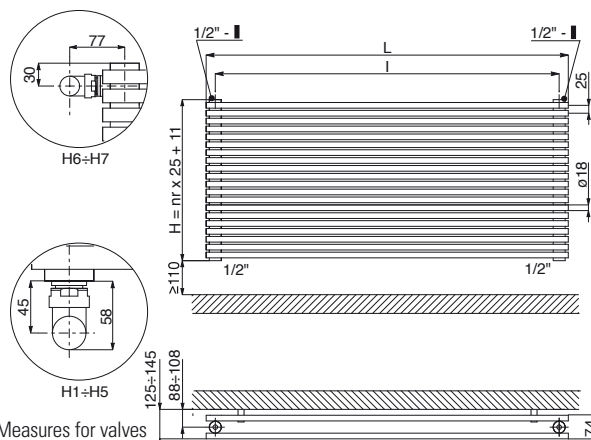
Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Accessories:

See page 186

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.



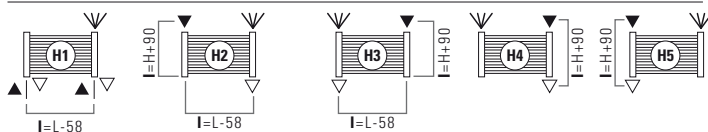
ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)	
COPPER connection	5991990311012	€ 94,60
MULTILAYER connection	5991990311011	€ 84,50

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

LEGEND	
	Sleeve base=20 - Height=15
	Blind
	Pipe Centres L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



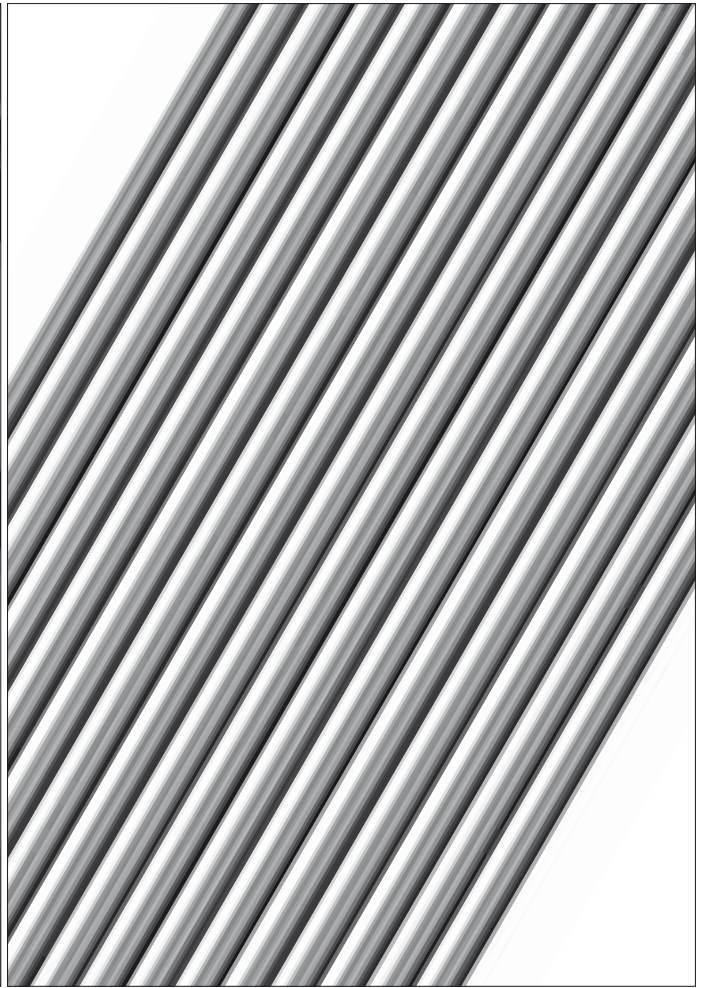
Always specify the kind of connection needed when ordering (from H1 to H7) Except pipe connection.

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,714	0,836	1,080	1,324	1,568	1,813	1,930	2,057	2,174	2,301	2,419	2,545
Element Water Content [lt]	0,246	0,281	0,352	0,422	0,492	0,563	0,599	0,634	0,670	0,704	0,741	0,775
Pipe Centres (DBC) [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El. (*)	WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C)												
		W	W	W	W	W	W	W	W	W	W	W		
211	8	W	270	323	431	539	647	755	809	862	916	970	1024	1078
		Φ	1,9768*Δt ^{1.2684}	2,3722*Δt ^{1.2684}	3,1630*Δt ^{1.2684}	3,9537*Δt ^{1.2684}	4,7444*Δt ^{1.2684}	5,5352*Δt ^{1.2684}	5,9305*Δt ^{1.2684}	6,3259*Δt ^{1.2684}	6,7213*Δt ^{1.2684}	7,1166*Δt ^{1.2684}	7,5120*Δt ^{1.2684}	7,9074*Δt ^{1.2684}
236	9	W	299	358	478	597	716	836	896	955	1015	1075	1134	1194
		Φ	2,1988*Δt ^{1.2584}	2,6378*Δt ^{1.2584}	3,5170*Δt ^{1.2584}	4,3963*Δt ^{1.2584}	5,2756*Δt ^{1.2584}	6,1548*Δt ^{1.2584}	6,5945*Δt ^{1.2584}	7,0341*Δt ^{1.2584}	7,4737*Δt ^{1.2584}	7,9133*Δt ^{1.2584}	8,3530*Δt ^{1.2584}	8,7926*Δt ^{1.2584}
261	10	W	328	393	524	655	786	917	983	1048	1114	1179	1245	1310
		Φ	2,4212*Δt ^{1.2584}	2,9054*Δt ^{1.2584}	3,8739*Δt ^{1.2584}	4,8423*Δt ^{1.2584}	5,8108*Δt ^{1.2584}	6,7792*Δt ^{1.2584}	7,2635*Δt ^{1.2584}	7,7477*Δt ^{1.2584}	8,2319*Δt ^{1.2584}	8,7162*Δt ^{1.2584}	9,2004*Δt ^{1.2584}	9,6846*Δt ^{1.2584}
286	11	W	356	427	569	711	853	995	1067	1138	1209	1280	1351	1422
		Φ	2,6385*Δt ^{1.2584}	3,1662*Δt ^{1.2584}	4,2215*Δt ^{1.2584}	5,2769*Δt ^{1.2584}	6,3323*Δt ^{1.2584}	7,3877*Δt ^{1.2584}	7,9154*Δt ^{1.2584}	8,4431*Δt ^{1.2584}	8,9708*Δt ^{1.2584}	9,4985*Δt ^{1.2584}	10,0262*Δt ^{1.2584}	10,5538*Δt ^{1.2584}
311	12	W	383	460	613	766	919	1072	1149	1226	1302	1379	1455	1532
		Φ	2,8537*Δt ^{1.2584}	3,4244*Δt ^{1.2584}	4,5659*Δt ^{1.2584}	5,7074*Δt ^{1.2584}	6,8489*Δt ^{1.2584}	7,9904*Δt ^{1.2584}	8,5181*Δt ^{1.2584}	9,0458*Δt ^{1.2584}	9,5735*Δt ^{1.2584}	10,1012*Δt ^{1.2584}	10,6289*Δt ^{1.2584}	11,1566*Δt ^{1.2584}
336	13	W	411	493	657	821	985	1149	1232	1314	1396	1478	1560	1642
		Φ	3,0708*Δt ^{1.2584}	3,6847*Δt ^{1.2584}	4,9129*Δt ^{1.2584}	6,1412*Δt ^{1.2584}	7,3694*Δt ^{1.2584}	8,5977*Δt ^{1.2584}	9,1254*Δt ^{1.2584}	9,6531*Δt ^{1.2584}	10,1808*Δt ^{1.2584}	10,7085*Δt ^{1.2584}	11,2362*Δt ^{1.2584}	11,7639*Δt ^{1.2584}
361	14	W	438	525	700	875	1050	1225	1313	1400	1488	1575	1663	1750
		Φ	3,2854*Δt ^{1.2584}	3,9425*Δt ^{1.2584}	5,2566*Δt ^{1.2584}	6,5708*Δt ^{1.2584}	7,8849*Δt ^{1.2584}	9,1991*Δt ^{1.2584}	9,8561*Δt ^{1.2584}	10,5132*Δt ^{1.2584}	11,1703*Δt ^{1.2584}	11,8274*Δt ^{1.2584}	12,4845*Δt ^{1.2584}	13,1416*Δt ^{1.2584}
386	15	W	464	556	742	927	1112	1298	1391	1483	1576	1669	1761	1854
		Φ	3,4934*Δt ^{1.2484}	4,1931*Δt ^{1.2484}	5,5908*Δt ^{1.2484}	6,9885*Δt ^{1.2484}	8,3862*Δt ^{1.2484}	9,7839*Δt ^{1.2484}	10,4828*Δt ^{1.2484}	11,1817*Δt ^{1.2484}	11,8806*Δt ^{1.2484}	12,5795*Δt ^{1.2484}	13,2784*Δt ^{1.2484}	13,9773*Δt ^{1.2484}
411	16	W	490	587	783	979	1175	1371	1467	1566	1664	1762	1860	1958
		Φ	3,7047*Δt ^{1.2484}	4,4457*Δt ^{1.2484}	5,9222*Δt ^{1.2484}	7,4095*Δt ^{1.2484}	8,8968*Δt ^{1.2484}	10,3841*Δt ^{1.2484}	11,1142*Δt ^{1.2484}	11,8552*Δt ^{1.2484}	12,5961*Δt ^{1.2484}	13,3371*Δt ^{1.2484}	14,0781*Δt ^{1.2484}	14,8191*Δt ^{1.2484}
436	17	W	516	619	825	1031	1237	1443	1547	1650	1753	1856	1959	2062
		Φ	3,9168*Δt ^{1.2484}	4,7002*Δt ^{1.2484}	6,2669*Δt ^{1.2484}	7,8336*Δt ^{1.2484}	9,4004*Δt ^{1.2484}	10,9671*Δt ^{1.2484}	11,7505*Δt ^{1.2484}	12,5338*Δt ^{1.2484}	13,3172*Δt ^{1.2484}	14,1005*Δt ^{1.2484}	14,8839*Δt ^{1.2484}	15,6673*Δt ^{1.2484}
461	18	W	541	649	865	1081	1297	1513	1622	1730	1838	1946	2054	2162
		Φ	4,1228*Δt ^{1.2484}	4,9474*Δt ^{1.2484}	6,5969*Δt ^{1.2484}	8,2457*Δt ^{1.2484}	9,8946*Δt ^{1.2484}	11,5434*Δt ^{1.2484}	12,3668*Δt ^{1.2484}	13,1902*Δt ^{1.2484}	14,0136*Δt ^{1.2484}	14,8370*Δt ^{1.2484}	15,6604*Δt ^{1.2484}	16,4838*Δt ^{1.2484}
486	19	W	566	679	905	1131	1357	1583	1697	1810	1923	2036	2149	2262
		Φ	4,3305*Δt ^{1.2484}	5,1966*Δt ^{1.2484}	6,9288*Δt ^{1.2484}	8,6609*Δt ^{1.2484}	10,3931*Δt ^{1.2484}	12,1253*Δt ^{1.2484}	12,9914*Δt ^{1.2484}	13,8575*Δt ^{1.2484}	14,7236*Δt ^{1.2484}	15,5897*Δt ^{1.2484}	16,4558*Δt ^{1.2484}	17,3219*Δt ^{1.2484}
511	20	W	591	709	945	1181	1417	1653	1772	1890	2008	2126	2244	2362
		Φ	4,5396*Δt ^{1.2444}	5,4476*Δt ^{1.2444}	7,2634*Δt ^{1.2444}	9,0793*Δt ^{1.2444}	10,8951*Δt ^{1.2444}	12,7110*Δt ^{1.2444}	13,6189*Δt ^{1.2444}	14,5269*Δt ^{1.2444}	15,4348*Δt ^{1.2444}	16,3427*Δt ^{1.2444}	17,2506*Δt ^{1.2444}	18,1586*Δt ^{1.2444}
536	21	W	615	737	983	1229	1475	1721	1844	1966	2089	2212	2335	2458
		Φ	4,7427*Δt ^{1.2484}	5,6912*Δt ^{1.2484}	7,5883*Δt ^{1.2484}	9,4853*Δt ^{1.2484}	11,3824*Δt ^{1.2484}	13,2795*Δt ^{1.2484}	14,2800*Δt ^{1.2484}	15,2805*Δt ^{1.2484}	16,2810*Δt ^{1.2484}	17,2815*Δt ^{1.2484}	18,2820*Δt ^{1.2484}	19,2825*Δt ^{1.2484}
561	22	W	639	766	1022	1277	1532	1788	1916	2043	2171	2299	2427	2554
		Φ	4,9453*Δt ^{1.2484}	5,9343*Δt ^{1.2484}	7,9124*Δt ^{1.2484}	9,8906*Δt ^{1.2484}	11,8687*Δt ^{1.2484}	13,8468*Δt ^{1.2484}	14,8358*Δt ^{1.2484}	15,8249*Δt ^{1.2484}	16,8139*Δt ^{1.2484}	17,8030*Δt ^{1.2484}	18,7921*Δt ^{1.2484}	19,7811*Δt ^{1.2484}
586	23	W	662	794	1059	1324	1589	1845	1986	2118	2251	2383	2516	2648
		Φ	5,1479*Δt ^{1.2484}	6,1769*Δt ^{1.2484}	8,2358*Δt ^{1.2484}	10,2948*Δt ^{1.2484}	12,3537*Δt ^{1.2484}	14,4127*Δt ^{1.2484}	15,4222*Δt ^{1.2484}	16,4317*Δt ^{1.2484}	17,4412*Δt ^{1.2484}	18,4507*Δt ^{1.2484}	19,4602*Δt ^{1.2484}	20,4697*Δt ^{1.2484}
611	24	W	686	823	1097	1371	1645	1919	2057	2194	2331	2468	2605	2742
		Φ	5,3510*Δt ^{1.2484}	6,4212*Δt ^{1.2484}	8,5616*Δt ^{1.2484}	10,7020*Δt ^{1.2484}	12,8424*Δt ^{1.2484}	14,9828*Δt ^{1.2484}	16,0530*Δt ^{1.2484}	17,1232*Δt ^{1.2484}	18,1934*Δt ^{1.2484}	19,2636*Δt ^{1.2484}	20,3338*Δt ^{1.2484}	21,4040*Δt ^{1.2484}
636	25	W	709	850	1134	1417	1700	1984	2126	2267	2409	2551	2692	2834
		Φ	5,5522*Δt ^{1.2385}	6,6627*Δt ^{1.2385}	8,8835*Δt ^{1.2385}	11,1044*Δt ^{1.2385}	13,3253*Δt ^{1.2385}	15,5462*Δt ^{1.2385}	16,8567*Δt ^{1.2385}	18,1671*Δt ^{1.2385}	19,4776*Δt ^{1.2385}	20,7881*Δt ^{1.2385}	22,0985*Δt ^{1.2385}	23,4090*Δt ^{1.2385}
661	26	W	732	878	1170	1463	1756	2048	2195	2341	2487	2633	2780	2926
		Φ	5,7549*Δt ^{1.2385}	6,9059*Δt ^{1.2385}	9,2079*Δt ^{1.2385}	11,5099*Δt ^{1.2385}	13,8118*Δt ^{1.2385}	16,1138*Δt ^{1.2385}	17,6480*Δt ^{1.2385}	19,1822*Δt ^{1.2385}	20,7164*Δt ^{1.2385}	22,2506*Δt ^{1.2385}	23,7848*Δt ^{1.2385}	25,3190*Δt ^{1.2385}
686	27	W	754	905	1206	1508	1810	2111	2262	2413	2564	2714	2865	3016
		Φ	5,9552*Δt ^{1.2375}	7,1462*Δt ^{1.2375}	9,5283*Δt ^{1.2375}	11,9104*Δt ^{1.2375}	14,2925*Δt ^{1.2375}	16,6745*Δt ^{1.2375}	18,0566*Δt ^{1.2375}	19,4387*Δt ^{1.2375}	20,8207*Δt ^{1.2375}	22,2028*Δt ^{1.2375}	23,5849*Δt ^{1.2375}	24,9670*Δt ^{1.2375}
711	28	W	777	932	1242	1553	1864	2174	2330	2485	2640	2795	2951	3106
		Φ	6,1569*Δt ^{1.2385}	7,3883*Δt ^{1.2385}	9,8511*Δt ^{1.2385}	12,3139*Δt ^{1.2385}	14,7767*Δt ^{1.2385}	17,2394*Δt ^{1.2385}	18,6708*Δt ^{1.2385}	20,1022*Δt ^{1.2385}	21,5336*Δt ^{1.2385}	22,9650*Δt ^{1.2385}	24,3964*Δt ^{1.2385}	25,8278*Δt ^{1.2385}
736	29	W	798	958	1277	1596	1915	2234	2394	2554	2713	2873	3032	3192
		Φ	6,3522*Δt ^{1.2385}	7,6227*Δt ^{1.2385}	10,1636*Δt ^{1.2385}	12,7044*Δt ^{1.2385}	15,2453*Δt ^{1.2385}	17,7862*Δt ^{1.2385}	19,0567*Δt ^{1.2385}	20,3271*Δt ^{1.2385}	21,5975*Δt ^{1.2385}	22,8680*Δt ^{1.2385}	24,1384*Δt ^{1.2385}	25,4089*Δt ^{1.2385}
761	30	W	820	984	1312	1640	1968	2296	2460	2624	2788	2952	3116	3280
		Φ	6,5529*Δt ^{1.2385}	7,8635*Δt ^{1.2385}	10,4847*Δt ^{1.2385}	13,1059*Δt ^{1.2385}	15,7270*Δt ^{1.2385}	18,3482*Δt ^{1.2385}	19,6587*Δt ^{1.2385}	20,9691*Δt ^{1.2385}	22,2796*Δt ^{1.2385}	23,5900*Δt ^{1.2385}	24,9004*Δt ^{1.2385}	26,2108*Δt ^{1.2385}
786	31	W	842	1010	1346	1683	2020	2356	2525	2693	2861	3029	3198	3366
		Φ	6,7511*Δt ^{1.2385}	8,1013*Δt ^{1.2385}	10,7022*Δt ^{1.2385}	13,3031*Δt ^{1.2385}	15,9040*Δt ^{1.2385}	1						



Colour: Silver Effect F07



P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in painted mild steel with \varnothing of 30 mm.
- Vertical heating elements in painted mild steel with \varnothing of 12 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186

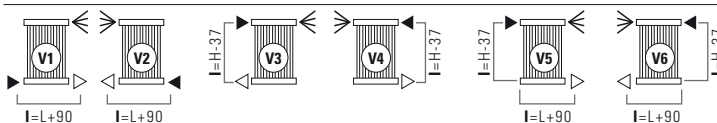
ACCESSORIES

	<p>KIT 2 HOOKS PAINTED MILD STEEL WHITE R01-RAL 9010</p> <p>Code Nr. 5991990310390 Price € 90,90</p>
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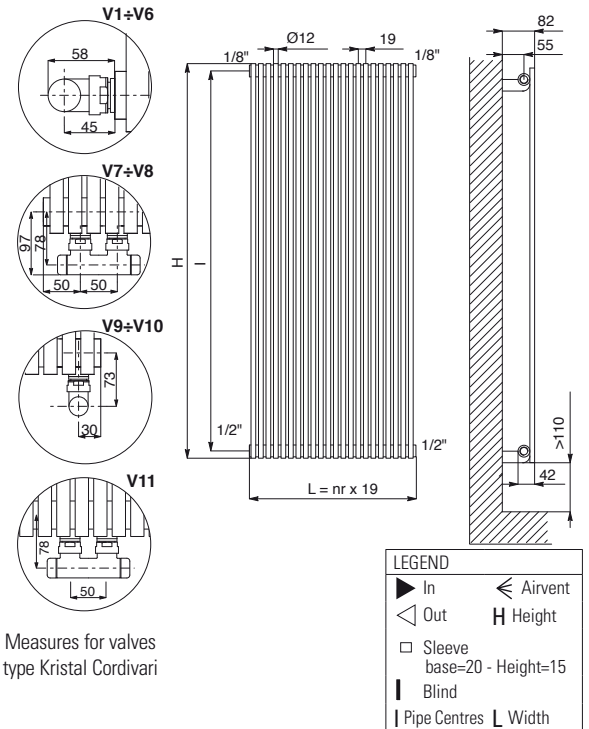
	<p>TOWEL BAR PAINTED MILD STEEL WHITE R01-RAL 9010 Width 440 mm Code Nr. 5991990331128 Price € 102,40</p> <p>Available with Width \geq 418 mm</p>
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The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

STANDARD CONNECTIONS WITHOUT SURCHARGE



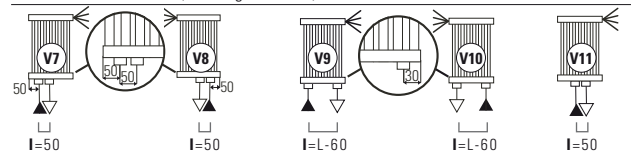
Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.



Measures for valves type Kristal Cordivari

LEGEND	
	In
	Out
	Airvent
	Sleeve base=20 - Height=15
	Blind
	Pipe Centres
	Width
	Height

SPECIAL CONNECTIONS (surcharge € 62,00)



HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	2000
Therm. output per el. t = 50 °C [Watt]	14,9	19,8	24,6	29,2	33,7	38,0	42,1	46,1
Dry Weight per element [kg]	0,211	0,265	0,319	0,373	0,428	0,428	0,536	0,590
Element Water Content [lt]	0,068	0,084	0,100	0,116	0,131	0,147	0,163	0,178
Exp. n	1,3179	1,3120	1,3061	1,3002	1,2943	1,2884	1,2826	1,2767
Pipe Centres (DBC) [mm] (V3-V4 only)	563	763	963	1163	1363	1563	1763	1963

Width L [mm]	N° El.	(*)	WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C)								
			W € Φ=	168 323,00 1,0625*Δt	219 325,00 1,3840*Δt	270 328,00 1,7043*Δt	319 329,00 2,0120*Δt	368 332,00 2,3192*Δt	417 343,00 2,6260*Δt	465 346,00 2,9260*Δt	513 348,00 3,2255*Δt
190	10		W € Φ=	202 335,00 1,2750*Δt	263 341,00 1,6608*Δt	324 346,00 2,0451*Δt	383 349,00 2,4144*Δt	442 354,00 2,7831*Δt	500 367,00 3,1512*Δt	558 374,00 3,5111*Δt	616 378,00 3,8706*Δt
228	12		W € Φ=	235 347,00 1,4875*Δt	307 357,00 1,9376*Δt	378 364,00 2,3860*Δt	447 369,00 2,8168*Δt	515 376,00 3,2469*Δt	584 391,00 3,6764*Δt	651 402,00 4,0963*Δt	718 408,00 4,5156*Δt
266	14		W € Φ=	269 359,00 1,7000*Δt	350 373,00 2,2144*Δt	432 382,00 2,7268*Δt	510 389,00 3,2192*Δt	589 398,00 3,7108*Δt	667 415,00 4,2016*Δt	744 430,00 4,6815*Δt	821 438,00 5,1607*Δt
304	16		W € Φ=	302 371,00 1,9125*Δt	394 389,00 2,4917*Δt	486 400,00 3,0677*Δt	574 409,00 3,6216*Δt	662 420,00 4,1746*Δt	751 439,00 4,7268*Δt	837 458,00 5,2667*Δt	923 468,00 5,8058*Δt
342	18		W € Φ=	336 383,00 2,1250*Δt	438 405,00 2,7679*Δt	540 418,00 3,4085*Δt	638 429,00 4,0240*Δt	736 442,00 4,6384*Δt	834 463,00 5,2519*Δt	930 486,00 5,8519*Δt	1026 498,00 6,4509*Δt
380	20		W € Φ=	370 395,00 2,3375*Δt	482 421,00 3,0447*Δt	594 436,00 3,7494*Δt	702 449,00 4,4264*Δt	810 464,00 5,1023*Δt	917 487,00 5,7771*Δt	1023 514,00 6,4371*Δt	1129 528,00 7,0960*Δt
418	22		W € Φ=	403 407,00 2,5500*Δt	526 437,00 3,3215*Δt	648 454,00 4,0902*Δt	766 469,00 4,8288*Δt	883 486,00 5,5661*Δt	1001 511,00 6,3023*Δt	1116 542,00 7,0223*Δt	1231 558,00 7,7411*Δt
456	24		W € Φ=	437 419,00 2,7625*Δt	569 453,00 3,5983*Δt	702 472,00 4,4311*Δt	829 489,00 5,2312*Δt	957 508,00 6,0300*Δt	1084 535,00 6,8275*Δt	1209 570,00 7,6075*Δt	1334 588,00 8,3862*Δt
494	26		W € Φ=	470 431,00 2,9750*Δt	613 469,00 3,8751*Δt	756 490,00 4,7719*Δt	893 509,00 5,6336*Δt	1030 530,00 6,4936*Δt	1168 559,00 7,3527*Δt	1302 598,00 8,1927*Δt	1436 618,00 9,0313*Δt
532	28		W € Φ=	504 443,00 3,1875*Δt	657 485,00 4,1519*Δt	810 508,00 5,1282*Δt	957 529,00 6,0360*Δt	1104 552,00 6,9577*Δt	1251 583,00 7,8779*Δt	1395 626,00 8,7779*Δt	1539 648,00 9,6784*Δt
570	30		W € Φ=	538 455,00 3,4000*Δt	701 501,00 4,4287*Δt	864 526,00 5,4537*Δt	1021 549,00 6,4383*Δt	1178 574,00 7,4215*Δt	1334 607,00 8,4031*Δt	1488 654,00 9,3631*Δt	1642 678,00 10,3215*Δt
608	32		W € Φ=	571 467,00 3,6125*Δt	745 517,00 4,7055*Δt	918 544,00 5,7945*Δt	1085 569,00 6,8407*Δt	1251 596,00 7,8853*Δt	1418 631,00 8,9283*Δt	1581 682,00 9,9482*Δt	1744 708,00 10,9666*Δt
646	34		W € Φ=	605 479,00 3,8250*Δt	788 533,00 4,9823*Δt	972 562,00 6,1354*Δt	1148 589,00 7,2431*Δt	1325 618,00 8,3492*Δt	1501 655,00 9,4535*Δt	1674 710,00 10,5334*Δt	1847 738,00 11,6117*Δt
684	36		W € Φ=	638 491,00 4,0375*Δt	832 549,00 5,2591*Δt	1026 580,00 6,4762*Δt	1212 609,00 7,6455*Δt	1398 640,00 8,8130*Δt	1585 679,00 9,9787*Δt	1767 738,00 11,1186*Δt	1949 768,00 12,2688*Δt
722	38		W € Φ=	672 503,00 4,2500*Δt	876 565,00 5,5359*Δt	1080 598,00 6,8171*Δt	1276 629,00 8,0479*Δt	1472 662,00 9,2869*Δt	1668 703,00 10,5039*Δt	1860 766,00 11,7038*Δt	2052 798,00 12,9019*Δt
760	40		W € Φ=	706 515,00 4,4625*Δt	920 581,00 5,8127*Δt	1134 616,00 7,1579*Δt	1340 649,00 8,4503*Δt	1546 684,00 9,7407*Δt	1751 727,00 11,0291*Δt	1953 794,00 12,2890*Δt	2155 828,00 13,5469*Δt
798	42		W € Φ=	739 527,00 4,6750*Δt	964 597,00 6,0895*Δt	1188 634,00 7,4988*Δt	1404 669,00 8,8527*Δt	1619 706,00 10,2046*Δt	1835 751,00 11,5543*Δt	2046 822,00 12,8742*Δt	2257 858,00 14,1920*Δt
836	44		W € Φ=	773 539,00 4,8875*Δt	1007 613,00 6,3663*Δt	1242 652,00 7,8396*Δt	1467 689,00 9,2551*Δt	1693 728,00 10,6684*Δt	1918 775,00 12,0795*Δt	2139 850,00 13,4594*Δt	2360 888,00 14,8371*Δt
874	46		W € Φ=	806 551,00 5,1000*Δt	1051 629,00 6,6431*Δt	1246 670,00 8,1805*Δt	1531 709,00 9,6575*Δt	1766 750,00 11,1323*Δt	2002 799,00 12,6047*Δt	2232 878,00 14,0446*Δt	2462 918,00 15,4822*Δt
912	48		W € Φ=	840 563,00 5,3125*Δt	1095 645,00 6,9199*Δt	1350 688,00 8,5213*Δt	1595 729,00 10,0599*Δt	1840 772,00 11,5961*Δt	2085 823,00 13,1299*Δt	2325 906,00 14,6298*Δt	2565 948,00 16,1273*Δt
950	50		W € Φ=								

(*) W= Watt thermal output - For output at different Δt than 50°C, see page 202

Other heights available on request from 400 mm to 2500 mm.

SINGLE COLUMN



Colour: Mango H24



P. max: 8 bar	Available for central heating system
T. max: 95° C	
Connections: N° 4 x 1/2" gas	

Material:

- Horizontal collectors in painted mild steel semi oval 30x40 mm.
- Vertical heating elements in painted mild steel with ø 25 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

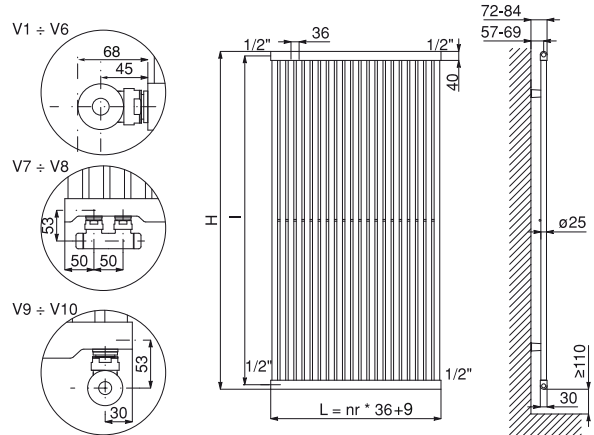
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186



Measures for valves type Kristal Cordivari

ACCESSORIES

	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
	Code Nr. 5991990310028
	Price € 35,40

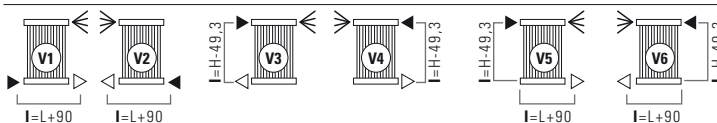
ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)
COPPER connection	5991990311012 € 94,60
MULTILAYER connection	5991990311011 € 84,50

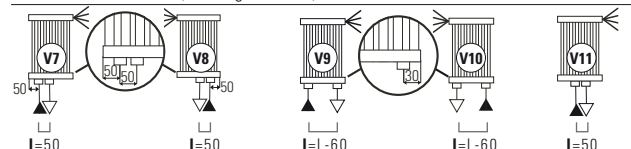
	In		Airvent
	Out		H Height
	Sleeve		base=20 - Height=15
	Blind		
	Pipe Centres		L Width

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

Height h [mm]	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2200	2300	2500	
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	27,9	32,1	36,2	40,3	60,4	64,5	68,5	76,5	84,5	92,6	96,6	105,0							
Dry Weight per element [kg]	0,556	0,643	0,73	0,817	1,252	1,339	1,426	1,600	1,774	1,948	2,035	2,209							
Element Water Content [lt]	0,264	0,302	0,34	0,378	0,568	0,606	0,644	0,720	0,796	0,872	0,910	0,986							
Exp. n	1,2801	1,2810	1,2820	1,2830	1,2878	1,2888	1,2897	1,2917	1,2936	1,2955	1,2965	1,2984							
Pipe Centres (DBC) [mm] (V3-V4 only)	550,7	650,7	750,7	850,7	1350,7	1450,7	1550,7	1750,7	1950,7	2150,7	2250,7	2450,7							

Width L [mm]	N° El.	(*)	WATT THERMAL OUTPUT $\Delta t = 50^\circ\text{C}$ 75/65/20°C ($\Delta t = 50^\circ\text{C}$)																																			
			W	€	φ	W	€	φ	W	€	φ	W	€	φ	W	€	φ	W	€	φ																		
189	5		140	104,00	0,9327	161	113,00	1,0693	181	122,00	1,2012	202	134,00	1,3320	302	174,00	1,9592	323	178,00	2,0840	343	179,00	2,2055	383	183,00	2,4438	423	194,00	2,6794	463	215,00	2,9145	483	220,00	3,0285	525	231,00	3,2675
225	6		167	111,00	1,1192	193	121,00	1,2831	217	130,00	1,4414	242	145,00	1,5884	262	187,00	2,3510	387	192,00	2,5008	411	194,00	2,6466	459	199,00	2,9326	507	211,00	3,2153	556	233,00	3,4974	580	239,00	3,6342	630	251,00	3,9210
261	7		195	118,00	1,3057	225	129,00	1,4970	253	138,00	1,6816	282	156,00	1,8648	423	200,00	2,7428	452	206,00	2,9176	480	209,00	3,0876	536	215,00	3,4214	582	228,00	3,7512	648	258,00	4,2399	676	258,00	4,3999	735	271,00	4,5745
297	8		223	125,00	1,4923	257	137,00	1,7109	290	146,00	1,9218	322	167,00	2,1312	483	213,00	3,1347	516	220,00	3,3344	548	224,00	3,5297	612	231,00	3,9101	676	245,00	4,2871	741	269,00	4,6632	773	277,00	4,8457	840	291,00	5,2280
333	9		251	132,00	1,6787	289	145,00	1,9247	326	154,00	2,1621	363	178,00	2,3978	544	226,00	3,5265	581	234,00	3,7512	617	239,00	3,9698	689	247,00	4,3989	761	262,00	4,8229	833	287,00	5,2461	869	296,00	5,4514	945	311,00	5,8815
369	10		279	139,00	1,8653	321	153,00	2,1863	362	162,00	2,4023	403	189,00	2,6640	604	239,00	3,9184	645	248,00	4,1680	685	254,00	4,4109	765	263,00	4,8877	845	279,00	5,3588	926	305,00	5,8290	966	315,00	6,0571	1050	331,00	6,5350
405	11		307	146,00	2,0518	353	161,00	2,3524	398	170,00	2,6425	443	200,00	2,9303	664	252,00	4,3102	710	262,00	4,5848	754	269,00	4,8520	842	279,00	5,3764	930	296,00	5,8947	1019	323,00	6,4119	1063	334,00	6,6628	1155	351,00	7,1885
441	12		335	153,00	2,2384	385	169,00	2,5663	434	178,00	2,8828	484	211,00	3,1967	725	265,00	4,7020	774	276,00	5,0166	822	284,00	5,2931	918	295,00	5,8652	1014	313,00	6,4306	1111	341,00	6,9948	1159	353,00	7,4305	1260	371,00	7,8420
477	13		363	160,00	2,4249	417	177,00	2,7801	471	186,00	3,1230	524	222,00	3,4631	785	278,00	5,0938	839	290,00	5,4184	891	299,00	5,7342	995	311,00	6,3540	1099	330,00	6,9665	1204	359,00	7,5777	1256	372,00	7,8742	1365	391,00	8,4955
513	14		391	167,00	2,6114	449	185,00	2,9940	507	194,00	3,3632	564	233,00	3,7295	846	291,00	5,4857	903	304,00	5,8352	959	314,00	6,1753	1071	327,00	6,8427	1183	347,00	7,5023	1296	377,00	8,1606	1352	391,00	8,4799	1470	411,00	9,1490
549	15		419	174,00	2,7980	482	193,00	3,2079	543	202,00	3,6035	605	244,00	3,9959	906	304,00	5,7757	968	318,00	6,2520	1028	329,00	6,6164	1148	343,00	7,3315	1268	364,00	8,0382	1389	395,00	8,7435	1449	410,00	9,0856	1575	431,00	9,8025
585	16		446	181,00	2,9845	514	201,00	3,4217	579	210,00	3,8437	645	255,00	4,2623	966	317,00	6,2694	1032	332,00	6,6688	1096	344,00	7,0575	1224	359,00	7,8203	1352	381,00	8,5741	1482	413,00	9,3264	1546	429,00	9,6913	1680	451,00	10,4560
621	17		474	188,00	3,1710	546	209,00	3,6356	615	218,00	4,0839	685	266,00	4,5287	1027	330,00	6,6612	1097	346,00	7,0856	1165	359,00	7,4986	1301	375,00	8,3090	1437	398,00	9,1100	1574	431,00	9,9093	1642	448,00	10,2970	1785	471,00	11,0954
657	18		502	195,00	3,3576	578	217,00	3,8494	652	226,00	4,3242	725	277,00	4,7951	1087	343,00	7,0530	1161	361,00	7,5024	1233	374,00	7,9397	1377	391,00	8,7978	1521	415,00	9,6459	1667	449,00	10,4922	1739	467,00	10,9022	1890	491,00	11,7630
693	19		530	202,00	3,5441	610	225,00	4,0633	688	234,00	4,5644	766	288,00	5,0615	1148	356,00	7,4449	1226	374,00	7,9192	1302	389,00	8,3807	1454	407,00	9,2866	1606	432,00	10,1818	1759	467,00	11,0751	1835	486,00	11,5084	1995	511,00	12,4165
729	20		558	209,00	3,7306	642	233,00	4,4711	724	242,00	4,8046	806	299,00	5,3279	1208	369,00	7,8367	1290	388,00	8,3360	1370	404,00	8,8218	1530	423,00	9,7753	1690	449,00	10,7176	1852	485,00	11,6580	1932	505,00	12,1141	2100	531,00	13,0700
765	21		586	216,00	3,9172	674	241,00	4,4910	760	250,00	5,0499	846	310,00	5,5943	1268	382,00	8,2285	1355	402,00	8,7528	1439	419,00	9,2629	1607	439,00	10,2641	1775	466,00	11,2535	1945	503,00	12,2409	2029	524,00	12,7198	2205	551,00	13,7235
801	22		614	223,00	4,1037	706	249,00	4,7049	796	258,00	5,2851	887	321,00	5,8620	1329	395,00	8,6204	1419	416,00	9,1696	1507	434,00	9,7040	1683	455,00	10,7529	1859	483,00	11,7894	2037	521,00	12,8238	2125	543,00	13,3256	2310	571,00	14,3770
837	23		642	230,00	4,2902	738	257,00	4,9187	833	266,00	5,5253	927	332,00	6,1271	1389	408,00	9,0122	1484	430,00	9,5864	1576	449,00	10,1451	1760	471,00	11,2416	1944	500,00	12,3253	2130	539,00	13,4067	2222	562,00	13,9313	2415	591,00	15,0305
873	24		670	237,00	4,4768	770	265,00	5,1326	869	274,00	5,7655	967	343,00	6,3935	1450	421,00	9,4040	1548	444,00	10,0032	1644	464,00	10,5862	1836	487,00	11,7304	2028	517,00	12,8612	2222	557,00	13,9896	2318	581,00	14,5370	2520	611,00	15,8840
909	25		698	244,00	4,6633	803	273,00	5,3469	905	282,00	6,0058	1008	354,00	6,6599	1510	434,00	9,9599	1613	458,00	10,4200	1713	479,00	11,0273	1913	503,00	12,2192	2113	534,00	13,3970	2315	575,00	14,5725	2415	600,00	15,1427	2625	631,00	16,3375
945	26		725	251,00	4,8498	835	281,00	5,5603	941	290,00	6,2460	1048	365,00	6,9263	1570	447,00	10,1877	1677	472,00	10,8388	1781	494,00	11,4684	1989	519,00	12,7079	2197	551,00	13,9329	2408	593,00	15,1554	2512	619,00	15,7484	2730	651,00	16,9910
981	27		753	258,00	5,0364	867	289,00	5,7742	977	298,00	6,4862	1088	376,00	7,1927	1631	460,00	10,5795	1742	486,00	11,2536	1850	509,00	11,9095	2066	535,00	13,1967	2282	568,00	14,4688	2500	611,00	15,7383	2608	638,00	16,3541	2835	671,00	17,6445
1017	28		781	265,00	5,2229	899	297,00	5,9880	1014	306,00	6,7265	1128	387,00	7,4591	1691	473,00	10,9714	1806	500,00	11,6704	1918	524,00	12,3506	2142	551,00	13,6855	2366	585,00	15,0047	2593	629,00	16,3212	2705	657,00	16,9598	2940	691,00	18,2980
1053	29		809	272,00	5,4094	931	305,00	6,2019	1050	314,00	6,9667	1169	398,00	7,7255	1752	486,00	11,3632	1871	514,00	12,0872	2055	539,00	12,9177	2219	567,00	14,1742	2451	602,00	15,5406	2685	647,00	16,9042	2801	676,00	17,5655	3045	711,00	18,9515
1089	30		837	279,00	5,5960	963	313,00	6,4157	1086	322,00	7,2069	1209	409,00	7,9919	1812	499,00	11,7551	1935	528,00	12,5040	2055	554,00	13,2328	2295	583,00	14,6630	2535	619,00	16,0765	2778	665,00	17,4871	2898	695,00	18,1172	3150	731,00	19,6050
1125	31		865	286,00	5,7825	995	321,00	6,6296	1122	330,00	7,4472	1249	420,00	8,2583	1872	512,00	12,1469	2000	542,00	12,9208	2124	569,00	13,6738	2372	599,00	15,1518	2620	636,00	16,6123	2871	683,00	18,0700	2995	714,00	18,7769	3255	751,00	20,2585
1161	32		893	293,00	5,9690	1027	329,00	6,8434	1158	338,00	7,6874	1290	431,00	8,5246	19																							



Colour: Blue Grotto H42

P. max: 8 bar	Available for central heating system
T. max: 95° C	
Connections: N° 4 x 1/2" gas	

Material:

- Vertical collectors in painted mild steel, semiovali da 30x40 mm.
- Horizontal heating elements in painted mild steel ø 25 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

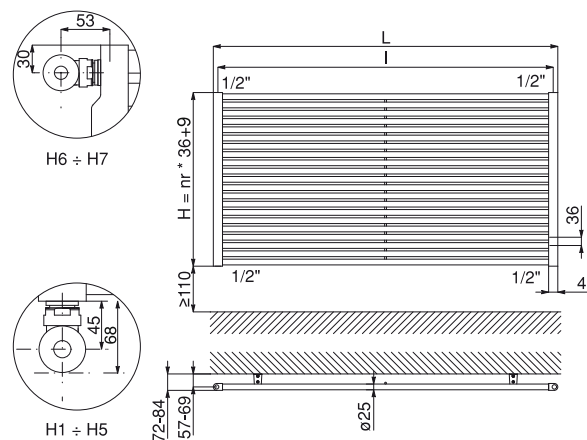
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186



Measures for valves type Kristal Cordivari

ACCESSORIES

	KIT 2 HOOK PAINTED MILD STEEL PURE WHITE RAL 9010
	Code Nr. 5991990310028
	Price € 35,40

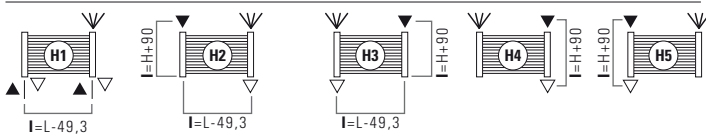
ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)
COPPER connection	5991990311012 € 94,60
MULTILAYER connection	5991990311011 € 84,50

	In		Airvent
	Out		H Height
	Sleeve		base=20 - Height=15
	Blind		
	Pipe Centres		L Width

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from H1 to H7) Except bidirectional pipe connection.

Width L [mm] 300 600 700 800 900 950 1000 1100 1200 1400 1500 1600 1800 2000
Dry Weight per element [kg] 0,469 0,556 0,643 0,730 0,817 0,904 1,078 1,252 1,339 1,426 1,600 1,774
Element Water Content [lt] 0,266 0,264 0,302 0,340 0,378 0,416 0,492 0,568 0,606 0,644 0,720 0,796
Pipe Centres (DBC) [mm] (H1-H2-H3 only) 450,7 550,7 650,7 750,7 850,7 950,7 1150,7 1350,7 1450,7 1550,7 1750,7 1950,7

Table with columns: Height H [mm], N° El. (*), WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C), and multiple columns of thermal output data for different widths and heights.

(*) W= Watt thermal output - For output at different Δt than 50°C, see page 202

Other heights available on request from 400 mm to 2500 mm.

SINGLE COLUMN



**stainless steel
radiators**



Beauty, quality, unalterability are the distinctive features of Cordivari stainless steel family range.

A philosophy that has characterized our company since ever, being the first in realizing a stainless steel radiator. Years of experience and passion allow us to propose today a stainless steel range of radiator without parallel thanks to the wide selection, design and finishing.

Solutions for traditional systems, for electric or dual system, possibility of choosing among a wide selection of accessories that make your radiator even more unique and elegant. Satin or polished finishing so to meet the most refined and demanding needs.

Stainless steel Cordivari range is ideal for those who wish to decor any living space with elegance and exclusivity.

Products able to satisfy any demands of those who always look for the best.

A wide selection of heating bodies in stainless steel, resistant to corrosion, realized applying the most advanced technologies and quality of raw materials.

All aforementioned main features lead to a final result exemplary for aesthetic, quality and functionality that only Cordivari stainless steel radiators are able to embody.



Material: Polished stainless steel

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> ELECTRIC <i>(see page 96)</i>	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Warm and elegant like your home, Sandy polished stainless steel is available in several heights and lengths. It stands out for the perfect balance of good quality material and convenient price. The finishing? Unique, bright and elegant.

Material:

- Vertical collectors in stainless steel with \varnothing of 38 mm.
- Horizontal heating elements in stainless steel \varnothing 25 mm.

Fixing Kit:

Brackets, Airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

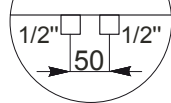
Accessories:

See page 186

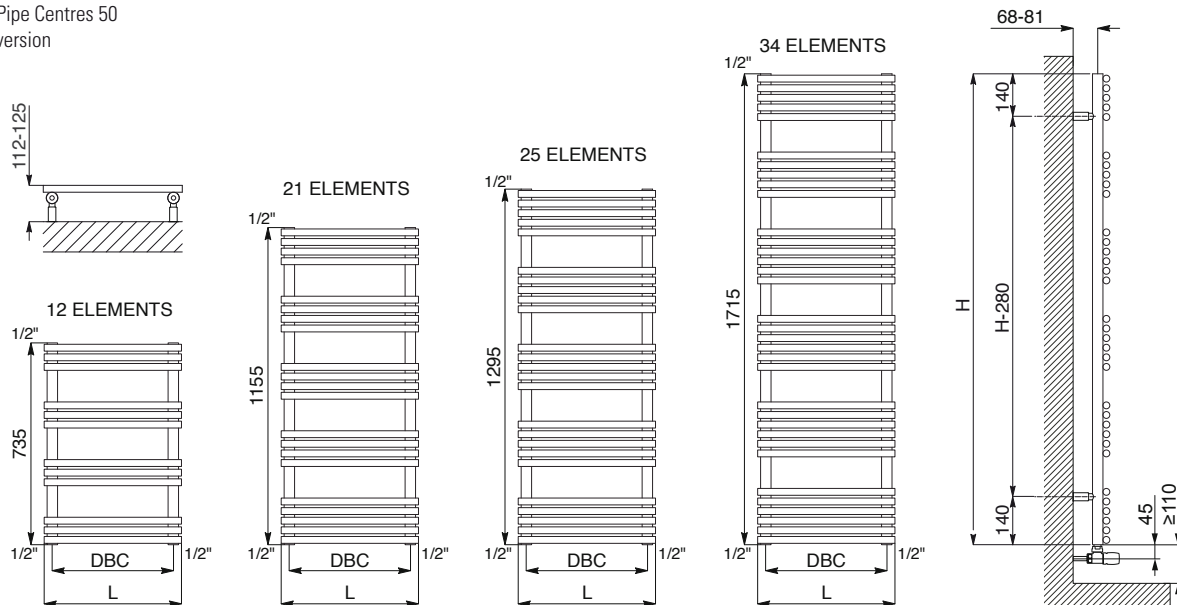
ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL
Code Nr. 5991990010215	
Price € 105,40	

	TOWEL BAR IN PLEXIGLASS Towel bar in plexiglas and stainless steel. Foldable and removable.		
	Available with Width \geq 450 mm		
Width L x Depth P	Code Nr.	Price	
L 370 mm x P 377 mm	5991990310402	€ 220,50	
L 420 mm x P 377 mm	5991990310403	€ 235,50	



Detail of the Pipe Centres 50 mm version



SANDY POLISHED STAINLESS STEEL				Pipe Centres 50							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
									Watt	kcal/h	Thermal output ϕ in Watt and ΔT in °C
735	400	3551440130250	372,00	342	3551440130270	442,00	5,8	3,3	217	187	$\phi = 1,8937 * \Delta T$ ^{1,2120}
	500	3551440130254	395,00	442	3551440130274	465,00	6,7	3,8	256	220	$\phi = 2,3232 * \Delta T$ ^{1,2020}
1155	400	3551440130251	528,00	342	3551440130271	598,00	9,7	5,6	340	292	$\phi = 2,7043 * \Delta T$ ^{1,2357}
	500	3551440130255	536,00	442	3551440130275	606,00	11,2	6,4	408	351	$\phi = 2,9142 * \Delta T$ ^{1,2166}
	600	3551440130258	586,00	542	3551440130278	656,00	12,7	7,3	476	409	$\phi = 4,3027 * \Delta T$ ^{1,2030}
1295	400	3551440130252	596,00	342	3551440130272	666,00	11,3	6,5	396	341	$\phi = 3,0230 * \Delta T$ ^{1,2462}
	500	3551440130256	645,00	442	3551440130276	715,00	13,1	7,5	475	409	$\phi = 3,9690 * \Delta T$ ^{1,2231}
	600	3551440130259	694,00	542	3551440130279	764,00	14,9	8,5	555	477	$\phi = 4,2426 * \Delta T$ ^{1,2066}
1715	400	3551440130253	766,00	342	3551440130273	836,00	15,2	8,7	528	454	$\phi = 3,6738 * \Delta T$ ^{1,2699}
	500	3551440130257	833,00	442	3551440130277	903,00	17,7	10,1	630	542	$\phi = 4,9719 * \Delta T$ ^{1,2377}
	600	3551440130260	915,00	542	3551440130280	985,00	20,1	11,5	733	630	$\phi = 3,4181 * \Delta T$ ^{1,2148}

(*) For output at different Δt than 50°C , see page 202

STAINLESS STEEL RADIATORS

ACCESSORIES

				KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)			
COPPER connection		Code Nr.	MULTILAYER connection		Code Nr.		
Ø 10/12/14/15/16		5991990311063	Ø 14/16/18		5991990311064		
Price € 102,00			Price € 90,00				

				KRISTAL VALVE SQUARE PIPE CENTRES 50 MM CHROME			
COPPER connection		Code Nr.	MULTILAYER connection		Code Nr.		
Ø 10/12/14/15/16		5991990301050	Ø 14/16/18		5991990301049		
Price € 111,50			Price € 98,90				

		LIQUID THERMOSTATIC HEAD CHROME			
Kit 2 pieces					
Code Nr. 5035270710015					
Price € 145,00					



Material: Polished stainless steel

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> ELECTRIC <i>(see page 98)</i>	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Leila. Elegance, value, and quality merge into this new towel rail model realised in stainless steel.

Selected raw materials unalterable over the years, elegant and minimal design create Leila, the brand new heating body able to decor every living space, bathroom or wellness.

A precious furniture that will surely make you appreciate its exclusive materials, clean shapes, quality of its manufacture, thermal performances and aesthetic.

Material:

- Vertical collectors in stainless steel with \varnothing of 30 mm.
- Horizontal heating elements in stainless steel \varnothing 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

Carton angular and profiles protected by a recyclable film in polyethylene.
User notice included.

Features:

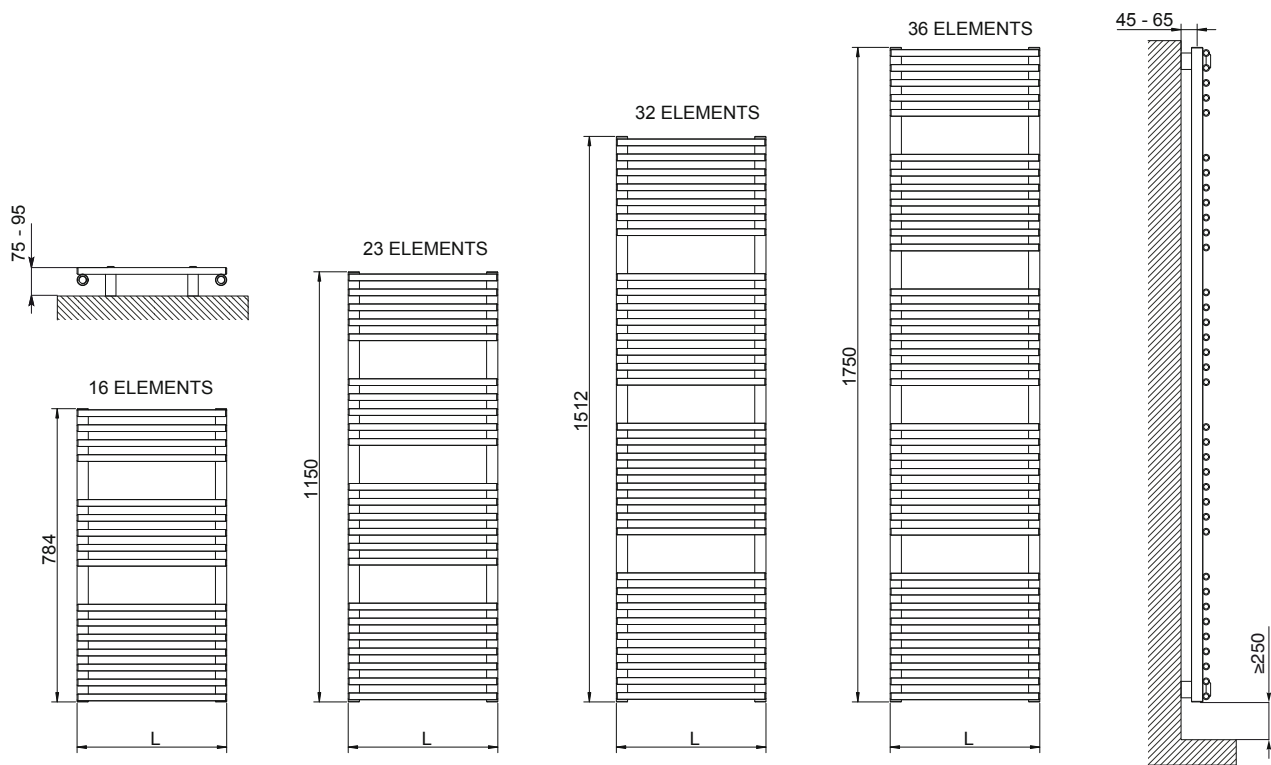
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories:

See page 186

ACCESSORIES

	TOWEL BAR IN PLEXIGLASS		
	Towel bar in plexiglas and stainless steel. Foldable and removable.		
	Available with Width \geq 450 mm		
	Width L x Depth P	Code Nr.	Price
L 370 mm x P 377 mm	5991990310402	€ 220,50	
L 420 mm x P 377 mm	5991990310403	€ 235,50	



LEILA POLISHED STAINLESS STEEL									
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
							Watt	kcal/h	Thermal output ϕ in Watt and ΔT in °C
784	400	3551560400001	324,00	370	5,7	2,0	167	144	$\phi = 1,2125 * \Delta T$ ^{1,2592}
	450	3551560400002	338,00	420	6,2	2,2	188	162	$\phi = 1,3641 * \Delta T$ ^{1,2592}
	500	3551560400003	357,00	470	6,6	2,3	212	182	$\phi = 1,5877 * \Delta T$ ^{1,2513}
	600	3551560400005	385,00	570	7,6	2,6	255	219	$\phi = 1,9052 * \Delta T$ ^{1,2513}
1150	400	3551560400006	435,00	370	8,2	3,0	239	205	$\phi = 1,6927 * \Delta T$ ^{1,2650}
	450	3551560400007	460,00	420	8,9	3,1	268	231	$\phi = 1,9043 * \Delta T$ ^{1,2650}
	500	3551560400008	481,00	470	9,6	3,3	301	259	$\phi = 2,2793 * \Delta T$ ^{1,2480}
	600	3551560400010	526,00	570	11,0	3,7	363	312	$\phi = 2,7987 * \Delta T$ ^{1,2435}
1512	400	3551560400011	577,00	370	11,2	4,0	331	285	$\phi = 2,3854 * \Delta T$ ^{1,2608}
	450	3551560400012	601,00	420	12,1	4,3	372	320	$\phi = 2,6835 * \Delta T$ ^{1,2608}
	500	3551560400013	630,00	470	13,1	4,6	415	357	$\phi = 3,1456 * \Delta T$ ^{1,2478}
	600	3551560400015	695,00	570	15,1	5,1	498	429	$\phi = 3,9118 * \Delta T$ ^{1,2391}
1750	400	3551560400016	639,00	370	12,7	4,6	369	317	$\phi = 2,6263 * \Delta T$ ^{1,2642}
	450	3551560400017	670,00	420	13,8	4,9	415	357	$\phi = 2,9546 * \Delta T$ ^{1,2642}
	500	3551560400018	712,00	470	14,9	5,2	457	393	$\phi = 3,5120 * \Delta T$ ^{1,2443}
	600	3551560400020	779,00	570	17,1	5,9	544	468	$\phi = 4,4136 * \Delta T$ ^{1,2306}

(*) For output at different Δt than 50°C , see page 202

STAINLESS STEEL
RADIATORS

ACCESSORIES

		KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064
Price € 102,00		Price € 90,00	

	LIQUID THERMOSTATIC HEAD CHROME
Kit 2 pieces	
Code Nr. 5035270710015	
Price € 145,00	



Material: Polished stainless steel

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> ELECTRIC <i>(see page 100)</i>	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

1991, Elen birth date. It's the first decorative radiator totally made in stainless steel. A success coming from the Cordivari know-how, a company leading in the stainless steel working.

Elen is a precious piece with an unalterable brightness that matches perfectly to the most exclusive bathrooms. Elen is available both in polished and satin stainless steel, and it gives to the room in which is placed a touch of elegance and refinement.

Material:

- Vertical collectors in stainless steel with \varnothing of 38 mm.
- Horizontal heating elements in stainless steel \varnothing 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Features:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

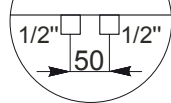
Accessories:

See page 186

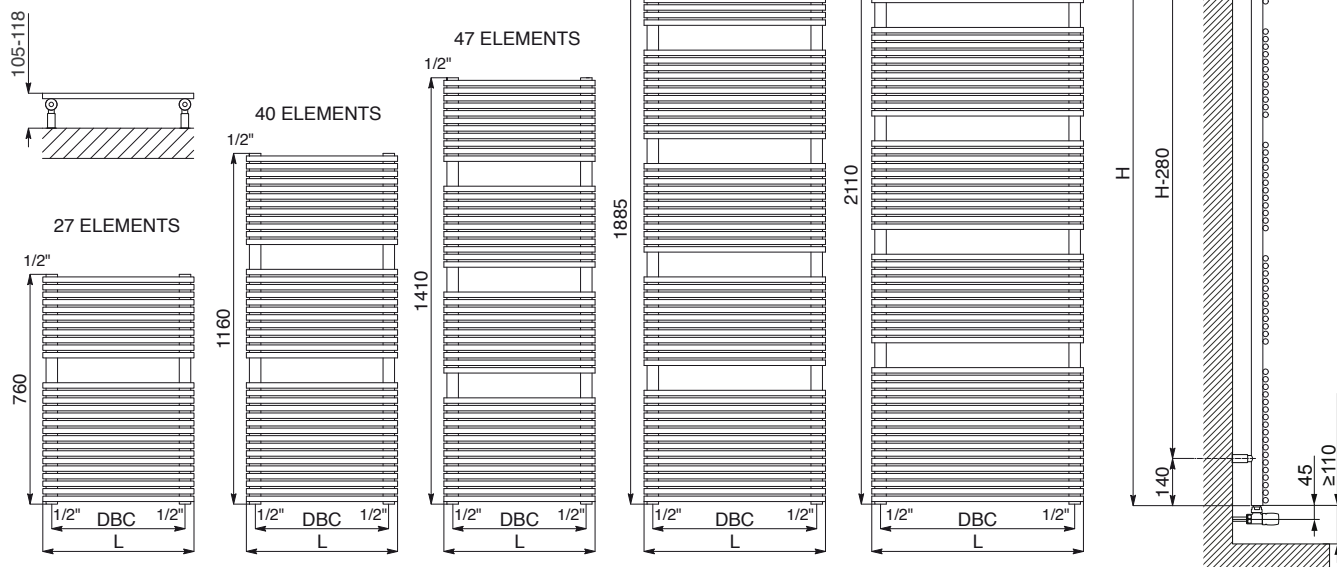
ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL
Code Nr. 5991990010216	
Price € 102,50	

	TOWEL BAR POLISHED STAINLESS STEEL Width 350 mm	
Available with Width \geq 500 mm	Code Nr. 5991990010221	Price € 128,50



Detail of the Pipe Centres 50 mm version



ELEN POLISHED STAINLESS STEEL				Pipe Centres 50				Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)	
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		Thermal output ϕ in Watt and ΔT in °C
									Watt	kcal/h	
760	400	3551440133000	549,00	342	3551440133020	619,00	7,8	3,5	282	243	$\phi = 2,3668 * \Delta t$ ^{1,2718}
	500	3551440133004	625,00	442	3551440133024	695,00	9,2	4,0	358	308	$\phi = 2,5631 * \Delta t$ ^{1,2626}
1160	400	3551440133001	690,00	342	3551440133021	760,00	11,5	5,3	415	357	$\phi = 2,8808 * \Delta t$ ^{1,2705}
	500	3551440133005	728,00	442	3551440133025	798,00	13,7	6,0	523	450	$\phi = 3,7143 * \Delta t$ ^{1,2576}
	600	3551440133009	796,00	542	3551440133029	866,00	15,7	6,8	631	543	$\phi = 4,1122 * \Delta t$ ^{1,2490}
1410	400	3551440133002	823,00	342	3551440133022	893,00	13,7	6,3	486	418	$\phi = 3,3842 * \Delta t$ ^{1,2697}
	500	3551440133006	839,00	442	3551440133026	909,00	16,2	7,2	609	524	$\phi = 4,1369 * \Delta t$ ^{1,2549}
	600	3551440133010	939,00	542	3551440133030	1.009,00	18,6	8,1	732	630	$\phi = 5,6965 * \Delta t$ ^{1,2450}
1885	400	3551440133003	1.047,00	342	3551440133023	1.117,00	18,3	8,4	646	556	$\phi = 4,5266 * \Delta t$ ^{1,2681}
	500	3551440133007	1.148,00	442	3551440133027	1.218,00	21,7	9,6	799	687	$\phi = 5,6965 * \Delta t$ ^{1,2487}
	600	3551440133011	1.226,00	542	3551440133031	1.296,00	24,9	10,8	952	819	$\phi = 6,6264 * \Delta t$ ^{1,2357}
2110	500	3551440133008	1.261,00	442	3551440133028	1.331,00	24,6	10,9	902	776	$\phi = 6,9100 * \Delta t$ ^{1,2453}
	600	3551440133012	1.404,00	542	3551440133032	1.474,00	28,3	12,3	1070	920	$\phi = 7,0734 * \Delta t$ ^{1,2305}
	800	3551440133013	1.691,00	742	3551440133033	1.761,00	35,6	15,0	1404	1207	$\phi = 10,3116 * \Delta t$ ^{1,2117}

(*) For output at different Δt than 50°C , see page 202

STAINLESS STEEL RADIATORS

ACCESSORIES

		KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064
Price € 102,00		Price € 90,00	

		VALVE KRISTAL SQUARE CORNER RIGHT WITH THERMOSTATIC OPTION. CHROME FINISHING	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045
Price € 112,70		Price € 101,40	

	LIQUID THERMOSTATIC HEAD CHROME
Kit 2 pieces	
Code Nr. 5035270710015	
Price € 145,00	



Material: Satin stainless steel

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
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P. max: 8 bar	T. max: 95 °C
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent	

1991, Elen birth date. It's the first decorative radiator totally made in stainless steel. A success coming from the Cordivari know-how, a company leading in the stainless steel working.

Elen is a precious piece with an unalterable brightness that matches perfectly to the most exclusive bathrooms. Elen is available both in polished and satin stainless steel, and it gives to the room in which is placed a touch of elegance and refinement.

Material:

- Vertical collectors in stainless steel with \varnothing of 38 mm.
- Horizontal heating elements in stainless steel \varnothing 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene

and with a box in recycled carton. User notice included.

Features:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

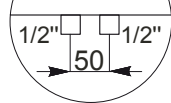
Accessories:

See page 186

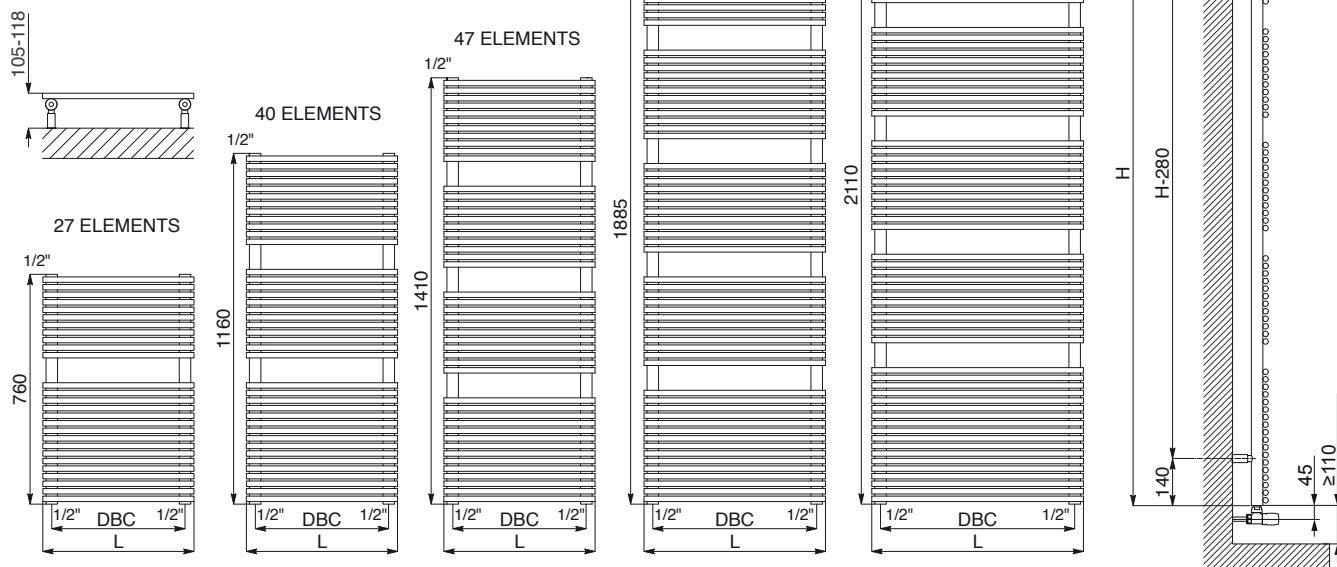
ACCESSORIES

	KIT 2 HOOKS SATIN STAINLESS STEEL
Code Nr. 5991990010217	
Price € 122,00	

	TOWEL BAR SATIN STAINLESS STEEL Width 350 mm	
Available with Width \geq 500 mm	Code Nr. 5991990010222	Price € 149,00



Detail of the Pipe Centres 50 mm version



ELEN SATIN STAINLESS STEEL				Pipe Centres 50							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$) Thermal output ϕ in Watt and ΔT in °C
									Watt	kcal/h	
760	400	3551590133000	566,00	342	3551590133020	636,00	7,8	3,5	291	250	$\phi = 2,3668 * \Delta t$ ^{1,2856}
	500	3551590133004	643,00	442	3551590133024	713,00	9,2	4,0	370	318	$\phi = 2,5594 * \Delta t$ ^{1,2714}
1160	400	3551590133001	707,00	342	3551590133021	777,00	11,5	5,3	434	374	$\phi = 2,9108 * \Delta t$ ^{1,2795}
	500	3551590133005	757,00	442	3551590133025	827,00	13,7	6,0	545	469	$\phi = 3,7143 * \Delta t$ ^{1,2634}
	600	3551590133009	898,00	542	3551590133029	968,00	15,7	6,8	657	565	$\phi = 4,1122 * \Delta t$ ^{1,2527}
1410	400	3551590133002	909,00	342	3551590133022	979,00	13,7	6,3	509	438	$\phi = 3,4554 * \Delta t$ ^{1,2762}
	500	3551590133006	948,00	442	3551590133026	1.018,00	16,2	7,2	636	547	$\phi = 4,1369 * \Delta t$ ^{1,2590}
	600	3551590133010	1.034,00	542	3551590133030	1.104,00	18,6	8,1	764	657	$\phi = 5,6965 * \Delta t$ ^{1,2476}
1885	400	3551590133003	1.185,00	342	3551590133023	1.255,00	18,3	8,4	701	603	$\phi = 5,8460 * \Delta t$ ^{1,2236}
	500	3551590133007	1.241,00	442	3551590133027	1.311,00	21,7	9,6	868	746	$\phi = 5,6965 * \Delta t$ ^{1,2631}
	600	3551590133011	1.300,00	542	3551590133031	1.370,00	24,9	10,8	1014	872	$\phi = 6,6264 * \Delta t$ ^{1,2630}
2110	500	3551590133008	1.499,00	442	3551590133028	1.569,00	24,6	10,9	945	813	$\phi = 7,2877 * \Delta t$ ^{1,2436}
	600	3551590133012	1.559,00	542	3551590133032	1.629,00	28,3	12,3	1120	963	$\phi = 7,0734 * \Delta t$ ^{1,2293}
	800	3551590133013	1.734,00	742	3551590133033	1.804,00	35,6	15,0	1472	1266	$\phi = 10,3116 * \Delta t$ ^{1,2113}

(*) For output at different Δt than 50°C , see page 202

STAINLESS STEEL RADIATORS

ACCESSORIES

		KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION SATIN STAINLESS STEEL (thermostatic head to be ordered separately)	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990321043	Ø 14/16/18	5991990321044
Price € 121,00		Price € 109,00	

		VALVE KRISTAL CORNER RIGHT FOR THERMOSTATIC FUNCTION SATIN STAINLESS STEEL	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990321034	Ø 14/16/18	5991990321033
Price € 132,00		Price € 120,00	

		VALVE KRISTAL CORNER LEFT FOR THERMOSTATIC FUNCTION SATIN STAINLESS STEEL	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045
Price € 132,00		Price € 120,00	



Material: Polished stainless steel

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> ELECTRIC <i>(see page 102)</i>	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Nancy towel rail is a prestigious component that suits the most modern tastes and needs of interior design with discreet and elegant fashion. It attracts attention not only for its shape but also for its finishing exalting the stainless steel eternal brightness. Nancy is available both in polished and satin stainless steel.

Material:

- Vertical collectors in stainless steel with \varnothing of 38 mm.
- Curved horizontal heating elements in stainless steel with \varnothing of 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Features:

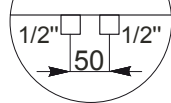
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories:

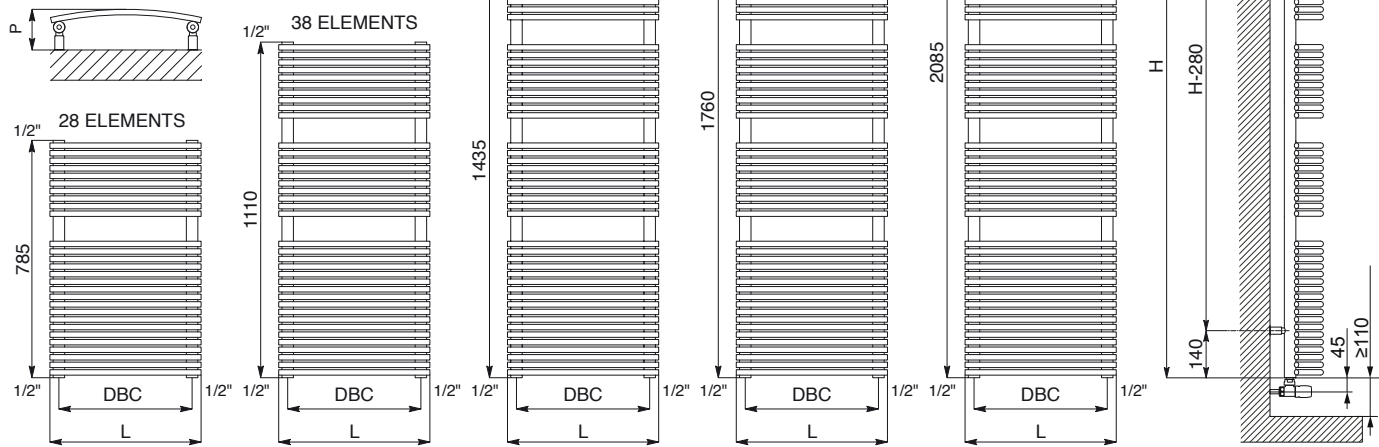
See page 186

ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL
Code Nr. 5991990010216	
Price € 102,50	



Detail of the Pipe Centres 50 mm version



NANCY POLISHED STAINLESS STEEL				Pipe Centres 50								
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Depth P (mm)	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
										Watt	kcal/h	Thermal output ϕ in Watt and ΔT in °C
785	400	3551440132000	596,00	342	3551440132030	666,00	100 - 112	8,1	3,6	301	259	$\phi = 2,0699 * \Delta t$ ^{1,2729}
	500	3551440132004	679,00	442	3551440132034	749,00	119 - 131	9,6	4,2	396	341	$\phi = 3,1535 * \Delta t$ ^{1,2354}
1110	400	3551440132001	725,00	342	3551440132031	795,00	100 - 112	11,2	5,0	408	351	$\phi = 2,8090 * \Delta t$ ^{1,2726}
	500	3551440132005	774,00	442	3551440132035	844,00	119 - 131	13,1	5,7	527	453	$\phi = 4,1444 * \Delta t$ ^{1,2386}
	600	3551440132009	813,00	542	3551440132039	883,00	132 - 144	15,1	6,5	646	556	$\phi = 5,5174 * \Delta t$ ^{1,2175}
1435	400	3551440132002	868,00	342	3551440132032	938,00	100 - 112	14,2	6,4	514	442	$\phi = 3,5416 * \Delta t$ ^{1,2724}
	500	3551440132006	910,00	442	3551440132036	980,00	119 - 131	16,6	7,3	658	566	$\phi = 5,1086 * \Delta t$ ^{1,2419}
	600	3551440132010	998,00	542	3551440132040	1.068,00	132 - 144	19,1	8,3	801	689	$\phi = 6,7035 * \Delta t$ ^{1,2227}
1760	400	3551440132003	1.082,00	342	3551440132033	1.152,00	100 - 112	17,1	7,8	621	534	$\phi = 4,2822 * \Delta t$ ^{1,2722}
	500	3551440132007	1.246,00	442	3551440132037	1.316,00	119 - 131	20,2	8,9	789	679	$\phi = 6,0491 * \Delta t$ ^{1,2451}
	600	3551440132011	1.312,00	542	3551440132041	1.382,00	132 - 144	23,1	10,0	958	824	$\phi = 6,8529 * \Delta t$ ^{1,2280}
2085	500	3551440132008	1.319,00	442	3551440132038	1.389,00	119 - 131	23,7	10,5	922	793	$\phi = 6,9808 * \Delta t$ ^{1,2483}
	600	3551440132012	1.443,00	542	3551440132042	1.513,00	132 - 144	27,1	11,8	1116	960	$\phi = 8,9638 * \Delta t$ ^{1,2332}
	800	3551440132013	1.699,00	742	3551440132043	1.769,00	167 - 179	34,1	14,4	1505	1294	$\phi = 12,9804 * \Delta t$ ^{1,3150}

(*) For output at different Δt than 50°C , see page 202

STAINLESS STEEL RADIATORS

ACCESSORIES

				KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)			
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.	COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064	Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045
Price € 102,00		Price € 90,00		Price € 112,70		Price € 101,40	

				VALVE KRISTAL CORNER RIGHT FOR THERMOSTATIC FUNCTION CHROME			
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.	COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045	Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045
Price € 112,70		Price € 101,40		Price € 112,70		Price € 101,40	

		LIQUID THERMOSTATIC HEAD CHROME	
Kit 2 pieces			
Code Nr. 5035270710015			
Price € 145,00			



Material: Satin stainless steel

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C	
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent		

Nancy towel rail is a prestigious component that suits the most modern tastes and needs of interior design with discreet and elegant fashion. It attracts attention not only for its shape but also for its finishing exalting the stainless steel eternal brightness. Nancy is available both in polished and satin stainless steel.

- Material:**
- Vertical collectors in stainless steel with \varnothing of 38 mm.
 - Curved horizontal heating elements in stainless steel with \varnothing of 18 mm.

Fixing Kit:
Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

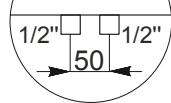
Packing:
The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

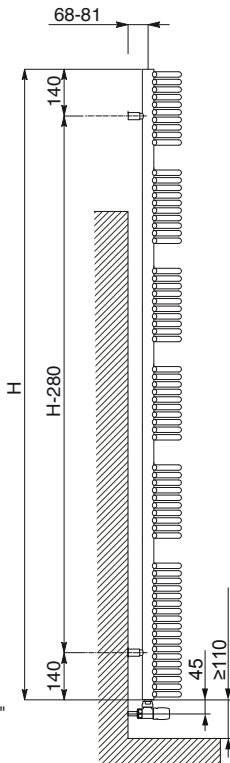
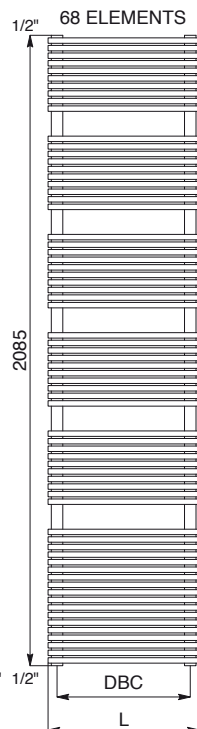
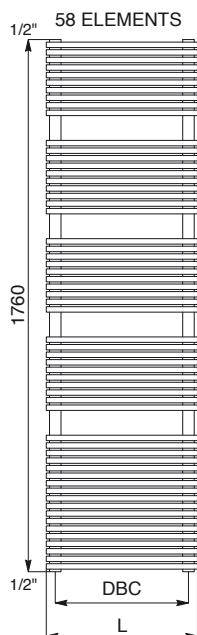
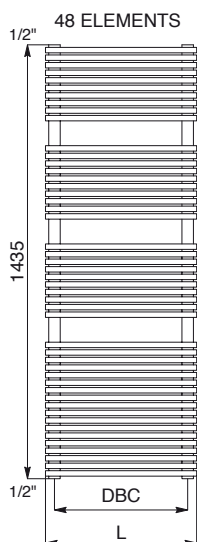
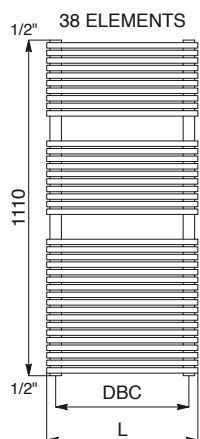
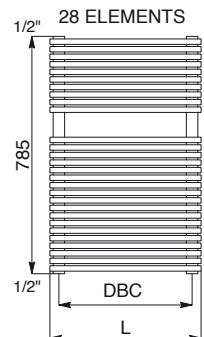
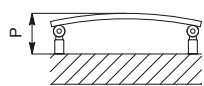
Accessories:
See page 186

ACCESSORIES

	KIT 2 HOOKS SATIN STAINLESS STEEL
Code Nr. 5991990010217	
Price € 122,00	



Detail of the Pipe Centres 50 mm version



NANCY SATIN STAINLESS STEEL				Pipe Centres 50								
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Depth P (mm)	Dry Weight (Kg)	Water Content (lt)	Output ΔT=50°C *		75/65/20°C (ΔT=50°C)
										Watt	kcal/h	Thermal output φ in Watt and ΔT in °C
785	400	3551440132500	631,00	342	3551440132530	701,00	100 - 112	8,1	3,6	307	264	$\phi = 2,1825 * \Delta t$ ^{1,3132}
	500	3551440132504	719,00	442	3551440132534	789,00	119 - 131	9,6	4,2	405	348	$\phi = 3,3433 * \Delta t$ ^{1,2986}
1110	400	3551440132501	768,00	342	3551440132531	838,00	100 - 112	11,2	5,0	418	359	$\phi = 2,9381 * \Delta t$ ^{1,2986}
	500	3551440132505	821,00	442	3551440132535	891,00	119 - 131	13,1	5,7	540	464	$\phi = 4,3204 * \Delta t$ ^{1,2750}
	600	3551440132509	862,00	542	3551440132539	932,00	132 - 144	15,1	6,5	662	569	$\phi = 5,7365 * \Delta t$ ^{1,2741}
1435	400	3551440132502	912,00	342	3551440132532	982,00	100 - 112	14,2	6,4	531	457	$\phi = 3,6903 * \Delta t$ ^{1,2845}
	500	3551440132506	965,00	442	3551440132536	1.035,00	119 - 131	16,6	7,3	677	582	$\phi = 5,2476 * \Delta t$ ^{1,2983}
	600	3551440132510	1.026,00	542	3551440132540	1.096,00	132 - 144	19,1	8,3	824	709	$\phi = 6,8396 * \Delta t$ ^{1,2199}
1760	400	3551440132503	1.148,00	342	3551440132533	1.218,00	100 - 112	17,1	7,8	646	556	$\phi = 4,4389 * \Delta t$ ^{1,2899}
	500	3551440132507	1.280,00	442	3551440132537	1.350,00	119 - 131	20,2	8,9	819	704	$\phi = 6,0880 * \Delta t$ ^{1,2957}
	600	3551440132511	1.390,00	542	3551440132541	1.460,00	132 - 144	23,1	10,0	992	853	$\phi = 7,8741 * \Delta t$ ^{1,2457}
2085	500	3551440132508	1.448,00	442	3551440132538	1.518,00	119 - 131	23,7	10,5	966	831	$\phi = 7,0334 * \Delta t$ ^{1,2577}
	600	3551440132512	1.531,00	542	3551440132542	1.601,00	132 - 144	27,1	11,8	1168	1004	$\phi = 8,8885 * \Delta t$ ^{1,2680}
	800	3551440132513	1.745,00	742	3551440132543	1.815,00	167 - 179	34,1	14,4	1574	1354	$\phi = 12,6376 * \Delta t$ ^{1,1856}

(*) For output at different Δt than 50°C, see page 202

STAINLESS STEEL RADIATORS

ACCESSORIES

		KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION SATIN STAINLESS STEEL (thermostatic head to be ordered separately)	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990321043	Ø 14/16/18	5991990321044
Price € 121,00		Price € 109,00	

		VALVE KRISTAL CORNER RIGHT FOR THERMOSTATIC FUNCTION SATIN STAINLESS STEEL	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990321034	Ø 14/16/18	5991990321033
Price € 132,00		Price € 120,00	

		VALVE KRISTAL CORNER LEFT FOR THERMOSTATIC FUNCTION SATIN STAINLESS STEEL	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045
Price € 132,00		Price € 120,00	



Material: Polished stainless steel

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
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P. max: 8 bar	T. max: 95 °C
Connections: 4 x 1/2" gas	

Claudia® Inox is the name of one of the most emoting radiator where handcraft and design creates a warmth and cosy atmosphere. The highly-successful peculiarities of the Claudia® can be also appreciated in this model, totally made in stainless steel.

Material:

- Vertical collectors in polished stainless steel half oval 30x40 mm.
- Horizontal heating elements in polished stainless steel with \varnothing of 25 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Features:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

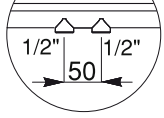
Accessories:

See page 186

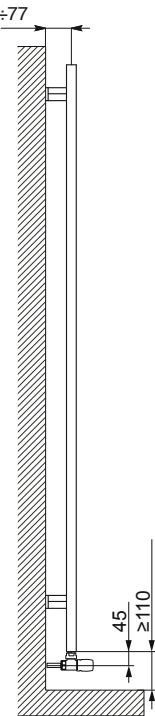
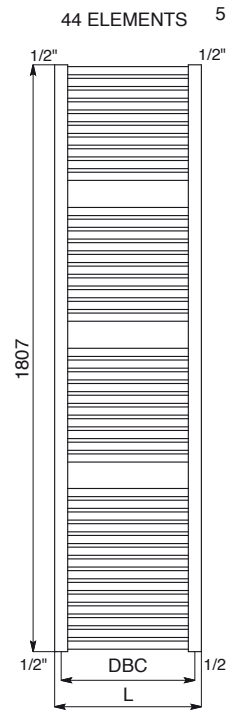
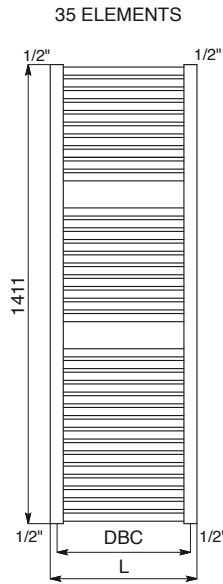
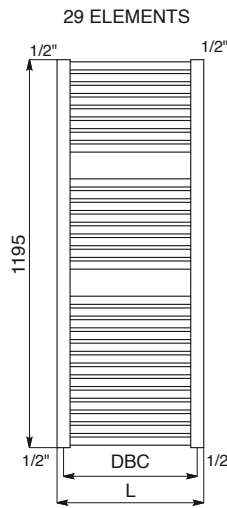
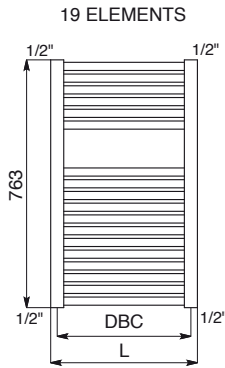
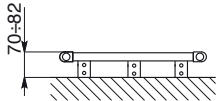
ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL
Code Nr. 5991990010215	
Price € 105,40	

	TOWEL BAR IN PLEXIGLASS Towel bar in plexiglas and stainless steel. Foldable and removable.		
	Available with Width \geq 450 mm		
	Width L x Depth P	Code Nr.	Price
L 370 mm x P 377 mm	5991990310402	€ 220,50	
L 420 mm x P 377 mm	5991990310403	€ 235,50	



Detail of the Pipe Centres 50 mm version



CLAUDIA INOX				Pipe Centres 50							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output ΔT=50°C *		75/65/20°C (ΔT=50°C)
									Watt	kcal/h	Thermal output φ in Watt and ΔT in °C
763	450	3551340130001	643,00	400	3551340130031	713,00	6,7	4,2	250	215	φ = 1,9947 * Δt 1,2349
	500	3551340130004	676,00	450	3551340130034	746,00	7,4	4,6	274	236	φ = 2,1854 * Δt 1,2350
	600	3551340130011	734,00	550	3551340130041	804,00	8,5	5,0	322	277	φ = 2,5652 * Δt 1,2353
1195	450	3551340130002	913,00	400	3551340130032	983,00	10,5	6,3	360	310	φ = 2,5633 * Δt 1,2640
	500	3551340130005	921,00	450	3551340130035	991,00	11,5	7,1	398	342	φ = 2,8517 * Δt 1,2624
	600	3551340130012	1.016,00	550	3551340130042	1.086,00	13,5	8,0	473	407	φ = 3,4184 * Δt 1,2602
1411	450	3551340130023	1.078,00	400	3551340130036	1.148,00	12,3	7,5	431	371	φ = 1,8669 * Δt 1,2814
	500	3551340130006	1.120,00	450	3551340130043	1.190,00	13,5	8,4	477	410	φ = 3,2041 * Δt 1,2789
	600	3551340130013	1.239,00	550	3551340130053	1.309,00	15,9	9,4	570	490	φ = 3,8861 * Δt 1,2751
1807	450	3551340130003	1.312,00	400	3551340130033	1.382,00	15,5	9,4	547	470	φ = 3,2841 * Δt 1,3076
	500	3551340130007	1.371,00	450	3551340130037	1.441,00	17,4	10,6	607	522	φ = 3,7018 * Δt 1,3036
	600	3551340130014	1.489,00	550	3551340130044	1.559,00	20,5	12,3	727	625	φ = 4,5425 * Δt 1,2974


(*) For output at different Δt than 50°C, see page 202

STAINLESS STEEL RADIATORS

ACCESSORIES

	TOWEL BAR POLISHED STAINLESS STEEL Width 350 mm
Available with Width ≥ 500 mm	Code Nr. 5991990010220 Price € 131,00

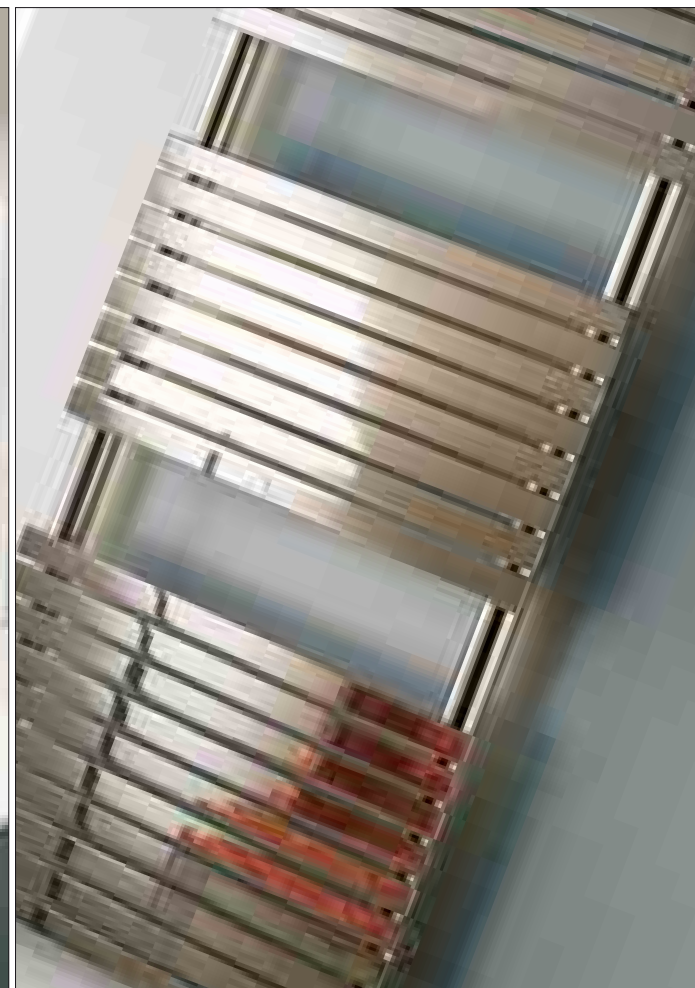
ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)		
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064
Price € 102,00		Price € 90,00	

	LIQUID THERMOSTATIC HEAD CHROME
Kit 2 pieces	
Code Nr. 5035270710015	
Price € 145,00	



Material: Polished stainless steel



FUNCTIONING:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	HOT WATER	ELECTRIC <i>(see page 104)</i>	DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C		
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent			

Surprising and elegant Stefania satisfies the most exigent customer. Ideal for bathroom, it has linear and cleaned out profile. Stefania is available both in polished and satin stainless steel.

Material:

- Vertical collectors in stainless steel with \varnothing of 30 mm.
- Horizontal heating elements in stainless steel 30x10 mm.

Fixing Kit:
Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

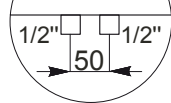
Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories:
See page 186

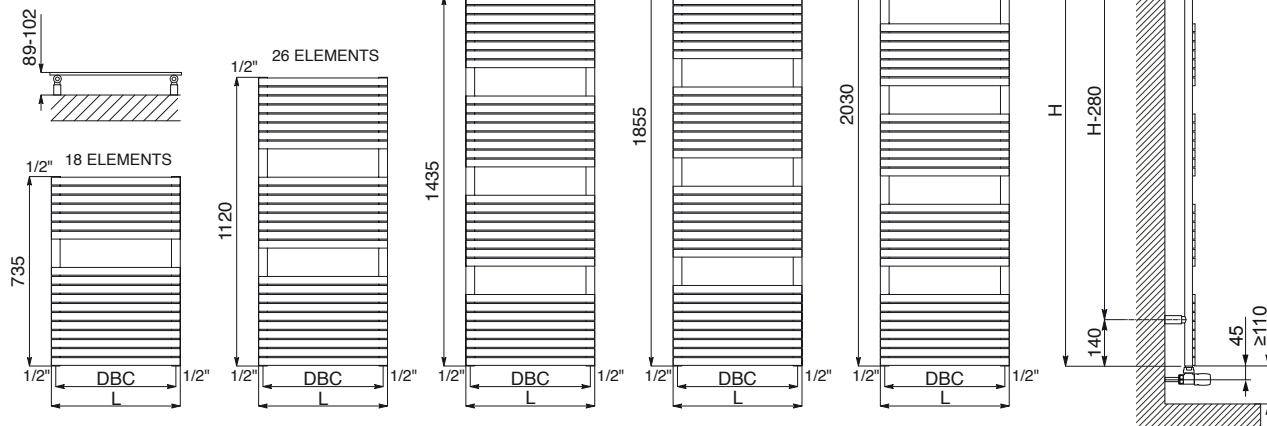
ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL
Code Nr. 5991990010218	
Price € 101,60	

	TOWEL BAR IN PLEXIGLASS Towel bar in plexiglas and stainless steel. Foldable and removable.		
	Available with Width \geq 450 mm		
	Width L x Depth P	Code Nr.	Price
L 370 mm x P 377 mm	5991990310402	€ 220,50	
L 420 mm x P 377 mm	5991990310403	€ 235,50	



Detail of the Pipe Centres 50 mm version



STEFANIA POLISHED STAINLESS STEEL				Pipe Centres 50							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
									Watt	kcal/h	Thermal output ϕ in Watt and ΔT in °C
735	400	3551610130100	975,00	370	3551610130120	1.045,00	8,0	2,2	218	187	$\phi = 2,0629 * \Delta t$ ^{1,1913}
	500	3551610130104	1.020,00	470	3551610130124	1.090,00	9,5	2,5	262	225	$\phi = 2,4744 * \Delta t$ ^{1,1918}
1120	400	3551610130101	1.385,00	370	3551610130121	1.455,00	11,6	3,2	300	258	$\phi = 2,4940 * \Delta t$ ^{1,2244}
	500	3551610130105	1.418,00	470	3551610130125	1.488,00	13,8	3,7	365	314	$\phi = 3,0943 * \Delta t$ ^{1,2194}
	600	3551610130109	1.501,00	570	3551610130129	1.571,00	16,0	3,3	431	371	$\phi = 3,7028 * \Delta t$ ^{1,2160}
1435	400	3551610130102	1.592,00	370	3551610130122	1.662,00	14,4	4,0	368	316	$\phi = 2,7765 * \Delta t$ ^{1,2492}
	500	3551610130106	1.676,00	470	3551610130126	1.746,00	17,1	4,6	450	387	$\phi = 3,5182 * \Delta t$ ^{1,2401}
	600	3551610130110	1.824,00	570	3551610130130	1.894,00	19,8	4,6	531	457	$\phi = 4,2551 * \Delta t$ ^{1,2338}
1855	400	3551610130103	2.039,00	370	3551610130123	2.109,00	18,4	5,2	484	416	$\phi = 3,1559 * \Delta t$ ^{1,2865}
	500	3551610130107	2.145,00	470	3551610130127	2.215,00	21,9	6,0	591	508	$\phi = 4,0913 * \Delta t$ ^{1,2712}
	600	3551610130111	2.314,00	570	3551610130131	2.384,00	25,4	5,7	697	599	$\phi = 5,0293 * \Delta t$ ^{1,2606}
2030	500	3551610130108	2.517,00	470	3551610130128	2.587,00	23,2	6,4	625	538	$\phi = 4,2114 * \Delta t$ ^{1,2781}
	600	3551610130112	2.781,00	570	3551610130132	2.851,00	26,8	6,9	737	634	$\phi = 5,1966 * \Delta t$ ^{1,2665}
	800	3551610130113	3.193,00	770	3551610130133	3.263,00	34,2	8,8	962	827	$\phi = 7,1931 * \Delta t$ ^{1,2515}

(*) For output at different Δt than 50°C , see page 202

STAINLESS STEEL RADIATORS

ACCESSORIES

				KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION CHROME (thermostatic head to be ordered separately)			
COPPER connection		Code Nr.	MULTILAYER connection		Code Nr.		
Ø 10/12/14/15/16		5991990311063	Ø 14/16/18		5991990311064		
Price € 102,00		Price € 90,00					

				KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT CHROME			
COPPER connection		Code Nr.	MULTILAYER connection		Code Nr.		
Ø 10/12/14/15/16		5991990301050	Ø 14/16/18		5991990301049		
Price € 111,50		Price € 98,90					

				LIQUID THERMOSTATIC HEAD CHROME			
Kit 2 pieces							
Code Nr. 5035270710015							
Price € 145,00							



Material: Satin stainless steel

FUNCTIONING:	<input checked="" type="checkbox"/> HOT WATER	<input checked="" type="checkbox"/> DUAL ENERGY <i>(see page 196)</i>
P. max: 8 bar	T. max: 95 °C	
Connections: 2 x 1/2" gas - 1 x 1/2" gas Airvent		

Surprising and elegant Stefania satisfies the most exigent customer. Ideal for bathroom, it has linear and cleaned out profile. Stefania is available both in polished and satin stainless steel.

Material:

- Vertical collectors in stainless steel with \varnothing of 30 mm.
- Horizontal heating elements in stainless steel 30x10 mm.

Fixing Kit:
Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:
The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

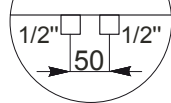
Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories:
See page 186

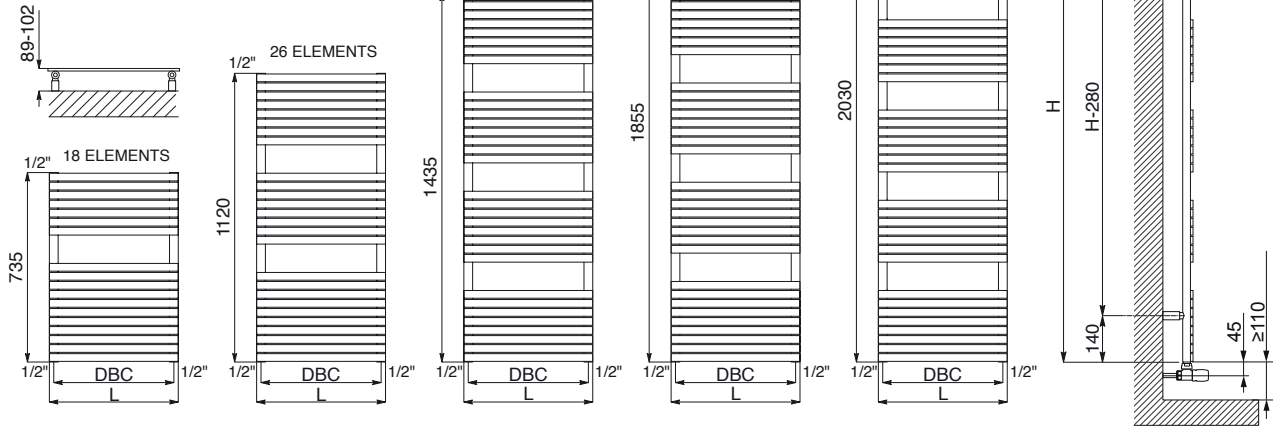
ACCESSORIES

	KIT 2 HOOKS SATIN STAINLESS STEEL
Code Nr. 5991990010219	
Price € 115,00	

	TOWEL BAR IN PLEXIGLASS Towel bar in plexiglas and stainless steel. Foldable and removable. Available with Width \geq 450 mm		
	Width L x Depth P	Code Nr.	Price
	L 370 mm x P 377 mm	5991990310402	€ 220,50
L 420 mm x P 377 mm	5991990310403	€ 235,50	



Detail of the Pipe Centres 50 mm version



STEFANIA SATIN STAINLESS STEEL				Pipe Centres 50							
Height (mm)	Width L (mm)	Code Nr.	Price €	Pipe Centres DBC (mm)	Code Nr.	Price €	Dry Weight (Kg)	Water Content (lt)	Output $\Delta T=50^{\circ}\text{C}$ *		75/65/20°C ($\Delta T=50^{\circ}\text{C}$)
									Watt	kcal/h	Thermal output ϕ in Watt and ΔT in °C
735	400	3551610130200	652,00	370	3551610130220	722,00	8,0	2,2	228	196	$\phi = 2,0274 * \Delta t$ ^{1,2072}
	500	3551610130204	686,00	470	3551610130224	756,00	9,5	2,5	283	243	$\phi = 2,4619 * \Delta t$ ^{1,2128}
1120	400	3551610130201	855,00	370	3551610130221	925,00	11,6	3,2	325	280	$\phi = 2,6589 * \Delta t$ ^{1,2285}
	500	3551610130205	944,00	470	3551610130225	1.014,00	13,8	3,7	399	343	$\phi = 3,2668 * \Delta t$ ^{1,2283}
	600	3551610130209	1.061,00	570	3551610130229	1.131,00	16,0	3,3	474	408	$\phi = 3,8839 * \Delta t$ ^{1,2281}
1435	400	3551610130202	1.082,00	370	3551610130222	1.152,00	14,4	4,0	402	346	$\phi = 3,0905 * \Delta t$ ^{1,2444}
	500	3551610130206	1.138,00	470	3551610130226	1.208,00	17,1	4,6	491	422	$\phi = 3,8432 * \Delta t$ ^{1,2398}
	600	3551610130210	1.262,00	570	3551610130230	1.332,00	19,8	4,6	579	498	$\phi = 4,5892 * \Delta t$ ^{1,2366}
1855	400	3551610130203	1.284,00	370	3551610130223	1.354,00	18,4	5,2	529	455	$\phi = 3,7038 * \Delta t$ ^{1,2663}
	500	3551610130207	1.445,00	470	3551610130227	1.515,00	21,9	6,0	636	547	$\phi = 4,6506 * \Delta t$ ^{1,2572}
	600	3551610130211	1.598,00	570	3551610130231	1.668,00	25,4	5,7	744	640	$\phi = 5,6111 * \Delta t$ ^{1,2493}
2030	500	3551610130208	1.662,00	470	3551610130228	1.732,00	23,2	6,4	670	576	$\phi = 4,8251 * \Delta t$ ^{1,2611}
	600	3551610130212	1.765,00	570	3551610130232	1.835,00	26,8	6,9	782	673	$\phi = 5,8335 * \Delta t$ ^{1,2521}
	800	3551610130213	2.086,00	770	3551610130233	2.156,00	34,2	8,8	1005	864	$\phi = 7,8573 * \Delta t$ ^{1,2401}

(*) For output at different Δt than 50°C , see page 202

STAINLESS STEEL RADIATORS

ACCESSORIES

		KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION SATIN STAINLESS STEEL (thermostatic head to be ordered separately)	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990321043	Ø 14/16/18	5991990321044
Price € 121,00		Price € 109,00	

		VALVE KRISTAL CORNER RIGHT FOR THERMOSTATIC FUNCTION SATIN STAINLESS STEEL	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990321034	Ø 14/16/18	5991990321033
Price € 132,00		Price € 120,00	

		VALVE KRISTAL CORNER LEFT FOR THERMOSTATIC FUNCTION SATIN STAINLESS STEEL	
COPPER connection	Code Nr.	MULTILAYER connection	Code Nr.
Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045
Price € 132,00		Price € 120,00	



Material: Polished stainless steel



P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in polished stainless steel with ϕ of 38 mm.
- Vertical heating elements in polished stainless steel with ϕ of 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Features:

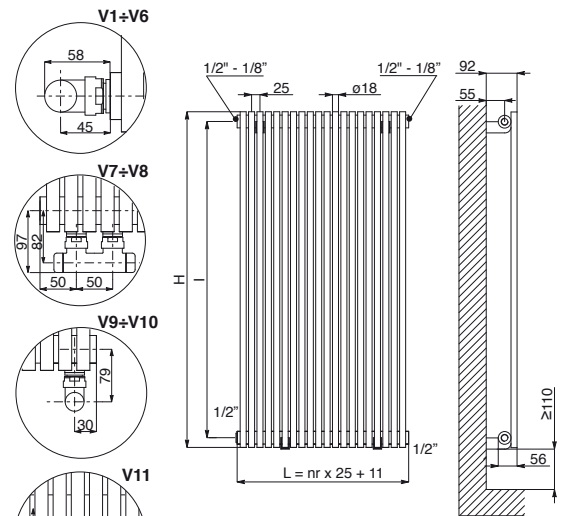
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:

See page 186

ACCESSORIES

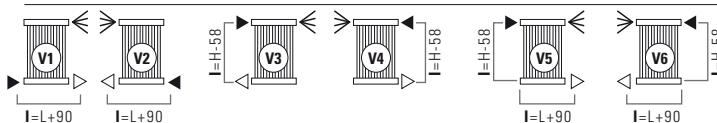
	<p>KIT 2 HOOKS POLISHED STAINLESS STEEL</p> <p>Code Nr. 5991990010216 Price € 102,50</p>		<p>TOWEL BAR POLISHED STAINLESS STEEL Width 350 mm</p> <p>Code Nr. 5991990010221 Price € 128,50</p>
Available with Width \geq 511 mm			



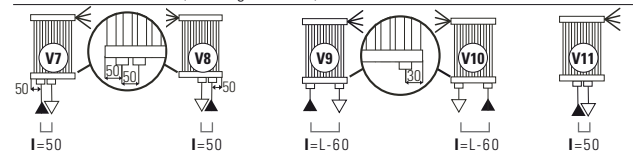
Misure for valves type Kristal Cordivari

	In		Airvent
	Out		H Height
	Sleeve		base=20 - Height=15
	Blind		
	Pipe Centres		L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300
Therm. output per el. Δt = 50 °C [Watt]	16	21,3	26,6	31,6	36,6	41,3	45,9	48,4	50,3	54,2	56,6
Dry Weight per element [kg]	0,377	0,477	0,576	0,676	0,775	0,875	0,974	1,024	1,074	1,173	1,223
Element Water Content [lt]	0,186	0,225	0,263	0,301	0,339	0,377	0,416	0,435	0,454	0,492	0,511
Exp. n	1,329	1,324	1,318	1,312	1,307	1,301	1,295	1,291	1,289	1,284	1,280
Pipe Centres (DBC) [mm] (V3-V4 only)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242

Width L [mm]	N° El. (*)	WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C)										
		80	107	133	158	183	207	230	242	252	271	283
136	5	W € 363,00	396,00	399,00	401,00	403,00	407,00	415,00	418,00	420,00	423,00	425,00
		φ= 0,4402*Δt	0,5892*Δt	0,7655*Δt	0,9302*Δt	1,1021*Δt	1,2722*Δt	1,4464*Δt	1,5504*Δt	1,6214*Δt	1,7844*Δt	1,8876*Δt
161	6	W € 400,00	438,00	444,00	449,00	453,00	460,00	471,00	476,00	480,00	485,00	488,00
		φ= 0,5282*Δt	0,7190*Δt	0,9186*Δt	1,1163*Δt	1,3226*Δt	1,5267*Δt	1,7356*Δt	1,8605*Δt	1,9457*Δt	2,1413*Δt	2,2651*Δt
186	7	W € 437,00	480,00	489,00	497,00	503,00	513,00	527,00	534,00	540,00	547,00	551,00
		φ= 0,6163*Δt	0,8389*Δt	1,0717*Δt	1,3023*Δt	1,5430*Δt	1,7811*Δt	2,0249*Δt	2,1706*Δt	2,2699*Δt	2,4982*Δt	2,6427*Δt
211	8	W € 474,00	522,00	534,00	545,00	553,00	566,00	583,00	592,00	600,00	609,00	614,00
		φ= 0,7043*Δt	0,9587*Δt	1,2248*Δt	1,4884*Δt	1,7634*Δt	2,0355*Δt	2,3142*Δt	2,4806*Δt	2,5942*Δt	2,8550*Δt	3,0202*Δt
236	9	W € 511,00	564,00	579,00	593,00	603,00	619,00	639,00	650,00	660,00	671,00	677,00
		φ= 0,7923*Δt	1,0786*Δt	1,3779*Δt	1,6744*Δt	1,9839*Δt	2,2900*Δt	2,6035*Δt	2,7907*Δt	2,9185*Δt	3,2119*Δt	3,3977*Δt
261	10	W € 548,00	606,00	624,00	641,00	653,00	672,00	695,00	708,00	720,00	733,00	740,00
		φ= 0,8804*Δt	1,1984*Δt	1,5309*Δt	1,8605*Δt	2,2043*Δt	2,5444*Δt	2,8927*Δt	3,1008*Δt	3,2428*Δt	3,5688*Δt	3,7752*Δt
286	11	W € 585,00	648,00	669,00	689,00	703,00	725,00	751,00	766,00	780,00	795,00	803,00
		φ= 0,9684*Δt	1,3182*Δt	1,6840*Δt	2,0465*Δt	2,4247*Δt	2,7989*Δt	3,1820*Δt	3,4109*Δt	3,5670*Δt	3,9257*Δt	4,1528*Δt
311	12	W € 622,00	690,00	714,00	737,00	753,00	778,00	807,00	824,00	840,00	857,00	866,00
		φ= 1,0564*Δt	1,4381*Δt	1,8371*Δt	2,2325*Δt	2,6451*Δt	3,0533*Δt	3,4713*Δt	3,7210*Δt	3,8913*Δt	4,2826*Δt	4,5303*Δt
336	13	W € 659,00	732,00	759,00	785,00	803,00	831,00	863,00	882,00	900,00	919,00	929,00
		φ= 1,1445*Δt	1,5579*Δt	1,9902*Δt	2,4186*Δt	2,8656*Δt	3,3078*Δt	3,7605*Δt	4,0311*Δt	4,2156*Δt	4,6394*Δt	4,9078*Δt
361	14	W € 696,00	774,00	804,00	833,00	853,00	884,00	919,00	940,00	960,00	981,00	992,00
		φ= 1,2325*Δt	1,6778*Δt	2,1433*Δt	2,6046*Δt	3,0860*Δt	3,5622*Δt	4,0498*Δt	4,3411*Δt	4,5399*Δt	4,9963*Δt	5,2853*Δt
386	15	W € 733,00	816,00	849,00	881,00	903,00	937,00	975,00	998,00	1,020,00	1,043,00	1,055,00
		φ= 1,3205*Δt	2,2964*Δt	2,2964*Δt	2,7907*Δt	3,3064*Δt	3,8166*Δt	4,3391*Δt	4,6512*Δt	4,8642*Δt	5,3532*Δt	5,6629*Δt
411	16	W € 770,00	858,00	894,00	929,00	953,00	990,00	1,031,00	1,056,00	1,080,00	1,105,00	1,118,00
		φ= 1,4086*Δt	1,9174*Δt	2,4495*Δt	2,9767*Δt	3,5269*Δt	4,0711*Δt	4,6284*Δt	4,9613*Δt	5,1884*Δt	5,7101*Δt	6,0404*Δt
436	17	W € 807,00	900,00	939,00	977,00	1,003,00	1,043,00	1,087,00	1,114,00	1,140,00	1,161,00	1,181,00
		φ= 1,4966*Δt	2,0373*Δt	2,6026*Δt	3,1628*Δt	3,7473*Δt	4,3255*Δt	4,9176*Δt	5,2714*Δt	5,5127*Δt	6,0670*Δt	6,4179*Δt
461	18	W € 844,00	942,00	984,00	1,025,00	1,053,00	1,096,00	1,143,00	1,172,00	1,200,00	1,229,00	1,244,00
		φ= 1,5846*Δt	2,1571*Δt	2,7557*Δt	3,3488*Δt	3,9677*Δt	4,5800*Δt	5,2069*Δt	5,5815*Δt	5,8370*Δt	6,4238*Δt	6,7954*Δt
486	19	W € 881,00	984,00	1,029,00	1,070,00	1,103,00	1,149,00	1,199,00	1,230,00	1,260,00	1,291,00	1,307,00
		φ= 1,6727*Δt	2,2770*Δt	2,9088*Δt	3,5349*Δt	4,1881*Δt	4,8344*Δt	5,4962*Δt	5,8915*Δt	6,1613*Δt	6,7807*Δt	7,1730*Δt
511	20	W € 918,00	1,026,00	1,074,00	1,121,00	1,153,00	1,202,00	1,255,00	1,288,00	1,320,00	1,353,00	1,370,00
		φ= 1,7607*Δt	2,3968*Δt	3,0619*Δt	3,7209*Δt	4,4086*Δt	5,0889*Δt	5,7854*Δt	6,2016*Δt	6,4855*Δt	7,1376*Δt	7,5505*Δt
536	21	W € 955,00	1,068,00	1,119,00	1,169,00	1,203,00	1,255,00	1,311,00	1,346,00	1,380,00	1,415,00	1,433,00
		φ= 1,8488*Δt	2,5166*Δt	3,2150*Δt	3,9070*Δt	4,6290*Δt	5,3433*Δt	6,0747*Δt	6,5117*Δt	6,8098*Δt	7,4945*Δt	7,9280*Δt
561	22	W € 992,00	1,110,00	1,164,00	1,217,00	1,253,00	1,308,00	1,367,00	1,404,00	1,440,00	1,477,00	1,496,00
		φ= 1,9369*Δt	2,6365*Δt	3,3691*Δt	4,0930*Δt	4,8494*Δt	5,5977*Δt	6,3640*Δt	6,8218*Δt	7,1341*Δt	7,8514*Δt	8,3055*Δt
586	23	W € 1,029,00	1,152,00	1,209,00	1,265,00	1,303,00	1,361,00	1,423,00	1,462,00	1,500,00	1,539,00	1,559,00
		φ= 2,0248*Δt	2,7653*Δt	3,5212*Δt	4,2790*Δt	5,0698*Δt	5,8522*Δt	6,6533*Δt	7,1319*Δt	7,4584*Δt	8,2082*Δt	8,6831*Δt
611	24	W € 1,066,00	1,194,00	1,254,00	1,313,00	1,353,00	1,414,00	1,479,00	1,520,00	1,560,00	1,601,00	1,622,00
		φ= 2,1129*Δt	2,8762*Δt	3,6743*Δt	4,4651*Δt	5,2903*Δt	6,1066*Δt	6,9425*Δt	7,4419*Δt	7,7826*Δt	8,5651*Δt	9,0606*Δt
636	25	W € 1,103,00	1,236,00	1,299,00	1,361,00	1,403,00	1,467,00	1,535,00	1,578,00	1,620,00	1,663,00	1,685,00
		φ= 2,2009*Δt	2,9960*Δt	3,8274*Δt	4,6511*Δt	5,5107*Δt	6,3611*Δt	7,2318*Δt	7,7520*Δt	8,1069*Δt	8,9220*Δt	9,4381*Δt
661	26	W € 1,140,00	1,278,00	1,344,00	1,409,00	1,453,00	1,520,00	1,591,00	1,636,00	1,680,00	1,725,00	1,748,00
		φ= 2,2889*Δt	3,1159*Δt	3,9805*Δt	4,8372*Δt	5,7311*Δt	6,6155*Δt	7,5211*Δt	8,0621*Δt	8,4312*Δt	9,2789*Δt	9,8156*Δt
686	27	W € 1,177,00	1,320,00	1,389,00	1,457,00	1,503,00	1,573,00	1,647,00	1,694,00	1,740,00	1,787,00	1,811,00
		φ= 2,3770*Δt	3,2357*Δt	4,1336*Δt	5,0232*Δt	5,9516*Δt	6,8700*Δt	7,8104*Δt	8,3722*Δt	8,7555*Δt	9,6358*Δt	10,1932*Δt
711	28	W € 1,214,00	1,362,00	1,434,00	1,505,00	1,553,00	1,626,00	1,703,00	1,752,00	1,800,00	1,849,00	1,874,00
		φ= 2,4650*Δt	3,3555*Δt	4,2866*Δt	5,2093*Δt	6,1720*Δt	7,1244*Δt	8,0996*Δt	8,6823*Δt	9,0798*Δt	9,9926*Δt	10,5707*Δt
736	29	W € 1,251,00	1,404,00	1,479,00	1,553,00	1,603,00	1,679,00	1,759,00	1,810,00	1,860,00	1,911,00	1,937,00
		φ= 2,5530*Δt	3,4754*Δt	4,4397*Δt	5,3953*Δt	6,3924*Δt	7,3788*Δt	8,3889*Δt	8,9923*Δt	9,4040*Δt	10,3495*Δt	10,9482*Δt
761	30	W € 1,288,00	1,446,00	1,524,00	1,601,00	1,653,00	1,732,00	1,815,00	1,868,00	1,920,00	1,973,00	2,000,00
		φ= 2,6411*Δt	3,5952*Δt	4,5928*Δt	5,5814*Δt	6,6128*Δt	7,6333*Δt	8,6782*Δt	9,3024*Δt	9,7283*Δt	10,7064*Δt	11,3257*Δt
786	31	W € 1,325,00	1,488,00	1,569,00	1,649,00	1,703,00	1,785,00	1,871,00	1,926,00	1,980,00	2,035,00	2,063,00
		φ= 2,7291*Δt	3,7151*Δt	4,7459*Δt	5,7674*Δt	6,8333*Δt	7,8877*Δt	8,9674*Δt	9,6125*Δt	10,0526*Δt	11,0633*Δt	11,7033*Δt
811	32	W € 1,362,00	1,530,00	1,614,00	1,697,00	1,753,00	1,838,00	1,927,00	1,984,00	2,040,00	2,097,00	2,126,00
		φ= 2,8171*Δt	3,8349*Δt	4,8990*Δt	5,9535*Δt	7,0537*Δt	8,1422*Δt	9,2567*Δt	9,9226*Δt	10,3769*Δt	11,4201*Δt	12,0808*Δt
836	33	W € 1,399,00	1,572,00	1,659,00	1,745,00	1,803,00	1,891,00	1,983,00	2,042,00	2,100,00	2,159,00	2,189,00
		φ= 2,9052*Δt	3,9547*Δt	5,0521*Δt	6,1395*Δt	7,2741*Δt	8,3966*Δt	9,5460*Δt	10,2327*Δt	10,7011*Δt	11,7770*Δt	12,4583*Δt
861	34	W € 1,436,00	1,614,00	1,704,00	1,793,00	1,853,00	1,944,00	2,039,00	2,100,00	2,160,00	2,221,00	2,252,00
		φ= 2,9932*Δt	4,0746*Δt	5,2052*Δt	6,3255*Δt	7,4946*Δt	8,6511*Δt	9,8353*Δt	10,5428*Δt	11,0254*Δt	12,1339*Δt	12,8358*Δt
886	35	W € 1,473,00	1,656,00	1,749,00	1,841,00	1,903,00	1,997,00	2,095,00	2,158,00	2,220,00	2,283,00	2,315,00
		φ= 3,0813*Δt	4,1944*Δt	5,3583*Δt	6,5116*Δt	7,7150*Δt	8,9055*Δt	10,1245*Δt	10,9528*Δt	11,3497*Δt	12,4908*Δt	13,2134*Δt

(*) W= Watt thermal output - For output at different Δt than 50°C, see page 202
Other heights available on request from 400 mm to 2300 mm.

STAINLESS STEEL
RADIATORS





Material: Polished stainless steel

P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in polished stainless steel with ϕ of 38 mm.
- Vertical heating elements in polished stainless steel with ϕ of 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

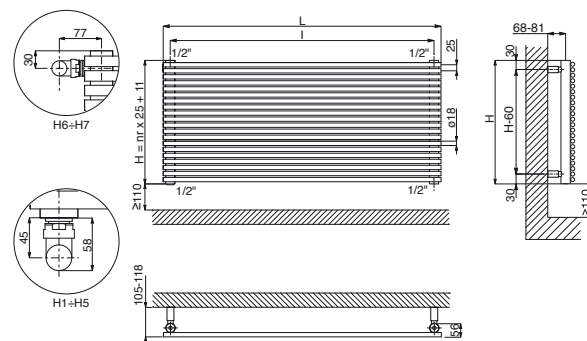
The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Features:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:

See page 186



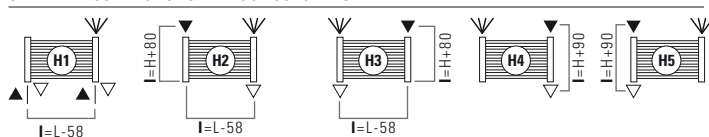
Misures for valves type Kristal Cordivari

ACCESSORIES

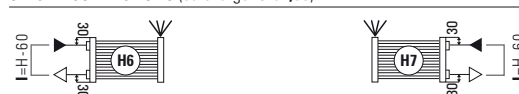
	<p>KIT 2 HOOKS POLISHED STAINLESS STEEL</p> <p>Code Nr. 5991990010216 Price € 102,50</p>		<p>TOWEL BAR POLISHED STAINLESS STEEL Width 350 mm</p> <p>Code Nr. 5991990010221 Price € 128,50</p>
		Available with Width > 500 mm	

LEGEND	
	In
	Out
	Airvent
	H Height
	Sleeve base=20 - Height=15
	Blind
	Pipe Centres L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from H1 to H7) Except bidirectional pipe connection.

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,327	0,377	0,477	0,576	0,676	0,775	0,825	0,875	0,924	0,974	1,024	1,074
Element Water Content [lit]	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Pipe Centres (DBC) [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El.	(*)	WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C)											
			W	W	W	W	W	W	W	W	W	W		
311	12	W	167	200	267	334	400	467	500	534	567	600	634	667
		Φ=	549.00 1,3019*Δt ²⁴⁰⁵	622.00 1,5620*Δt ²⁴⁰⁵	690.00 2,0826*Δt ²⁴⁰⁵	714.00 2,6033*Δt ²⁴⁰⁵	737.00 3,1240*Δt ²⁴⁰⁵	753.00 3,6446*Δt ²⁴⁰⁵	762.00 3,9049*Δt ²⁴⁰⁵	778.00 4,1653*Δt ²⁴⁰⁵	796.00 4,4256*Δt ²⁴⁰⁵	807.00 4,6859*Δt ²⁴⁰⁵	824.00 4,9463*Δt ²⁴⁰⁵	840.00 5,2066*Δt ²⁴⁰⁵
336	13	W	181	217	290	362	435	507	543	580	616	652	688	725
		Φ=	579.00 1,4185*Δt ²³⁶¹	659.00 1,7022*Δt ²³⁶¹	732.00 2,2696*Δt ²³⁶¹	759.00 2,8370*Δt ²³⁶¹	785.00 3,4044*Δt ²³⁶¹	803.00 3,9718*Δt ²³⁶¹	813.00 4,2355*Δt ²³⁶¹	831.00 4,5392*Δt ²³⁶¹	851.00 4,8229*Δt ²³⁶¹	863.00 5,1066*Δt ²³⁶¹	882.00 5,3902*Δt ²³⁶¹	900.00 5,6739*Δt ²³⁶¹
361	14	W	196	235	313	391	469	547	587	626	665	704	743	782
		Φ=	609.00 1,5355*Δt ²³⁸⁹	696.00 1,8428*Δt ²³⁸⁹	774.00 2,4570*Δt ²³⁸⁹	804.00 3,0713*Δt ²³⁸⁹	833.00 3,6856*Δt ²³⁸⁹	853.00 4,2998*Δt ²³⁸⁹	864.00 4,6070*Δt ²³⁸⁹	884.00 4,9141*Δt ²³⁸⁹	906.00 5,2212*Δt ²³⁸⁹	919.00 5,5283*Δt ²³⁸⁹	940.00 5,8355*Δt ²³⁸⁹	960.00 6,1426*Δt ²³⁸⁹
386	15	W	210	252	336	420	504	588	630	672	713	755	797	839
		Φ=	639.00 1,6535*Δt ²³⁸¹	733.00 1,9842*Δt ²³⁸¹	816.00 2,6457*Δt ²³⁸¹	849.00 3,3071*Δt ²³⁸¹	881.00 3,9685*Δt ²³⁸¹	903.00 4,6293*Δt ²³⁸¹	915.00 4,9606*Δt ²³⁸¹	937.00 5,2913*Δt ²³⁸¹	961.00 5,6220*Δt ²³⁸¹	975.00 5,9527*Δt ²³⁸¹	998.00 6,2834*Δt ²³⁸¹	1,020.00 6,6142*Δt ²³⁸¹
411	16	W	224	269	359	448	538	628	672	717	762	807	852	897
		Φ=	669.00 1,7719*Δt ²³⁷³	770.00 2,1262*Δt ²³⁷³	858.00 2,8350*Δt ²³⁷³	894.00 3,5437*Δt ²³⁷³	929.00 4,2525*Δt ²³⁷³	953.00 4,9612*Δt ²³⁷³	966.00 5,3156*Δt ²³⁷³	990.00 5,6700*Δt ²³⁷³	1,016.00 6,0244*Δt ²³⁷³	1,031.00 6,3787*Δt ²³⁷³	1,056.00 6,7331*Δt ²³⁷³	1,080.00 7,0875*Δt ²³⁷³
436	17	W	238	286	382	477	572	668	715	763	811	858	906	954
		Φ=	699.00 1,8909*Δt ²³⁶⁶	807.00 2,2679*Δt ²³⁶⁶	900.00 3,0239*Δt ²³⁶⁶	939.00 3,7799*Δt ²³⁶⁶	977.00 4,5359*Δt ²³⁶⁶	1,003.00 5,2919*Δt ²³⁶⁶	1,017.00 5,6969*Δt ²³⁶⁶	1,043.00 6,0478*Δt ²³⁶⁶	1,071.00 6,4258*Δt ²³⁶⁶	1,087.00 6,8038*Δt ²³⁶⁶	1,114.00 7,1818*Δt ²³⁶⁶	1,140.00 7,5598*Δt ²³⁶⁶
461	18	W	253	303	404	505	606	707	758	808	859	910	960	1011
		Φ=	729.00 2,0089*Δt ²³⁵⁸	844.00 2,4105*Δt ²³⁵⁸	942.00 3,2140*Δt ²³⁵⁸	984.00 4,0176*Δt ²³⁵⁸	1,025.00 4,8211*Δt ²³⁵⁸	1,053.00 5,6246*Δt ²³⁵⁸	1,068.00 6,0263*Δt ²³⁵⁸	1,096.00 6,4281*Δt ²³⁵⁸	1,126.00 6,8298*Δt ²³⁵⁸	1,143.00 7,2316*Δt ²³⁵⁸	1,172.00 7,6334*Δt ²³⁵⁸	1,200.00 8,0351*Δt ²³⁵⁸
486	19	W	267	320	427	534	640	747	800	854	907	960	1014	1067
		Φ=	759.00 2,1279*Δt ²³⁵⁰	881.00 2,5535*Δt ²³⁵⁰	984.00 3,4047*Δt ²³⁵⁰	1,029.00 4,2559*Δt ²³⁵⁰	1,073.00 5,1070*Δt ²³⁵⁰	1,103.00 5,9582*Δt ²³⁵⁰	1,119.00 6,3838*Δt ²³⁵⁰	1,149.00 6,8094*Δt ²³⁵⁰	1,181.00 7,2350*Δt ²³⁵⁰	1,199.00 7,6606*Δt ²³⁵⁰	1,230.00 8,0861*Δt ²³⁵⁰	1,260.00 8,5117*Δt ²³⁵⁰
511	20	W	281	337	449	562	674	787	843	899	955	1011	1067	1124
		Φ=	789.00 2,2474*Δt ²³⁴²	918.00 2,6969*Δt ²³⁴²	1,026.00 3,5959*Δt ²³⁴²	1,074.00 4,4948*Δt ²³⁴²	1,121.00 5,3938*Δt ²³⁴²	1,153.00 6,2927*Δt ²³⁴²	1,170.00 6,7422*Δt ²³⁴²	1,202.00 7,1917*Δt ²³⁴²	1,236.00 7,6412*Δt ²³⁴²	1,255.00 8,0907*Δt ²³⁴²	1,288.00 8,5402*Δt ²³⁴²	1,320.00 8,9897*Δt ²³⁴²
536	21	W	295	354	472	590	708	826	885	944	1003	1062	1121	1180
		Φ=	819.00 2,3669*Δt ²³³⁴	955.00 2,9402*Δt ²³³⁴	1,068.00 3,7889*Δt ²³³⁴	1,119.00 4,7336*Δt ²³³⁴	1,169.00 5,6804*Δt ²³³⁴	1,203.00 6,6271*Δt ²³³⁴	1,221.00 7,1005*Δt ²³³⁴	1,255.00 7,5738*Δt ²³³⁴	1,291.00 8,0472*Δt ²³³⁴	1,311.00 8,5206*Δt ²³³⁴	1,346.00 8,9939*Δt ²³³⁴	1,380.00 9,4673*Δt ²³³⁴
561	22	W	309	371	494	618	741	865	927	988	1050	1112	1174	1235
		Φ=	849.00 2,4865*Δt ²³²⁶	992.00 2,9839*Δt ²³²⁶	1,110.00 3,9785*Δt ²³²⁶	1,164.00 4,9731*Δt ²³²⁶	1,217.00 5,9677*Δt ²³²⁶	1,253.00 6,9623*Δt ²³²⁶	1,272.00 7,4596*Δt ²³²⁶	1,308.00 7,9570*Δt ²³²⁶	1,346.00 8,4543*Δt ²³²⁶	1,367.00 8,9516*Δt ²³²⁶	1,404.00 9,4489*Δt ²³²⁶	1,440.00 9,9462*Δt ²³²⁶
586	23	W	323	387	516	645	774	904	968	1033	1097	1162	1226	1291
		Φ=	879.00 2,6069*Δt ²³¹⁸	1,029.00 3,1274*Δt ²³¹⁸	1,152.00 4,1699*Δt ²³¹⁸	1,209.00 5,2124*Δt ²³¹⁸	1,265.00 6,2549*Δt ²³¹⁸	1,303.00 7,2974*Δt ²³¹⁸	1,323.00 7,8186*Δt ²³¹⁸	1,361.00 8,3398*Δt ²³¹⁸	1,401.00 8,8611*Δt ²³¹⁸	1,423.00 9,3823*Δt ²³¹⁸	1,462.00 9,9036*Δt ²³¹⁸	1,500.00 10,4248*Δt ²³¹⁸
611	24	W	337	404	538	673	808	942	1010	1077	1144	1211	1279	1346
		Φ=	909.00 2,7275*Δt ²³¹⁰	1,066.00 3,2701*Δt ²³¹⁰	1,194.00 4,3602*Δt ²³¹⁰	1,254.00 5,4502*Δt ²³¹⁰	1,313.00 6,5402*Δt ²³¹⁰	1,353.00 7,6303*Δt ²³¹⁰	1,374.00 8,1753*Δt ²³¹⁰	1,414.00 8,7203*Δt ²³¹⁰	1,456.00 9,2654*Δt ²³¹⁰	1,479.00 9,8104*Δt ²³¹⁰	1,520.00 10,3554*Δt ²³¹⁰	1,560.00 10,9004*Δt ²³¹⁰
636	25	W	350	420	560	700	840	981	1051	1121	1191	1261	1331	1401
		Φ=	939.00 2,8449*Δt ²³⁰³	1,103.00 3,4139*Δt ²³⁰³	1,236.00 4,5519*Δt ²³⁰³	1,299.00 5,6899*Δt ²³⁰³	1,361.00 6,8279*Δt ²³⁰³	1,403.00 7,9658*Δt ²³⁰³	1,425.00 8,5348*Δt ²³⁰³	1,467.00 9,1038*Δt ²³⁰³	1,511.00 9,6728*Δt ²³⁰³	1,535.00 10,2418*Δt ²³⁰³	1,578.00 10,8108*Δt ²³⁰³	1,620.00 11,3798*Δt ²³⁰³
661	26	W	364	437	582	728	873	1019	1091	1164	1237	1310	1382	1455
		Φ=	969.00 2,9649*Δt ²²⁹⁵	1,140.00 3,5576*Δt ²²⁹⁵	1,278.00 4,7435*Δt ²²⁹⁵	1,344.00 5,9294*Δt ²²⁹⁵	1,409.00 7,1153*Δt ²²⁹⁵	1,453.00 8,3011*Δt ²²⁹⁵	1,476.00 8,8941*Δt ²²⁹⁵	1,520.00 9,4870*Δt ²²⁹⁵	1,566.00 10,0799*Δt ²²⁹⁵	1,591.00 10,6729*Δt ²²⁹⁵	1,636.00 11,2658*Δt ²²⁹⁵	1,680.00 11,8588*Δt ²²⁹⁵
686	27	W	377	453	604	755	906	1056	1132	1207	1283	1358	1434	1509
		Φ=	999.00 3,0849*Δt ²²⁸⁷	1,177.00 3,7012*Δt ²²⁸⁷	1,320.00 4,9349*Δt ²²⁸⁷	1,389.00 6,1687*Δt ²²⁸⁷	1,457.00 7,4024*Δt ²²⁸⁷	1,503.00 8,6362*Δt ²²⁸⁷	1,527.00 9,2530*Δt ²²⁸⁷	1,573.00 9,8699*Δt ²²⁸⁷	1,621.00 10,4866*Δt ²²⁸⁷	1,647.00 11,1036*Δt ²²⁸⁷	1,694.00 11,7205*Δt ²²⁸⁷	1,740.00 12,3374*Δt ²²⁸⁷
711	28	W	391	469	625	782	938	1094	1172	1250	1329	1407	1485	1563
		Φ=	1,029.00 3,2043*Δt ²²⁷⁹	1,214.00 3,8452*Δt ²²⁷⁹	1,362.00 5,1269*Δt ²²⁷⁹	1,434.00 6,4086*Δt ²²⁷⁹	1,505.00 7,6903*Δt ²²⁷⁹	1,553.00 8,9721*Δt ²²⁷⁹	1,578.00 9,6129*Δt ²²⁷⁹	1,626.00 10,2538*Δt ²²⁷⁹	1,676.00 10,8946*Δt ²²⁷⁹	1,703.00 11,5355*Δt ²²⁷⁹	1,752.00 12,1764*Δt ²²⁷⁹	1,800.00 12,8172*Δt ²²⁷⁹
736	29	W	404	485	646	808	970	1131	1212	1293	1374	1455	1535	1616
		Φ=	1,059.00 3,3238*Δt ²²⁷¹	1,251.00 3,9885*Δt ²²⁷¹	1,404.00 5,3180*Δt ²²⁷¹	1,479.00 6,6475*Δt ²²⁷¹	1,553.00 7,9770*Δt ²²⁷¹	1,603.00 9,3065*Δt ²²⁷¹	1,629.00 9,9713*Δt ²²⁷¹	1,679.00 10,6360*Δt ²²⁷¹	1,731.00 11,3008*Δt ²²⁷¹	1,759.00 11,9655*Δt ²²⁷¹	1,810.00 12,6303*Δt ²²⁷¹	1,860.00 13,2950*Δt ²²⁷¹
761	30	W	417	501	668	835	1001	1168	1252	1335	1419	1502	1586	1669
		Φ=	1,089.00 3,4431*Δt ²²⁶³	1,288.00 4,1317*Δt ²²⁶³	1,446.00 5,5090*Δt ²²⁶³	1,524.00 6,8862*Δt ²²⁶³	1,601.00 8,2634*Δt ²²⁶³	1,653.00 9,6407*Δt ²²⁶³	1,680.00 10,3293*Δt ²²⁶³	1,732.00 11,0179*Δt ²²⁶³	1,786.00 11,7065*Δt ²²⁶³	1,815.00 12,3952*Δt ²²⁶³	1,868.00 13,0838*Δt ²²⁶³	1,920.00 13,7724*Δt ²²⁶³
786	31	W	430	516	689	861	1033	1205	1291	1377	1463	1549	1635	1721
		Φ=	1,119.00 3,5623*Δt ²²⁵⁵	1,325.00 4,2748*Δt ²²⁵⁵	1,488.00 5,6997*Δt ²²⁵⁵	1,569.00 7,1247*Δt ²²⁵⁵	1,649.00 8,5496*Δt ²²⁵⁵	1,703.00 9,9745*Δt ²²⁵⁵	1,731.00 10,6870*Δt ²²⁵⁵	1,785.00 11,3995*Δt ²²⁵⁵	1,841.00 12,1119*Δt ²²⁵⁵	1,871.00 12,8244*Δt ²²⁵⁵	1,926.00 13,5369*Δt ²²⁵⁵	1,980.00 14,2493*Δt ²²⁵⁵
811	32	W	443	532	709	887	1064	1242	1330	1419	1508	1596	1685	1774
		Φ=	1,149.00 3,6819*Δt ²²⁴⁷	1,362.00 4,4182*Δt ²²⁴⁷										



Material: Satin stainless steel



P. max: 8 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/8" gas for Airvent	

Material:

- Horizontal collectors in satin stainless steel, ø 38 mm.
- Vertical collectors in satin stainless steel ø 18 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Features:

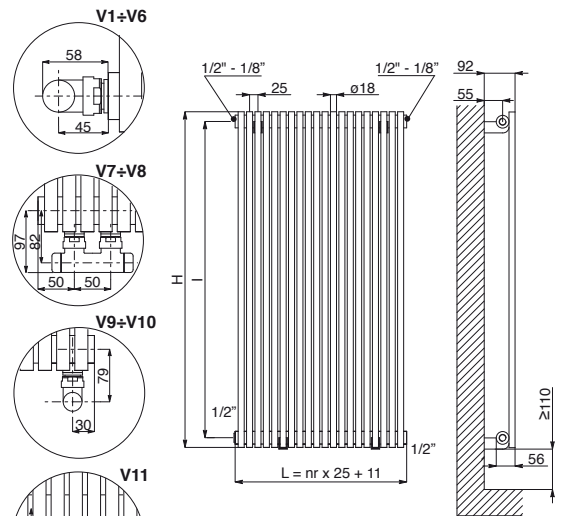
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:








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ACCESSORIES

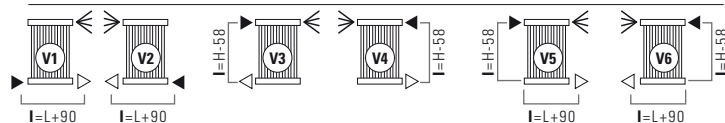
	KIT 2 HOOKS SATIN STAINLESS STEEL Code Nr. 5991990010217 Price € 122,00		TOWEL BAR SATIN STAINLESS STEEL Width 350 mm Code Nr. 5991990010222 Price € 149,00
Available with Width ≥ 511 mm			



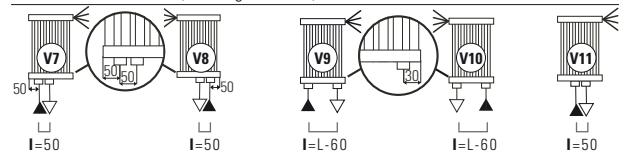
Misure for valves type Kristal Cordivari

LEGEND	
	In
	Out
	Airvent
	H Height
	Sleeve base=20 - Height=15
	Blind
	L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (surcharge € 62,00)



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

HEIGHT H [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	14,0	16,4	21,2	25,9	30,5	35,1	37,4	39,7	41,9	44,2	46,5	48,8
Dry Weight per element [kg]	0,327	0,377	0,477	0,576	0,676	0,775	0,825	0,875	0,924	0,974	1,024	1,074
Element Water Content [lit]	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Exp. n	1,2694	1,2767	1,2911	1,3056	1,3200	1,3146	1,3118	1,3091	1,3063	1,3036	1,3062	1,3087
Pipe Centres (DBC) [mm] (V3-V4 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Width L [mm]	N° El. (*)	WATT THERMAL OUTPUT $\Delta T=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)												
		W €	W €	W €	W €	W €	W €	W €	W €	W €	W €	W €	W €	
136	5	70 € 329,00 = 0,4880 * Δt	82 € 344,00 = 0,5586 * Δt	106 € 355,00 = 0,6788 * Δt	129 € 360,00 = 0,7827 * Δt	152 € 385,00 = 0,8719 * Δt	175 € 401,00 = 1,0246 * Δt	187 € 411,00 = 1,1035 * Δt	198 € 423,00 = 1,1833 * Δt	210 € 437,00 = 1,2651 * Δt	221 € 440,00 = 1,3481 * Δt	233 € 454,00 = 1,4036 * Δt	244 € 466,00 = 1,4580 * Δt	
		84 € 369,00 = 0,5855 * Δt	99 € 385,00 = 0,6679 * Δt	127 € 397,00 = 0,8146 * Δt	155 € 404,00 = 0,9392 * Δt	183 € 433,00 = 1,0463 * Δt	210 € 452,00 = 1,2295 * Δt	224 € 465,00 = 1,3242 * Δt	238 € 478,00 = 1,4199 * Δt	252 € 494,00 = 1,5181 * Δt	265 € 498,00 = 1,6177 * Δt	279 € 514,00 = 1,6843 * Δt	293 € 528,00 = 1,7496 * Δt	311 € 546,00 = 1,8325 * Δt
161	6	98 € 409,00 = 0,6832 * Δt	115 € 426,00 = 0,7792 * Δt	148 € 439,00 = 0,9504 * Δt	181 € 448,00 = 1,0958 * Δt	213 € 481,00 = 1,2207 * Δt	246 € 503,00 = 1,4345 * Δt	262 € 519,00 = 1,5449 * Δt	278 € 533,00 = 1,6586 * Δt	294 € 551,00 = 1,7712 * Δt	309 € 556,00 = 1,8873 * Δt	326 € 574,00 = 1,9950 * Δt	341 € 590,00 = 2,0413 * Δt	360 € 610,00 = 2,1369 * Δt
		112 € 449,00 = 0,7808 * Δt	131 € 467,00 = 0,8905 * Δt	170 € 481,00 = 1,0861 * Δt	207 € 492,00 = 1,2523 * Δt	244 € 529,00 = 1,3951 * Δt	281 € 554,00 = 1,6394 * Δt	299 € 573,00 = 1,7656 * Δt	317 € 588,00 = 1,8933 * Δt	335 € 608,00 = 2,0247 * Δt	354 € 614,00 = 2,1698 * Δt	372 € 634,00 = 2,2457 * Δt	390 € 652,00 = 2,3329 * Δt	409 € 670,00 = 2,4245 * Δt
186	7	126 € 489,00 = 0,8784 * Δt	148 € 508,00 = 1,0019 * Δt	191 € 523,00 = 1,2219 * Δt	233 € 536,00 = 1,4088 * Δt	274 € 577,00 = 1,5695 * Δt	316 € 605,00 = 1,8443 * Δt	336 € 627,00 = 1,9864 * Δt	357 € 643,00 = 2,1299 * Δt	377 € 665,00 = 2,2772 * Δt	398 € 672,00 = 2,4265 * Δt	419 € 694,00 = 2,5264 * Δt	439 € 714,00 = 2,6245 * Δt	458 € 730,00 = 2,7245 * Δt
		140 € 529,00 = 0,9760 * Δt	164 € 549,00 = 1,1132 * Δt	212 € 565,00 = 1,3577 * Δt	259 € 580,00 = 1,5654 * Δt	305 € 625,00 = 1,7439 * Δt	351 € 656,00 = 2,0492 * Δt	374 € 681,00 = 2,2071 * Δt	397 € 698,00 = 2,3666 * Δt	419 € 722,00 = 2,5302 * Δt	442 € 730,00 = 2,6961 * Δt	465 € 754,00 = 2,8151 * Δt	488 € 776,00 = 2,9161 * Δt	511 € 800,00 = 3,0200 * Δt
211	8	154 € 569,00 = 1,0736 * Δt	181 € 590,00 = 1,2245 * Δt	233 € 607,00 = 1,4934 * Δt	285 € 624,00 = 1,7219 * Δt	335 € 673,00 = 1,9183 * Δt	386 € 707,00 = 2,2542 * Δt	411 € 735,00 = 2,4278 * Δt	436 € 753,00 = 2,6032 * Δt	461 € 779,00 = 2,7833 * Δt	486 € 788,00 = 2,9685 * Δt	512 € 814,00 = 3,0878 * Δt	537 € 838,00 = 3,2077 * Δt	562 € 860,00 = 3,3292 * Δt
		168 € 609,00 = 1,1712 * Δt	197 € 631,00 = 1,3358 * Δt	254 € 649,00 = 1,6292 * Δt	310 € 668,00 = 1,8785 * Δt	366 € 721,00 = 2,0927 * Δt	421 € 758,00 = 2,4591 * Δt	448 € 789,00 = 2,6485 * Δt	476 € 808,00 = 2,8399 * Δt	503 € 836,00 = 3,0363 * Δt	531 € 846,00 = 3,2345 * Δt	558 € 874,00 = 3,3885 * Δt	585 € 900,00 = 3,4993 * Δt	612 € 920,00 = 3,6100 * Δt
236	9	182 € 649,00 = 1,2688 * Δt	214 € 672,00 = 1,4471 * Δt	276 € 691,00 = 1,7650 * Δt	336 € 712,00 = 2,0350 * Δt	396 € 769,00 = 2,2670 * Δt	456 € 809,00 = 2,6640 * Δt	486 € 843,00 = 2,8692 * Δt	515 € 863,00 = 3,0766 * Δt	545 € 893,00 = 3,2893 * Δt	575 € 904,00 = 3,5050 * Δt	605 € 934,00 = 3,6492 * Δt	634 € 962,00 = 3,7909 * Δt	663 € 990,00 = 3,9399 * Δt
		196 € 689,00 = 1,3664 * Δt	230 € 713,00 = 1,5584 * Δt	297 € 733,00 = 1,9007 * Δt	362 € 756,00 = 2,1915 * Δt	427 € 817,00 = 2,4414 * Δt	491 € 860,00 = 2,8869 * Δt	523 € 897,00 = 3,0899 * Δt	555 € 918,00 = 3,3132 * Δt	587 € 950,00 = 3,5423 * Δt	619 € 962,00 = 3,7746 * Δt	651 € 994,00 = 3,9299 * Δt	683 € 1,024,00 = 4,0825 * Δt	715 € 1,056,00 = 4,2425 * Δt
261	10	210 € 729,00 = 1,4640 * Δt	246 € 754,00 = 1,6698 * Δt	318 € 775,00 = 2,0385 * Δt	388 € 800,00 = 2,3481 * Δt	457 € 865,00 = 2,6158 * Δt	526 € 911,00 = 3,0738 * Δt	561 € 951,00 = 3,3106 * Δt	595 € 973,00 = 3,5499 * Δt	629 € 1,007,00 = 3,7953 * Δt	663 € 1,020,00 = 4,0442 * Δt	698 € 1,054,00 = 4,2107 * Δt	732 € 1,086,00 = 4,3741 * Δt	766 € 1,118,00 = 4,5465 * Δt
		224 € 769,00 = 1,5616 * Δt	263 € 795,00 = 1,7811 * Δt	339 € 817,00 = 2,1723 * Δt	414 € 844,00 = 2,5046 * Δt	488 € 913,00 = 2,7902 * Δt	561 € 962,00 = 3,2785 * Δt	598 € 1,005,00 = 3,5313 * Δt	634 € 1,028,00 = 3,7865 * Δt	671 € 1,064,00 = 4,0484 * Δt	707 € 1,078,00 = 4,3138 * Δt	744 € 1,114,00 = 4,4914 * Δt	780 € 1,148,00 = 4,6657 * Δt	816 € 1,182,00 = 4,8425 * Δt
286	11	238 € 809,00 = 1,6592 * Δt	279 € 836,00 = 1,8924 * Δt	360 € 859,00 = 2,3080 * Δt	440 € 888,00 = 2,6612 * Δt	518 € 961,00 = 2,9646 * Δt	596 € 1,013,00 = 3,4637 * Δt	635 € 1,059,00 = 3,7520 * Δt	674 € 1,083,00 = 4,0232 * Δt	713 € 1,121,00 = 4,3014 * Δt	752 € 1,136,00 = 4,5834 * Δt	791 € 1,174,00 = 4,7721 * Δt	829 € 1,210,00 = 4,9673 * Δt	868 € 1,246,00 = 5,1670 * Δt
		252 € 849,00 = 1,7568 * Δt	296 € 877,00 = 2,0037 * Δt	382 € 901,00 = 2,4438 * Δt	466 € 932,00 = 2,8177 * Δt	549 € 1,009,00 = 3,1390 * Δt	631 € 1,064,00 = 3,6886 * Δt	673 € 1,113,00 = 3,9277 * Δt	714 € 1,138,00 = 4,2598 * Δt	755 € 1,178,00 = 4,5544 * Δt	796 € 1,194,00 = 4,8531 * Δt	837 € 1,234,00 = 5,0528 * Δt	878 € 1,272,00 = 5,2489 * Δt	919 € 1,310,00 = 5,4525 * Δt
311	12	266 € 889,00 = 1,8544 * Δt	312 € 918,00 = 2,1150 * Δt	403 € 943,00 = 2,5796 * Δt	492 € 976,00 = 2,9742 * Δt	579 € 1,057,00 = 3,3134 * Δt	667 € 1,115,00 = 3,8936 * Δt	710 € 1,167,00 = 4,1934 * Δt	753 € 1,193,00 = 4,4965 * Δt	797 € 1,235,00 = 4,8074 * Δt	840 € 1,252,00 = 5,1227 * Δt	884 € 1,294,00 = 5,3335 * Δt	927 € 1,334,00 = 5,5406 * Δt	970 € 1,374,00 = 5,7544 * Δt
		280 € 929,00 = 1,9520 * Δt	329 € 959,00 = 2,2263 * Δt	424 € 985,00 = 2,7153 * Δt	517 € 1,020,00 = 3,1308 * Δt	610 € 1,105,00 = 3,4878 * Δt	702 € 1,166,00 = 4,0985 * Δt	747 € 1,221,00 = 4,4141 * Δt	793 € 1,248,00 = 4,7332 * Δt	839 € 1,292,00 = 5,0605 * Δt	884 € 1,310,00 = 5,3923 * Δt	930 € 1,354,00 = 5,6142 * Δt	976 € 1,396,00 = 5,8322 * Δt	1021 € 1,438,00 = 6,0594 * Δt
336	13	282 € 899,00 = 1,8998 * Δt	332 € 928,00 = 2,1808 * Δt	424 € 953,00 = 2,6544 * Δt	517 € 988,00 = 3,0702 * Δt	610 € 1,073,00 = 3,4382 * Δt	702 € 1,158,00 = 3,9702 * Δt	747 € 1,213,00 = 4,2857 * Δt	793 € 1,268,00 = 4,6027 * Δt	839 € 1,323,00 = 4,9307 * Δt	884 € 1,378,00 = 5,2617 * Δt	930 € 1,433,00 = 5,5987 * Δt	976 € 1,488,00 = 5,9417 * Δt	1021 € 1,543,00 = 6,2907 * Δt
		296 € 939,00 = 2,0000 * Δt	346 € 968,00 = 2,4628 * Δt	440 € 993,00 = 2,9400 * Δt	533 € 1,028,00 = 3,3557 * Δt	626 € 1,113,00 = 3,7237 * Δt	718 € 1,198,00 = 4,2557 * Δt	763 € 1,253,00 = 4,5712 * Δt	809 € 1,308,00 = 4,8982 * Δt	855 € 1,363,00 = 5,2352 * Δt	900 € 1,418,00 = 5,5847 * Δt	946 € 1,473,00 = 5,9372 * Δt	992 € 1,528,00 = 6,2967 * Δt	1037 € 1,583,00 = 6,6592 * Δt
361	14	300 € 949,00 = 2,0376 * Δt	350 € 978,00 = 2,3994 * Δt	440 € 1,003,00 = 2,9400 * Δt	533 € 1,038,00 = 3,3557 * Δt	626 € 1,123,00 = 3,7237 * Δt	718 € 1,208,00 = 4,2557 * Δt	763 € 1,263,00 = 4,5712 * Δt	809 € 1,318,00 = 4,8982 * Δt	855 € 1,373,00 = 5,2352 * Δt	900 € 1,428,00 = 5,5847 * Δt	946 € 1,483,00 = 5,9372 * Δt	992 € 1,538,00 = 6,2967 * Δt	1037 € 1,593,00 = 6,6592 * Δt
		314 € 989,00 = 2,1378 * Δt	364 € 1,018,00 = 2,7622 * Δt	454 € 1,043,00 = 3,3024 * Δt	547 € 1,078,00 = 3,7179 * Δt	640 € 1,163,00 = 4,0929 * Δt	732 € 1,248,00 = 4,6249 * Δt	777 € 1,303,00 = 4,9404 * Δt	823 € 1,358,00 = 5,2879 * Δt	869 € 1,413,00 = 5,6454 * Δt	914 € 1,468,00 = 6,0029 * Δt	960 € 1,523,00 = 6,3604 * Δt	1005 € 1,578,00 = 6,7179 * Δt	1051 € 1,633,00 = 7,0854 * Δt
386	15	300 € 949,00 = 2,0376 * Δt	350 € 978,00 = 2,3994 * Δt	440 € 1,003,00 = 2,9400 * Δt	533 € 1,038,00 = 3,3557 * Δt	626 € 1,123,00 = 3,7237 * Δt	718 € 1,208,00 = 4,2557 * Δt	763 € 1,263,00 = 4,5712 * Δt	809 € 1,318,00 = 4,8982 * Δt	855 € 1,373,00 = 5,2352 * Δt	900 € 1,428,00 = 5,5847 * Δt	946 € 1,483,00 = 5,9372 * Δt	992 € 1,538,00 = 6,2967 * Δt	1037 € 1,593,00 = 6,6592 * Δt
		314 € 989,00 = 2,1378 * Δt	364 € 1,018,00 = 2,7622 * Δt	454 € 1,043,00 = 3,3024 * Δt	547 € 1,078,00 = 3,7179 * Δt	640 € 1,163,00 = 4,0929 * Δt	732 € 1,248,00 = 4,6249 * Δt	777 € 1,303,00 = 4,9404 * Δt	823 € 1,358,00 = 5,2879 * Δt	869 € 1,413,00 = 5,6454 * Δt	914 € 1,468,00 = 6,0029 * Δt	960 € 1,523,00 = 6,3604 * Δt	1005 € 1,578,00 = 6,7179 * <	

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,327	0,377	0,477	0,576	0,676	0,775	0,825	0,875	0,924	0,974	1,024	1,074
Element Water Content [lit]	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Pipe Centres (DBC) [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El.	(*)	WATT THERMAL OUTPUT $\Delta T=50^{\circ}C$ 75/65/20°C ($\Delta T=50^{\circ}C$)											
			173	208	277	346	416	485	519	554	589	623	658	693
311	12	W	173	208	277	346	416	485	519	554	589	623	658	693
		€	609,00	631,00	649,00	668,00	721,00	758,00	789,00	808,00	836,00	846,00	874,00	900,00
336	13	W	188	225	301	376	451	526	564	601	639	676	714	752
		€	649,00	672,00	691,00	712,00	769,00	809,00	843,00	863,00	893,00	904,00	934,00	962,00
361	14	W	203	243	324	405	486	567	608	648	689	730	770	811
		€	689,00	713,00	733,00	756,00	817,00	860,00	897,00	918,00	950,00	962,00	994,00	1.024,00
386	15	W	217	261	348	435	522	609	652	696	739	783	826	870
		€	729,00	754,00	775,00	800,00	865,00	911,00	951,00	973,00	1.007,00	1.020,00	1.054,00	1.086,00
411	16	W	232	279	371	464	557	650	696	743	789	836	882	928
		€	769,00	795,00	817,00	844,00	913,00	962,00	1.005,00	1.028,00	1.064,00	1.078,00	1.114,00	1.148,00
436	17	W	247	296	395	494	592	691	740	790	839	888	938	987
		€	809,00	836,00	859,00	888,00	961,00	1.013,00	1.059,00	1.083,00	1.121,00	1.136,00	1.174,00	1.210,00
461	18	W	261	314	418	523	627	732	784	837	889	941	994	1.046
		€	849,00	877,00	901,00	932,00	1.009,00	1.064,00	1.113,00	1.138,00	1.178,00	1.194,00	1.234,00	1.272,00
486	19	W	276	331	442	552	663	773	828	883	939	994	1.049	1.104
		€	889,00	918,00	943,00	976,00	1.057,00	1.115,00	1.167,00	1.193,00	1.235,00	1.252,00	1.294,00	1.330,00
511	20	W	291	349	465	581	697	814	872	930	988	1.046	1.104	1.162
		€	929,00	959,00	985,00	1.020,00	1.105,00	1.166,00	1.221,00	1.248,00	1.292,00	1.310,00	1.354,00	1.396,00
536	21	W	305	366	488	610	732	854	915	976	1.038	1.099	1.160	1.221
		€	969,00	1.000,00	1.027,00	1.064,00	1.153,00	1.217,00	1.275,00	1.303,00	1.349,00	1.368,00	1.414,00	1.458,00
561	22	W	320	384	511	639	767	895	959	1.023	1.087	1.151	1.214	1.278
		€	1.009,00	1.041,00	1.069,00	1.108,00	1.201,00	1.268,00	1.329,00	1.358,00	1.406,00	1.426,00	1.474,00	1.520,00
586	23	W	334	401	534	668	802	935	1.002	1.069	1.136	1.203	1.269	1.336
		€	1.049,00	1.082,00	1.111,00	1.152,00	1.249,00	1.319,00	1.383,00	1.413,00	1.463,00	1.484,00	1.534,00	1.582,00
611	24	W	348	418	557	697	836	976	1.045	1.115	1.185	1.254	1.324	1.394
		€	1.089,00	1.123,00	1.153,00	1.196,00	1.297,00	1.370,00	1.437,00	1.468,00	1.520,00	1.542,00	1.594,00	1.644,00
636	25	W	363	435	580	725	870	1.016	1.088	1.161	1.233	1.306	1.378	1.451
		€	1.129,00	1.164,00	1.195,00	1.240,00	1.345,00	1.421,00	1.491,00	1.523,00	1.577,00	1.600,00	1.654,00	1.706,00
661	26	W	377	452	603	754	905	1.055	1.131	1.206	1.282	1.357	1.432	1.508
		€	1.169,00	1.205,00	1.237,00	1.284,00	1.393,00	1.472,00	1.545,00	1.578,00	1.634,00	1.658,00	1.714,00	1.768,00
686	27	W	391	469	626	782	939	1.095	1.173	1.252	1.330	1.408	1.486	1.565
		€	1.209,00	1.246,00	1.279,00	1.328,00	1.441,00	1.523,00	1.599,00	1.633,00	1.691,00	1.716,00	1.774,00	1.830,00
711	28	W	405	486	648	811	973	1.135	1.216	1.297	1.378	1.459	1.540	1.621
		€	1.249,00	1.287,00	1.321,00	1.372,00	1.489,00	1.574,00	1.653,00	1.688,00	1.748,00	1.774,00	1.834,00	1.892,00
736	29	W	419	503	671	839	1.006	1.174	1.258	1.342	1.426	1.509	1.593	1.677
		€	1.289,00	1.328,00	1.363,00	1.416,00	1.537,00	1.625,00	1.707,00	1.743,00	1.805,00	1.832,00	1.894,00	1.954,00
761	30	W	433	520	693	867	1.040	1.213	1.300	1.386	1.473	1.560	1.646	1.733
		€	1.329,00	1.369,00	1.405,00	1.460,00	1.585,00	1.676,00	1.761,00	1.798,00	1.862,00	1.890,00	1.954,00	2.016,00
786	31	W	447	537	715	894	1.073	1.252	1.341	1.431	1.520	1.610	1.699	1.789
		€	1.369,00	1.410,00	1.447,00	1.504,00	1.633,00	1.727,00	1.815,00	1.853,00	1.919,00	1.948,00	2.014,00	2.078,00
811	32	W	461	553	738	922	1.106	1.291	1.383	1.475	1.567	1.660	1.752	1.844
		€	1.409,00	1.451,00	1.489,00	1.548,00	1.681,00	1.778,00	1.869,00	1.908,00	1.976,00	2.006,00	2.074,00	2.140,00
836	33	W	475	570	760	950	1.139	1.329	1.424	1.519	1.614	1.709	1.804	1.899
		€	1.449,00	1.492,00	1.531,00	1.592,00	1.729,00	1.829,00	1.923,00	1.963,00	2.033,00	2.064,00	2.134,00	2.202,00
861	34	W	488	586	781	977	1.172	1.368	1.465	1.563	1.661	1.758	1.856	1.954
		€	1.489,00	1.533,00	1.573,00	1.636,00	1.777,00	1.880,00	1.977,00	2.018,00	2.090,00	2.122,00	2.194,00	2.264,00
886	35	W	502	602	803	1.004	1.205	1.406	1.506	1.606	1.707	1.808	1.908	2.008
		€	1.529,00	1.574,00	1.615,00	1.680,00	1.825,00	1.931,00	2.031,00	2.073,00	2.147,00	2.180,00	2.254,00	2.326,00

(*) W= Watt thermal output - For output at different ΔT than $50^{\circ}C$, see page 202

Other heights available on request from 400 mm to 2000 mm.



Cordivari offers a wide range of Accessories so to complete and customise your Ardesia tubular radiator.

Accessories include valve and holders, towel bars and hooks available in colour, conveying harmony and design to every living style.

Special kits are available, such as floor fixing supports or ardesia brackets, also with a full range of fittings.

Cordivari allows you to choose more than 80 colours produced with 100% epoxy powder painting, totally eco-friendly and recyclable, and to paint your accessories with same colour of your radiator.



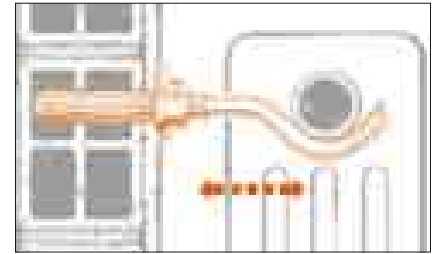
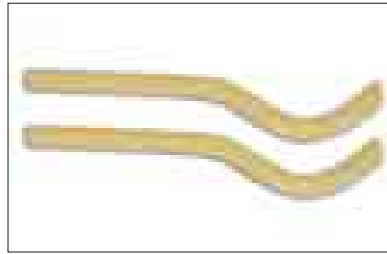
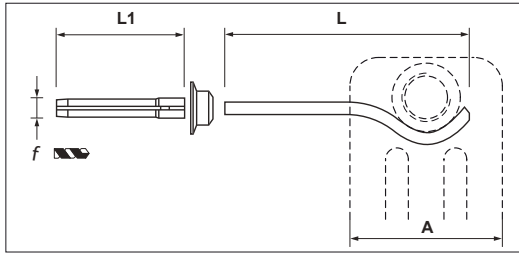
ARDESIA® Accessories

WALL BRACKETS KIT

For the installation is recommended to use.

The wall brackets provided by Cordivari, size 12 mm and 16 mm depending on model. The kit includes:

- 2 wall brackets
- 2 plastic nogs



HOW TO CALCULATE THE NUMBER OF WALL BRACKETS REQUIRED

Always remember to consider both the Dry Weight of the radiator and its water content.

N° Columns	Code Nr.	Price €	ø Nogs (mm)	L (mm)	L1 (mm)	Max Load [kg]
2	5991990310378	4,00	12	179	100	150
3	5991990310379	4,30	12	207	100	100
4	5991990310380	6,20	15	223	111	200
5	5991990310381	6,90	15	254	111	160
6						80

Eg: an Ardesia radiator consisting of:

N° columns: 4, Height: 1000, No. of sections: 48

Total Dry Weight of 1 section, water included: 2.96^{**} [Dry Weight of empty section] + 1.84^{**} [Dry Weight of water contained in the section] = total kg. 4.8.

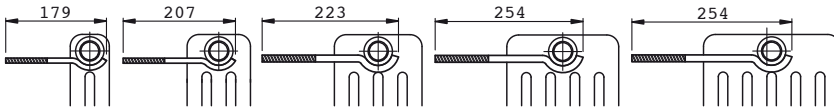
Total Dry Weight of the whole radiator: $4.8 \text{ kg} \times 48 [\text{sections}] = 230.4 \text{ kg}$

No. of fixing kits to order: $230.4 \text{ kg} [\text{total Dry Weight of the radiator}] / 320 [\text{max Dry Weight that 1 wall brackets kit can take} - 4 \text{ columns}] = 0.72$. The number of kits necessary in this case is 1 art Code Nr.e. 5991990310380.

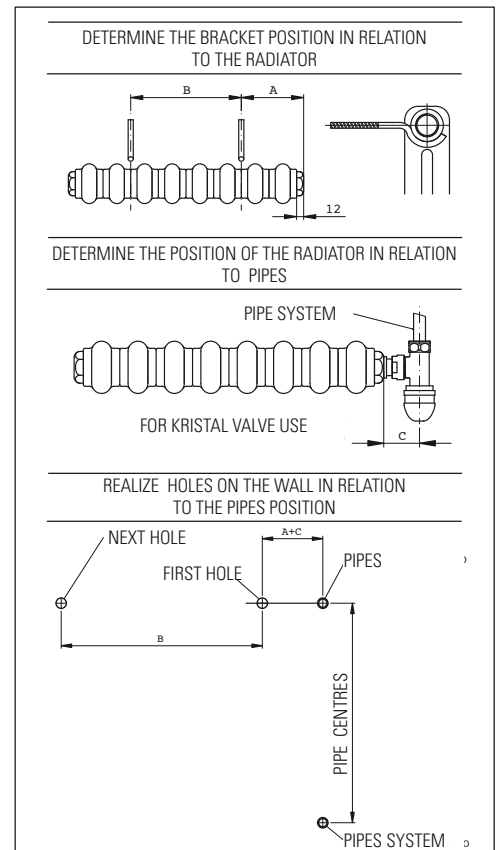
(* Above data are taken from the relevant technical table on page 12-13, "Price per Section".

The code nr of the chart refer to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

IDENTIFY THE CORRECT KIND OF BRACKETS REQUIRED CONSIDERING THE NUMBER OF COLUMNS OF THE RADIATOR



HOW TO CHOOSE THE CORRECT NUMBER OF BRACKETS TO SUPPORT RADIATOR DRY WEIGHT						
Max. number of sections that can be supported by a pair of brackets available for solid/masonry and perforated brick walls.						
Height	N° COLUMNS					
	2	3	4	5	6	
207	40	40	40	40	40	
300	40	40	40	40	31	
356	40	40	40	40	27	
400	40	40	40	40	25	
406	40	40	40	40	24	
500	40	40	40	40	20	
556	40	40	40	40	19	
586	40	40	40	40	18	
600	40	40	40	40	18	
626	40	40	40	40	17	
656	40	40	40	39	16	
676	40	40	40	38	16	
750	40	36	40	35	14	
756	40	36	40	34	14	
786	40	35	40	33	14	
856	40	32	40	31	13	
876	40	31	40	30	12	
900	40	30	40	29	12	
926	40	30	40	29	12	
956	40	30	40	29	12	
1000	40	28	40	27	11	
1056	40	26	39	25	11	
1200	40	23	35	23	9	
1500	40	19	28	18	8	
1656	39	17	26	17	7	
1800	36	16	24	15	6	
1856	35	15	23	15	6	
2000	32	14	22	14	6	
2056	32	14	21	13	6	
2200	30	13	20	13	5	
2500	26	12	17	11	5	



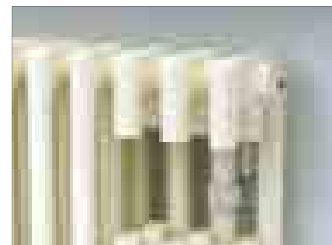
RAPID FIXING SAFETY KIT COLOUR WHITE RAL 9010 - COMPLIANT WITH VDI 6036

These new fixing kit comply to VDI 6036 norm regulating the safe anchoring of wall hung radiators. They guarantee a correct support in relation to the radiator Dry Weight and ensure stability and resistance to traction from every direction. This leads to maximum safety and easy installation.



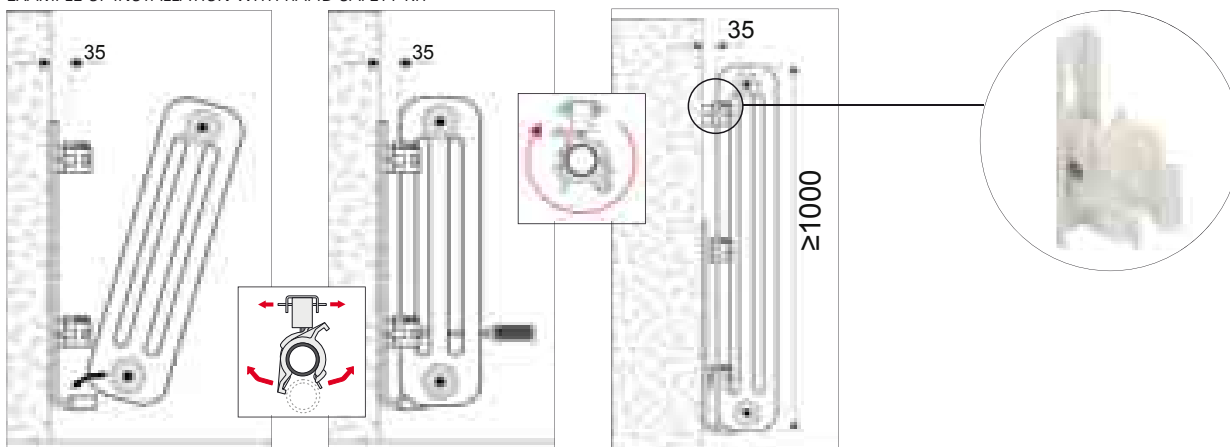
RAPID FIXING COLOUR WHITE RAL 9010

Pair of fixing kit	Suitable for the following heights	Code Nr.	Price €	Max Load
	300mm to 350mm	5102000000440	47,20	150
	350mm to 450mm	5102000000441		
	500mm to 700mm	5102000000442		
	750mm to 1000mm	5102000000443	52,90	
+	above 1000 mm (**)	5102000000444	64,40	



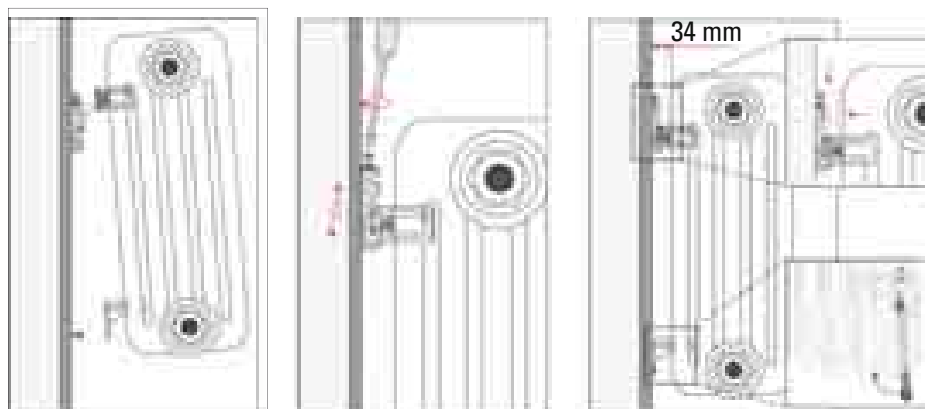
(*) The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 212.
(**) For Heights above 1000 mm the art. code includes an additional pair of fixing kit to be placed on the upper part of the radiator so to ensure complete stability as per below drawing.

EXAMPLE OF INSTALLATION WITH RAPID SAFETY KIT



UNIVERSAL RAPID SAFETY KIT

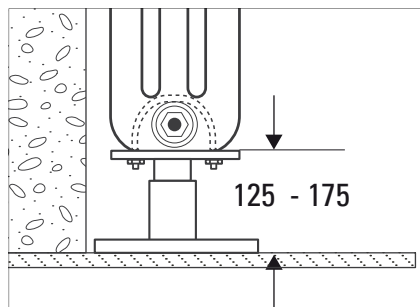
PAIR OF WALL TIES FIXING KIT COLOUR WHITE	Code Nr.	Price €	Max Load
	5991990310311	23,50	150



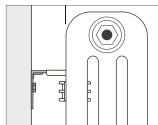
Accessories

FLOOR FIXING KIT

FLOOR FIXING KIT WITH ADJUSTABLE FEET



This floor fixing support allows the installation of Ardesia batteries whenever the radiator Dry Weight can not be supported from walls only. They ensure stability and easy installation.



Note: it requires the use of a wall tie.
See page 179

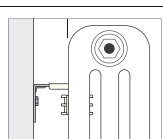


VDI 6036
COMPLIANT WITH
class 1-2-3

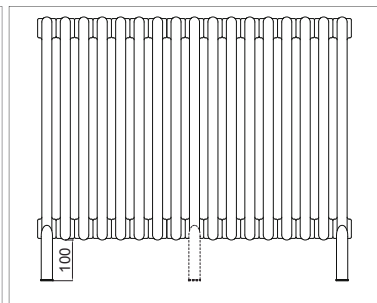
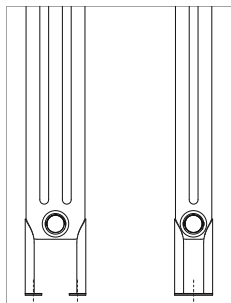
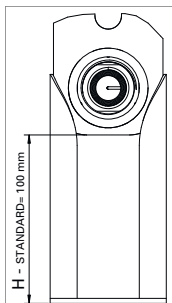
Pair of floor fixing kit with adjustable height. From 125mm up to 175mm. Available for radiators from 2 up to 6 columns. Colour White



Code Nr. 5991990310040
Price € 87,60

WELDED FEET SUPPORT



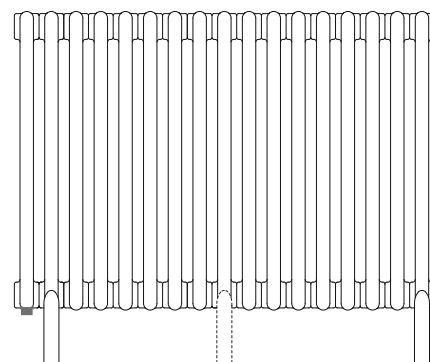
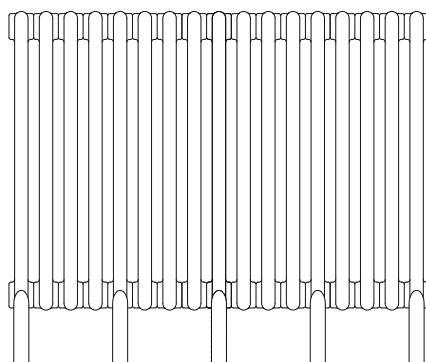
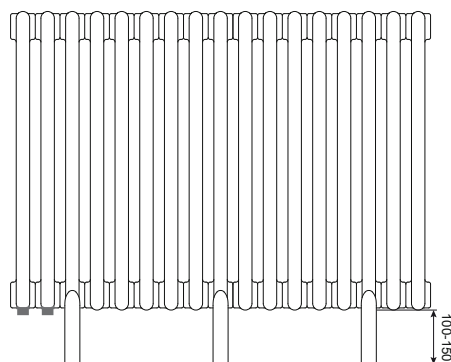
Note: it requires the use of a wall tie.
(not included in price)
See page 179



	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS	FEET STANDARD HEIGHT	PRICE
STANDARD EXECUTION	connected at the base 	free 				[mm]	€
3 - 23 SECTIONS	2 pair	2 pair	2 pair	2 pair	2 pair	100	99,10
24 - 40 SECTIONS	3 pair	3 pair	3 pair	3 pair	3 pair	100	148,00
40 - 63 SECTIONS	4 pair	4 pair	4 pair	4 pair	4 pair	100	198,00

On demand, it is possible to realize:


- welded feet with 150mm of height
- bottom sleeves to ease installation
- welded feet positioned irregularly
- higher number of welded feet



WALL TIE

USEFUL TO ENSURE STABILITY AND AVOID THE RISK OF ACCIDENTAL OVERTURN

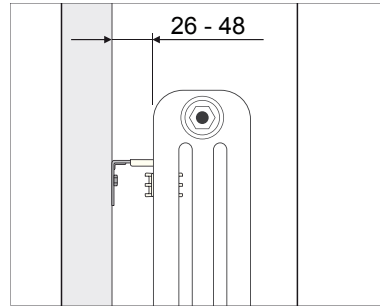
PLEASE NOTE: IT IS NECESSARY TO USE THE WALL TIE IN CASE OF FEET MOUNTING OPTION.



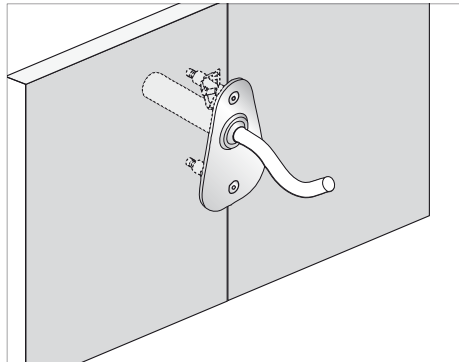
KIT OF 2 SINGLE WALL TIES

Code Nr. 5991990310307

Price € **25,60**



PLASTERBOARDS WALL ADAPTORS



MAX LOAD IN KG.		
BRACKETS for	WALL THICKNESS 12,5 mm	WALL THICKNESS 12,5 +12,5 mm
2 COLUMNS	46 kg	74 kg
3 COLUMNS	46 kg	74 kg
4 COLUMNS	34 kg	50 kg
5 COLUMNS	30 kg	45 kg
6 COLUMNS	28 kg	40 kg

12,5 MM WALL THICKNESS
(2 - 3 COLUMNS)
Kit Code Nr. 5150991100001 - Price € **22,00**

25 MM WALL THICKNESS
(2 - 3 COLUMNS)
Kit Code Nr. 5150991100003 - Price € **22,80**

12,5 MM WALL THICKNESS
(4,5 - 6 COLUMNS)
Kit Code Nr. 5150991100002 - Price € **22,00**

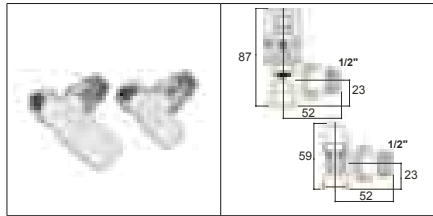
25 MM WALL THICKNESS
(4,5 - 6 COLUMNS)
Kit Code Nr. 5150991100004 - Price € **22,80**

VALVE KRISTAL WITH THERMOSTATIC OPTION STANDARD COLOUR WHITE RAL 9010

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

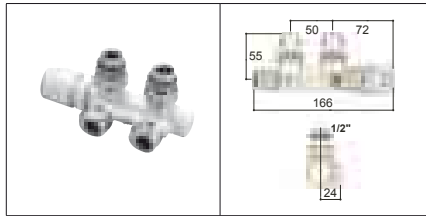
SQUARE

STANDARD



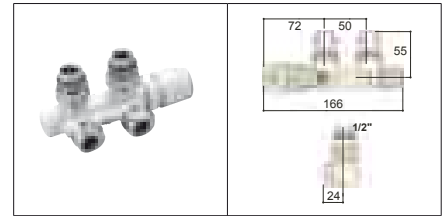
R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011
Price € 94,60		Price € 84,50	
R = Copper connection - M = Multilayer connection			

PIPE CENTRES 50 mm - RIGHT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311119	Ø 14/16/18	5991990311118
Price € 105,00		Price € 93,40	
R = Copper connection - M = Multilayer connection			

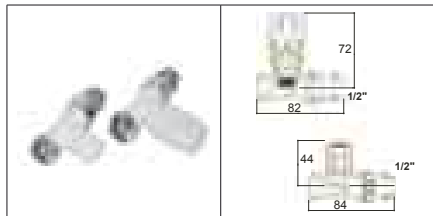
PIPE CENTRES 50 mm - LEFT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311121	Ø 14/16/18	5991990311120
Price € 105,00		Price € 93,40	
R = Copper connection - M = Multilayer connection			

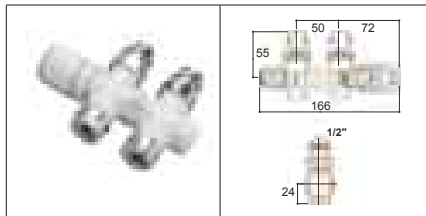
STRAIGHT

STANDARD



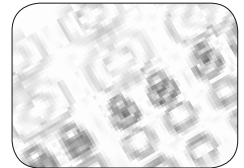
R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311010	Ø 14/16/18	5991990311009
Price € 104,70		Price € 94,20	
R = Copper connection - M = Multilayer connection			

PIPE CENTRES 50 mm



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311123	Ø 14/16/18	5991990311122
Price € 112,00		Price € 96,70	
R = Copper connection - M = Multilayer connection			

Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.



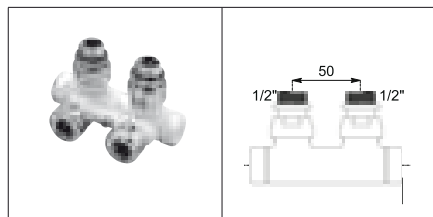
*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 212 .

VALVE KRISTAL MANUAL STANDARD COLOUR WHITE RAL 9010

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

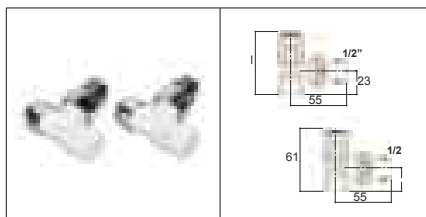
SQUARE

PIPE CENTRES 50 mm



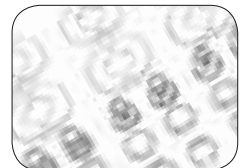
R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311125	Ø 14/16/18	5991990311124
Price € 93,60		Price € 81,10	
R = Copper connection - M = Multilayer connection			

HOLDERS

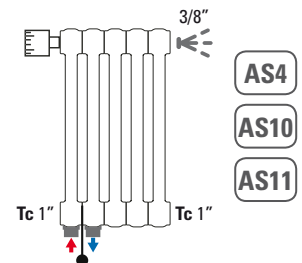


R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990010212	Ø 14/16/18	5991990010211
Price € 84,10		Price € 72,50	
R = Copper connection - M = Multilayer connection			

Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.

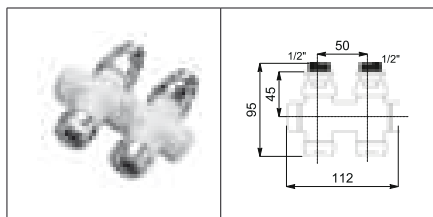


VALVES SUITABLE FOR SPECIAL CONNECTIONS WITH UNDERNEATH SLEEVES AND THERMOSTATIC HEAD MOUNTED (SEE PAGE 11)



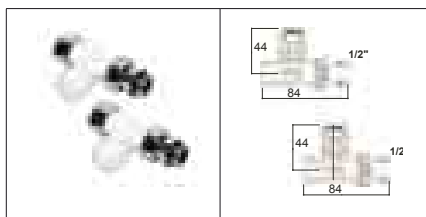
STRAIGHT

PIPE CENTRES 50 mm



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311127	Ø 14/16/18	5991990311126
Price € 93,60		Price € 81,10	
R = Copper connection - M = Multilayer connection			

HOLDERS



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990010214	Ø 14/16/18	5991990010213
Price € 90,80		Price € 80,00	
R = Copper connection - M = Multilayer connection			

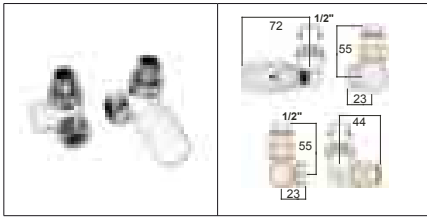
*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 212 .

VALVE KRISTAL WITH THERMOSTATIC OPTION STANDARD COLOUR WHITE RAL 9010

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

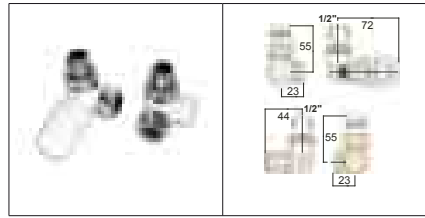
CORNER RIGHT

SQUARE



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311109	Ø 14/16/18	5991990311108
Price € 107,80		Price € 96,30	
R = Copper connection - M = Multilayer connection			

CORNER LEFT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311111	Ø 14/16/18	5991990311110
Price € 107,80		Price € 96,30	
R = Copper connection - M = Multilayer connection			

Valve kit always includes:
valve and holder,
fittings for copper or multilayer
pipes of all diameters,
white rings, white stick.



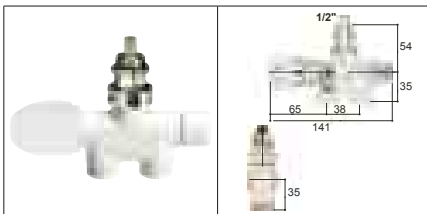
*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 212.

VALVE KRISTAL BIDIRECTIONAL WITH THERMOSTATIC OPTION STANDARD COLOUR WHITE RAL 9010

Valve kit includes: valve and holder, fittings for copper or multilayer pipes

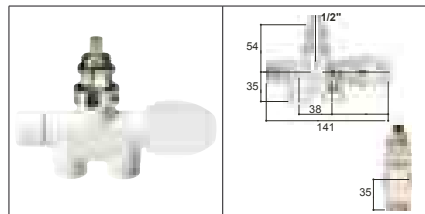
LEFT

UNDERNEATH INLET



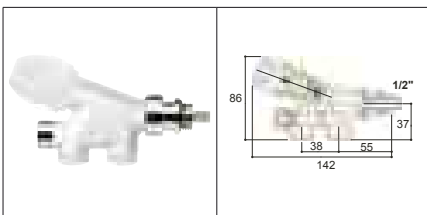
R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311115	Ø 14/16/18	5991990311114
Price € 103,80		Price € 92,00	
R = Copper connection - M = Multilayer connection			

RIGHT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311113	Ø 14/16/18	5991990311112
Price € 103,80		Price € 92,00	
R = Copper connection - M = Multilayer connection			

LATERAL INLET



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311117	Ø 14/16/18	5991990311116
Price € 103,80		Price € 92,00	
R = Copper connection - M = Multilayer connection			

Valve kit always includes:
valve and holder,
fittings for copper or multilayer
pipes of all diameters,
white rings, white stick.



*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 212.

Accessories

VALVE KRISTAL WITH THERMOSTATIC OPTION IN CHROME FINISHING

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

SQUARE	STANDARD		PIPE CENTRES 50 mm - RIGHT		PIPE CENTRES 50 mm - LEFT							
	R	Code Nr.	M	Code Nr.	R	Code Nr.	M	Code Nr.	R	Code Nr.	M	Code Nr.
	Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064	Ø 10/12/14/15/16	5991990301050	Ø 14/16/18	5991990301049	Ø 10/12/14/15/16	5991990301052	Ø 14/16/18	5991990301051
	Price € 102,00		Price € 90,00		Price € 111,50		Price € 98,90		Price € 111,50		Price € 98,90	
	R = Copper connection - M = Multilayer connection				R = Copper connection - M = Multilayer connection				R = Copper connection - M = Multilayer connection			

STRAIGHT	STANDARD		PIPE CENTRES 50 mm		Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.			
	R	Code Nr.	M	Code Nr.		R	Code Nr.	M
	Ø 10/12/14/15/16	5991990311061	Ø 14/16/18	5991990311062	Ø 10/12/14/15/16	5991990301054	Ø 14/16/18	5991990301053
	Price € 109,30		Price € 97,00		Price € 111,50		Price € 98,90	
	R = Copper connection - M = Multilayer connection				R = Copper connection - M = Multilayer connection			

VALVE KRISTAL CORNER WITH THERMOSTATIC OPTION IN CHROME FINISHING

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

SQUARE	CORNER RIGHT		CORNER LEFT		Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.			
	R	Code Nr.	M	Code Nr.		R	Code Nr.	M
	Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045	Ø 10/12/14/15/16	5991990301048	Ø 14/16/18	5991990301047
	Price € 112,70		Price € 101,40		Price € 112,70		Price € 101,40	
	R = Copper connection - M = Multilayer connection				R = Copper connection - M = Multilayer connection			

VALVE NICKVAL WITH THERMOSTATIC OPTION NICKEL-PLATED

Valve kit includes: valve and holder, fittings for copper or multilayer pipes.

SQUARE	STANDARD		CORNER RIGHT		CORNER LEFT							
	R	Code Nr.	M	Code Nr.	R	Code Nr.	M	Code Nr.	R	Code Nr.	M	Code Nr.
	Ø 10/12/14/15/16	5991990311100	Ø 14/16/18	5991990311101	Ø 10/12/14/15/16	5991990311104	Ø 14/16/18	5991990311105	Ø 10/12/14/15/16	5991990311106	Ø 14/16/18	5991990311107
	Price € 35,80		Price € 35,90		Price € 50,00		Price € 49,90		Price € 50,00		Price € 49,90	
	R = Copper connection - M = Multilayer connection				R = Copper connection - M = Multilayer connection				R = Copper connection - M = Multilayer connection			

STRAIGHT	STANDARD			
	R	Code Nr.	M	Code Nr.
	Ø 10/12/14/15/16	5991990311102	Ø 14/16/18	5991990311103
	Price € 37,10		Price € 37,00	
	R = Copper connection - M = Multilayer connection			

THERMOSTATIC HEADS

LIQUID IN WHITE FINISHING		LIQUID IN CHROME FINISHING		LIQUID IN WHITE FINISHING		LIQUID IN CHROME FINISHING	
Code Nr. 5035270710001	Code Nr. 5035270710014	Code Nr. 5035270710016	Code Nr. 5035270710015	Code Nr. 5035270710016	Code Nr. 5035270710015	Code Nr. 5035270710016	Code Nr. 5035270710015
Price € 54,10	Price € 80,00	KIT WITH 2 pz	KIT WITH 2 pz	Price € 145,00	Price € 145,00	KIT WITH 2 pz	KIT WITH 2 pz
		Price € 145,00	Price € 145,00			Price € 145,00	Price € 145,00

FITTINGS FOR VALVES

FITTINGS FOR VALVE KRISTAL KIT WITH N° 5 PAIR		IRON PIPES FITTING FOR KRISTAL VALVES KIT WITH n° 1 PAIR		1/2" FITTING FOR 20 MM MULTILAYER PIPES KIT OF N°1 PAIR	
1/2" Code Nr. 5006170030109	Price € 105,00	1/2" Polished Code Nr. 5150990300001	Price € 38,00	Polished Code Nr. 5006170050017	Price € 40,00
3/8" Code Nr. 5006170030108	Price € 105,00	3/8" Polished Code Nr. 5150990300003	Price € 38,00		
SET FOR PIPE COVERING WHITE FINISHING KIT OF N°1 PAIR		SET FOR PIPE COVERING. POLISHED FINISHING KIT OF N°1 PAIR			
Code Nr. 5103000000060	Price € 24,60	Code Nr. 5103000000061	Price € 24,60		

Accessories

BLANKING PLUG AND REDUCING BUSHES AVAILABLE IN COLOUR WHITE RAL 9010 ONLY

RIGHT SIDE

10 PCS. 1" caps Right ø 44 mm Silicone gasket Size 1"	
Code Nr. 5160000000002	Price € 24,20

LEFT SIDE

10 PCS. 1" caps Left ø 44 mm Silicone gasket Size 1"	
Code Nr. 5160000000004	Price € 24,20


BLANKING PLUGS

10 PCS.	
1/2" - Code Nr. 5160000000079	Price € 20,00
3/8" - Code Nr. 5160000000080	Price € 26,20

RIGHT REDUCING BUSHES


10 PCS. Reducing Bush Ø 42 mm Silicone gasket Price € 28,60	
Code Nr. 5160000000013	1" x 3/4"
Code Nr. 5160000000009	1" x 1/2"
Code Nr. 5160000000017	1" x 3/8"
Code Nr. 5160000000021	1" x 1/4"

LEFT REDUCING BUSHES

10 PCS. Reducing Bush Ø 42 mm Silicone gasket Price € 28,60	
Code Nr. 5160000000015	1" x 3/4"
Code Nr. 5160000000011	1" x 1/2"
Code Nr. 5160000000019	1" x 3/8"
Code Nr. 5160000000023	1" x 1/4"


NIPLING KIT

COLOUR: WHITE RAL 9010


Kit includes: • 2 reducing bushes Right from 1" M to 1/2 - 3/8" F • 1 reducing bush left from 1" M to 1/2 - 3/8" F • 1 cap 1" left • 1 Air Vent 1/2" - 3/8" • Gaskets.	
1/2" - Code Nr. 5160000000030	Price € 25,50
3/8" - Code Nr. 5160000000031	

HYDRAULIC ACCESSORIES


AIRVENT

10 PCS. 1/2", 1/4", 3/8"	
1/2" - Code Nr. 5160000000005	Price € 43,60
1/4" - Code Nr. 5160000000007	Price € 39,20
3/8" - Code Nr. 5160000000006	Price € 36,70


NIPLLES

10 PCS. Available size: 1" Use only Cordivari Nipples. The use of other nipples does not guarantee the sealing of the radiator and excludes the WARRANTY. All the batteries of the same height, can be joined together, starting from a minimum of 3 sections. In the "joining operation" do not exceed the rate of 10 kg x meter. The special white silicon gasket guarantees a perfect hydraulic seal. NOTE: ONLY USE CORDIVARI NIPLLES.	
Code Nr. 5160000000026	Price € 37,90

DIVERTER

10 PCS. Recommened for radiators with less than 10 sections and/or height greater than 1000 mm.	
Code Nr. 5160000000028	Price € 92,90


SILICON GASKET FOR BUSHES

50 PCS. SIZE 1" FOR BLANKING PLUG AND REDUCING	
Code Nr. 5160000000024	Price € 29,70

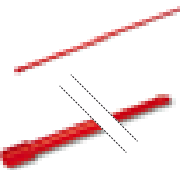
SILICON GASKET FOR NIPLLES

50 PCS. SIZE 1" for nipples	
Code Nr. 5160000000025	Price € 29,70

LOCK EXAGONAL KEY


Made in plastic, it is ideal to fix end caps and reducing bushes.	
Code Nr. 5160000000027	Price € 42,10

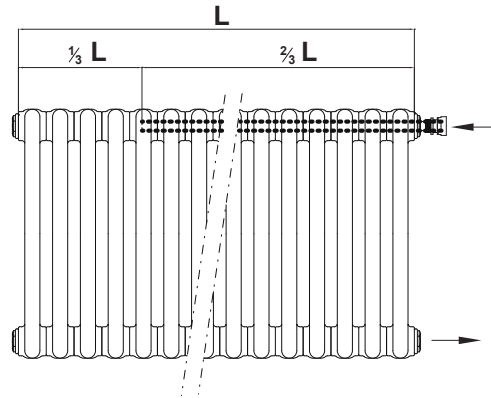
BLEED KEY FOR NIPLING

Stainless steel key (L 1000 mm 1") ideal for joining batteries together (nipling)	
Code Nr. 5150990000003	Price € 32,00

INLET LANCE

Ardesia® tubular radiator with lateral connections exceeds the number of sections and length indicated in below chart, in order to guarantee the normal functioning of the radiator and its thermal output, it is necessary to insert an inlet lance. Its length must be the 2/3 of the total radiators length

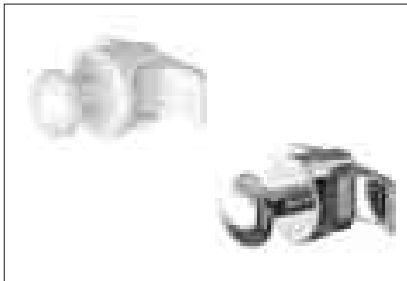
Inlet lance kit length 4000 mm (to be cut according to desired length) with 1/2" fitting exclusively for Cordivari kristal valve	
Code Nr. 5006170030110	Price € 79,00



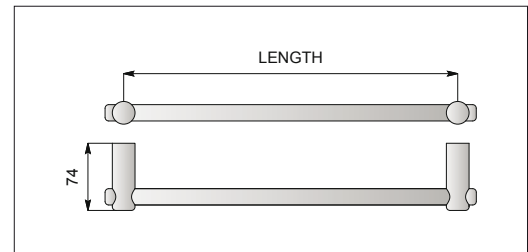
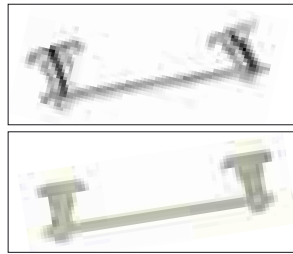
COLUMNS	N° of sections	Length of the inlet lance [mm]
2	> 85	2600
3	> 83	2500
4	> 80	2400
5	> 70	2100
6	> 55	1700

HOOKS AND TOWEL BAR

HOOK



TOWEL BAR

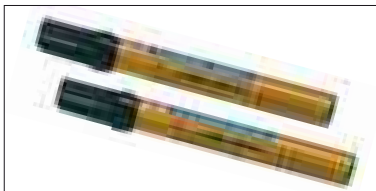


Code Nr.	Finishing/colours	Price €	N° of single items per kit
Code Nr. 5991990310376	CHROME	30,40	2
Code Nr. 5991990310375	WHITE	24,20	2

CODE NR.	COLOURS/ FINISHING	Width	N° of sections	Price €
Code Nr. 5991990310392	WHITE	322	da 7 in poi	39,70
Code Nr. 5991990310394		525	da 10 in poi	60,90
Code Nr. 5991990310393	CHROME	322	da 7 in poi	54,10
Code Nr. 5991990310395		525	da 10 in poi	69,40

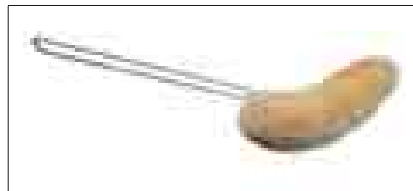
MAINTENANCE

TOUCH-UP PENS



2 PCS PACK FOR WHITE RAL 9010	
Code Nr. 5160000000076	Price € 32,00
2 PCS PACK FOR WHITE RAL 9016	
Code Nr. 5160000000077	Price € 32,00

WOOL BRUSH



- Antistatic. Ideal to capture dust
- It can be used on both wet and dry surfaces
- Flexible structure, it allows to clean each part of the radiator
- Hand washable in cold water

Code Nr. 5991990000016 - Price € 41,70



Cordivari Accessories are the ideal completion so to customise your towel rail with elegance and guarantee an easy everyday use.

Accessories include valve and holders, towel bars and hooks Available in colour, conveying harmony and design to every living style.

Special kits are available, such as floor fixing kit and electric kits for dual functioning.



ACCESSORIES
TOWEL RAILS AND
SINGLE-COLUMN

VALVE KRISTAL WITH THERMOSTATIC OPTION STANDARD COLOUR WHITE RAL 9010

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

SQUARE	STANDARD		PIPE CENTRES 50 mm - RIGHT		PIPE CENTRES 50 mm - LEFT							
	R	Code Nr.	M	Code Nr.	R	Code Nr.	M	Code Nr.	R	Code Nr.	M	Code Nr.
	Ø 10/12/14/15/16	5991990311012	Ø 14/16/18	5991990311011	Ø 10/12/14/15/16	5991990311119	Ø 14/16/18	5991990311118	Ø 10/12/14/15/16	5991990311121	Ø 14/16/18	5991990311120
	Price € 94,60		Price € 84,50		Price € 105,00		Price € 93,40		Price € 105,00		Price € 93,40	
	R = Copper connection - M = Multilayer connection											

STRAIGHT	STANDARD		PIPE CENTRES 50 mm		Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.					
	R	Code Nr.	M	Code Nr.		R	Code Nr.	M	Code Nr.	
	Ø 10/12/14/15/16	5991990311010	Ø 14/16/18	5991990311009		Ø 10/12/14/15/16	5991990311123	Ø 14/16/18	5991990311122	
	Price € 104,70		Price € 94,20			Price € 112,00		Price € 96,70		
	R = Copper connection - M = Multilayer connection									

VALVE KRISTAL CORNER WITH THERMOSTATIC OPTION STANDARD COLOUR WHITE RAL 9010

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

SQUARE	CORNER RIGHT		CORNER LEFT		Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.					
	R	Code Nr.	M	Code Nr.		R	Code Nr.	M	Code Nr.	
	Ø 10/12/14/15/16	5991990311109	Ø 14/16/18	5991990311108		Ø 10/12/14/15/16	5991990311111	Ø 14/16/18	5991990311110	
	Price € 107,80		Price € 96,30			Price € 107,80		Price € 96,30		
	R = Copper connection - M = Multilayer connection									

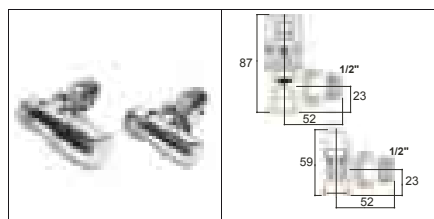
*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 212 .

VALVE KRISTAL WITH THERMOSTATIC OPTION CHROME

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

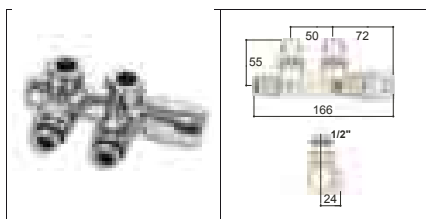
SQUARE

STANDARD



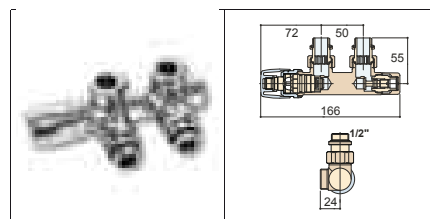
R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311063	Ø 14/16/18	5991990311064
Price € 102,00		Price € 90,00	
R = Copper connection - M = Multilayer connection			

PIPE CENTRES 50 mm - RIGHT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990301050	Ø 14/16/18	5991990301049
Price € 111,50		Price € 98,90	
R = Copper connection - M = Multilayer connection			

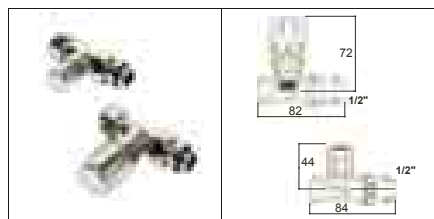
PIPE CENTRES 50 mm - LEFT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990301052	Ø 14/16/18	5991990301051
Price € 111,50		Price € 98,90	
R = Copper connection - M = Multilayer connection			

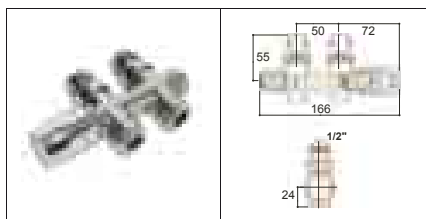
STRAIGHT

STANDARD



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311061	Ø 14/16/18	5991990311062
Price € 109,30		Price € 97,00	
R = Copper connection - M = Multilayer connection			

PIPE CENTRES 50 mm



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990301054	Ø 14/16/18	5991990301053
Price € 111,50		Price € 98,90	
R = Copper connection - M = Multilayer connection			

Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.

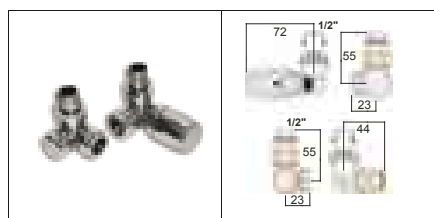


VALVE KRISTAL CORNER WITH THERMOSTATIC OPTION CHROME

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

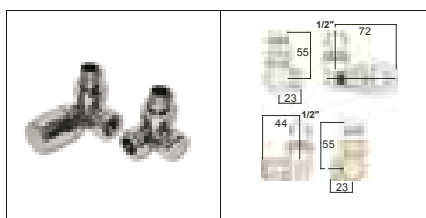
SQUARE

CORNER RIGHT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990301046	Ø 14/16/18	5991990301045
Price € 112,70		Price € 101,40	
R = Copper connection - M = Multilayer connection			

CORNER LEFT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990301048	Ø 14/16/18	5991990301047
Price € 112,70		Price € 101,40	
R = Copper connection - M = Multilayer connection			

Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.

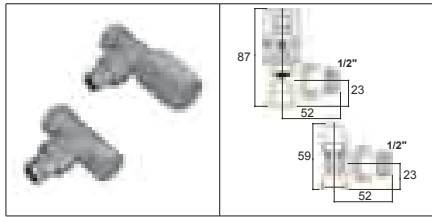


VALVE KRISTAL WITH THERMOSTATIC OPTION SATIN

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

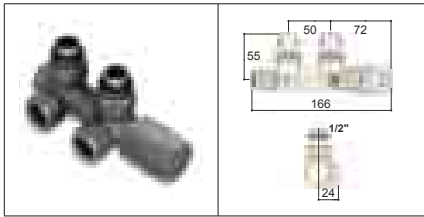
SQUARE

STANDARD



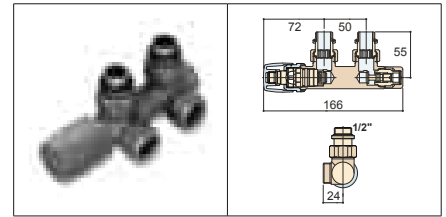
R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990321043	Ø 14/16/18	5991990321044
Price € 121,00		Price € 109,00	
R = Copper connection - M = Multilayer connection			

PIPE CENTRES 50 mm - RIGHT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990321038	Ø 14/16/18	5991990321037
Price € 121,00		Price € 108,00	
R = Copper connection - M = Multilayer connection			

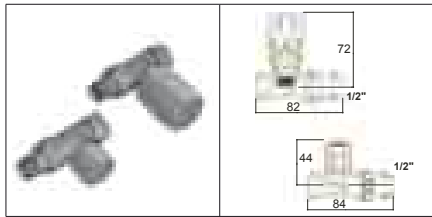
PIPE CENTRES 50 mm - LEFT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990321040	Ø 14/16/18	5991990321039
Price € 121,00		Price € 108,00	
R = Copper connection - M = Multilayer connection			

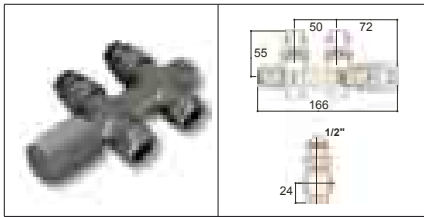
STRAIGHT

STANDARD



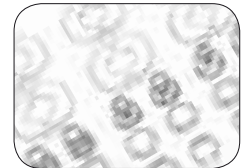
R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990321047	Ø 14/16/18	5991990321048
Price € 129,00		Price € 117,00	
R = Copper connection - M = Multilayer connection			

PIPE CENTRES 50 mm



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990321042	Ø 14/16/18	5991990321041
Price € 121,00		Price € 108,00	
R = Copper connection - M = Multilayer connection			

Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.

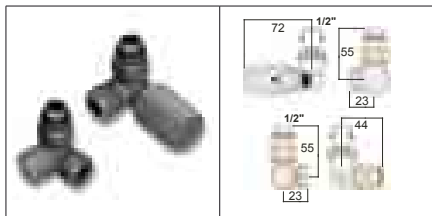


VALVE KRISTAL CORNER WITH THERMOSTATIC OPTION SATIN

Valve kit includes: valve and holder, fittings for copper or multilayer pipes, white rings, white stick.

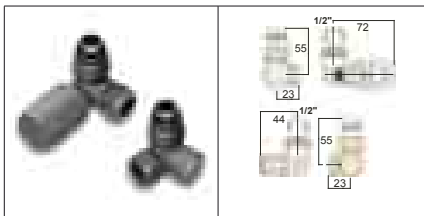
SQUARE

CORNER RIGHT



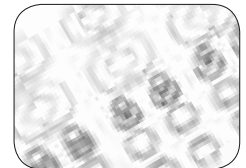
R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990321034	Ø 14/16/18	5991990321033
Price € 132,00		Price € 120,00	
R = Copper connection - M = Multilayer connection			

CORNER LEFT



R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990321036	Ø 14/16/18	5991990321035
Price € 132,00		Price € 120,00	
R = Copper connection - M = Multilayer connection			

Valve kit always includes: valve and holder, fittings for copper or multilayer pipes of all diameters, white rings, white stick.



VALVE NICKVAL WITH THERMOSTATIC OPTION NICHELATE



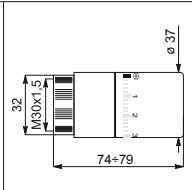
Valve kit includes: valve and holder, fittings for copper or multilayer pipes.

SQUARE	STANDARD		CORNER RIGHT		CORNER LEFT							
	R	Code Nr.	M	Code Nr.	R	Code Nr.	M	Code Nr.	R	Code Nr.	M	Code Nr.
	Ø 10/12/14/15/16	5991990311100	Ø 14/16/18	5991990311101	Ø 10/12/14/15/16	5991990311104	Ø 14/16/18	5991990311105	Ø 10/12/14/15/16	5991990311106	Ø 14/16/18	5991990311107
	Price € 35,80		Price € 35,90		Price € 50,00		Price € 49,90		Price € 50,00		Price € 49,90	
	R = Copper connection - M = Multilayer connection				R = Copper connection - M = Multilayer connection				R = Copper connection - M = Multilayer connection			

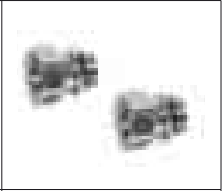
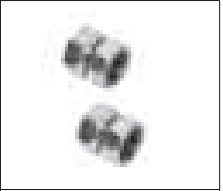

STRAIGHT	STANDARD			
	R	Code Nr.	M	Code Nr.
	Ø 10/12/14/15/16	5991990311102	Ø 14/16/18	5991990311103
	Price € 37,10		Price € 37,00	
	R = Copper connection - M = Multilayer connection			

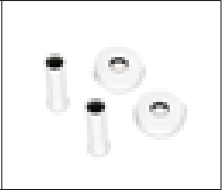
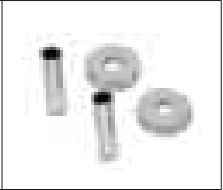

THERMOSTATIC HEADS

Functioning in compliance with UNI EN 215:2007 regulation

LIQUID IN WHITE FINISHING	LIQUID IN CHROME FINISHING
	
	
Code Nr. 5035270710016	Code Nr. 5035270710015
KIT WITH 2 pz	KIT WITH 2 pz
Price € 145,00	Price € 145,00

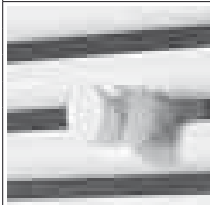
FITTINGS FOR VALVES

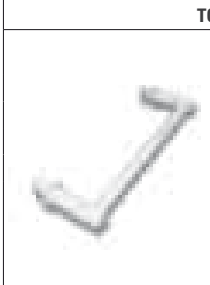
FITTINGS FOR VALVE KRISTAL KIT WITH N° 5 PAIR		IRON PIPES FITTING FOR KRISTAL VALVES KIT WITH n° 1 PAIR		1/2" FITTING FOR 20 MM MULTILAYER PIPES KIT OF N°1 PAIR	
1/2" Code Nr. 5006170030109	Price € 105,00	1/2" Polished Code Nr. 5150990300001	Price € 38,00	Polished Code Nr. 5006170050017	Price € 40,00
3/8" Code Nr. 5006170030108	Price € 105,00	3/8" Polished Code Nr. 5150990300003	Price € 38,00	Satin Code Nr. 5103000000076	Price € 40,00

SET FOR PIPE COVERING WHITE FINISHING KIT OF N°1 PAIR		SET FOR PIPE COVERING. POLISHED FINISHING KIT OF N°1 PAIR		SET FOR PIPE COVERING. SATIN FINISHING KIT OF N°1 PAIR	
Code Nr. 5103000000060	Price € 24,60	Code Nr. 5103000000061	Price € 24,60	Code Nr. 5103000000062	Price € 31,30

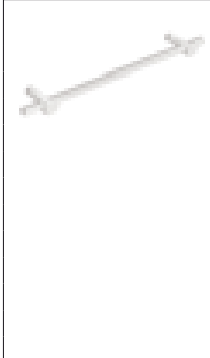
Accessories

HOOKS AND TOWEL BAR PAINTED IN STANDARD COLOUR WHITE RAL 9010

KIT 2 HOOKS - WHITE RAL 9010			
	Suitable for:	Code Nr.	Price €
	CLAUDIA®	5991990310028	35,40
	GIORGIA		
	DORIANA		


TOWEL BAR - WHITE RAL 9010				
	Suitable for:	Code Nr.	Width [mm]	Price [€]
	CLAUDIA® (Width ≥ 400 mm)	5991990310047	276 mm	105,00
	CLAUDIA® (Width ≥ 500 mm)	5991990310029	368 mm	105,50
	CLAUDIA® (Width ≥ 600 mm)	5991990310034	460 mm	106,00
	CLAUDIA® (Width ≥ 750 mm)	5991990310030	552 mm	106,50

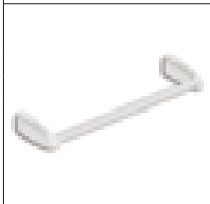
KIT 2 HOOKS - WHITE RAL 9010			
	Suitable for:	Code Nr.	Price €
	LUCY	5991990310388	83,60
	BRIGITTE		
	ALICE		
	LUCY Electric		
	DAFNE	5991990310390	90,90
	DIANA		
	DORY	5991990310389	73,20
	DORY Electric		
	DORY FAN		
	ROSY		
	KATIA	5991990310391	88,40
	KATIA Electric		
	KARIN		

TOWEL BAR - WHITE RAL 9010				
	Suitable for:	Code Nr.	Width [mm]	Price [€]
	LUCY (Width ≥ 500 mm)	5991990331126	440 mm	105,40
	ALICE (Width ≥ 480 mm)			
	LUCY Electric			
	DAFNE (Width ≥ 500 mm)	5991990331128	440 mm	102,40
	DIANA (Width ≥ 418 mm)			
	DORY (Width ≥ 500 mm)	5991990331127	390 mm	96,60
	DORY Electric			
	DORY FAN			
	ROSY (Width ≥ 448 mm)			
	KATIA VX (Width ≥ 500 mm)	5991990331129	390 mm	99,60
	KATIA VX elett.			
KARIN VX (Width ≥ 450 mm)				

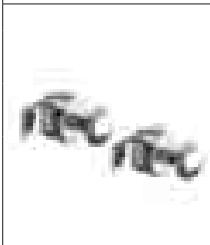
*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 212.


HOOKS AND TOWEL BAR WHITE

KIT 2 HOOKS - COLOUR WHITE			
	Suitable for:	Code Nr.	Price €
	LISA® 25	5991990310171	23,10
	LISA® 25 curved		
	LISA® 22		
	LISA® 22 curved		


TOWEL BAR - COLOUR WHITE				
	Suitable for:	Code Nr.	Width [mm]	Price [€]
	LISA® 25	5991990310170	370 mm	37,40
	LISA® 22			
available only for L ≥ 450 mm				


HOOKS AND TOWEL BAR CHROME


KIT 2 HOOKS - CHROME			
	Suitable for:	Code Nr.	Price €
	LISA® 25 CHROME	5991990310303	29,70
	LISA® 22 CHROME		
	LISA® 25 curved CHROME		
	LISA® 22 curved CHROME		


TOWEL BAR - CHROME				
	Suitable for:	Code Nr.	Width [mm]	Price [€]
	LISA® 25 CHROME	5991990310302	370 mm	79,00
	LISA® 22 CHROME			
available only for L ≥ 450 mm				


HOOKS AND TOWEL BAR POLISHED STAINLESS STEEL

KIT 2 HOOKS - POLISHED STAINLESS STEEL			
	Suitable for:	Code Nr.	Price €
	CLAUDIA® INOX SANDY	5991990010215	105,40


TOWEL BAR - POLISHED STAINLESS STEEL				
	Suitable for:	Code Nr.	Width	Price [€]
	CLAUDIA® Inox (Width ≥ 500 mm) SANDY (Width ≥ 500 mm)	5991990010220	350 mm	131,00


KIT 2 HOOKS - POLISHED STAINLESS STEEL			
	Suitable for:	Code Nr.	Price €
	ELEN Polished NANCY Polished GIADA Polished	5991990010216	102,50


TOWEL BAR - POLISHED STAINLESS STEEL				
	Suitable for:	Code Nr.	Width	Price [€]
	ELEN Polished (Width ≥ 500 mm) GIADA Polished (Width ≥ 511 mm)	5991990010221	350 mm	128,50

KIT 2 HOOKS - POLISHED STAINLESS STEEL			
	Suitable for:	Code Nr.	Price €
	STEFANIA Polished	5991990010218	101,60


HOOKS AND TOWEL BAR SATIN STAINLESS STEEL

KIT 2 HOOKS - SATIN STAINLESS STEEL			
	Suitable for:	Code Nr.	Price €
	ELEN Satin NANCY Satin GIADA Satin	5991990010217	122,00


TOWEL BAR - SATIN STAINLESS STEEL				
	Suitable for:	Code Nr.	Width	Price [€]
	ELEN Satin (Width ≥ 500 mm) GIADA Satin (Width ≥ 511 mm)	5991990010222	350 mm	149,00

KIT 2 HOOKS - SATIN STAINLESS STEEL			
	Suitable for:	Code Nr.	Price €
	STEFANIA Satin	5991990010219	115,00

WOODEN SHELVES FOR ROSY MIRROR


KIT 2 WOODEN SHELVE - 162X100 MM			
	Finishing	Code Nr.	Price €
	White	5991990500006	171,60
	Bay Oak	5991990500005	
Wengé	5991990500007		

for ROSY MIRROR central mirror


KIT 2 WOODEN SHELVE - 218X100 MM			
	Finishing	Code Nr.	Price €
	White	5991990500009	182,40
	Bay Oak	5991990500008	
Wengé	5991990500010		

for ROSY MIRROR lateRAL mirror

TOWEL BAR

TOWEL BAR IN PLEXIGLASS			
	Width L x Depth P	Code Nr.	Price €
	L 370 mm x P 377 mm	5991990310402	220,50
	L 420 mm x P 377 mm	5991990310403	235,50

TOWEL BAR IN PLEXIGLASS
Foldable and removable, it is suitable for towel rails in all finishing: white, coloured, chrome or stainless steel finishing. It can not be used on towel rails with curved elements, Dory and Lucy Plus models
Available with Width ≥ 450 mm

TOWEL BAR WHITE			
	Width L x Depth P	Code Nr.	Price €
	L 360 mm x P 240 mm	5991990310400	72,00
	L 460 mm x P 240 mm	5991990310401	83,50

Fixed towel bar, suitable for:
CLAUDIA®
LISA® 25
LISA® 22
CLOE
Available with Width ≥ 450 mm

WALL FIXING BRACKETS

CLAW FIXING KIT - WHITE RAL 9010

Suitable for:	Code Nr.	Price €
CLAUDIA	5102000000268	34,00
CLAUDIA Electric		
DORIANA VT/OR	5102000000004	50,20
GIORGIA	5102000000383	39,70

Kit includes:
Brackets, air vent, plug, hexagonal tool, screws, user notice

INFRATUBE FIXING KIT - COLOUR WHITE

Suitable for:	Code Nr.	Price €
LISA 22	5102000000200	13,50
LISA 22 Electric		
LISA 25		
CLOE		
CLOE Electric	5102000000446	15,50
LISA 22 curved		
LISA 25 curved		

Kit includes:
Brackets, air vent, plug, hexagonal tool, screws, user notice

SIDEBURN FIXING KIT - WHITE RAL 9010

Suitable for:	Code Nr.	Price €
LUCY	5102000000390	47,30
LUCY Electric		
LUCY plus		
BRIGITTE		
DAFNE		
DORY		
DORY Electric		
DORY FAN		
KATIA VX		
KATIA VX Electric		

Kit includes:
Brackets, air vent, plug, hexagonal tool, screws, user notice

SIDEBURN FIXING KIT - WHITE RAL 9010 (for horizontal single columns radiators)

Suitable for:	Code Nr.	Price €
ROSY OR	5102000000390	47,30
KARIN VX OR		
ALICE OR		

Kit includes:
Brackets, air vent, plug, hexagonal tool, screws, user notice

INFRATUBE FIXING KIT - WHITE RAL 9010 (for horizontal single columns radiators)

Suitable for:	Code Nr.	Price €
ROSY TANDEM OR	5102000000046	64,90
ALICE TANDEM OR	5102000000047	50,60

Kit includes:
Brackets, air vent, plug, hexagonal tool, screws, user notice

HOOK FIXING KIT - WHITE RAL 9010 (for vertical single columns radiators)

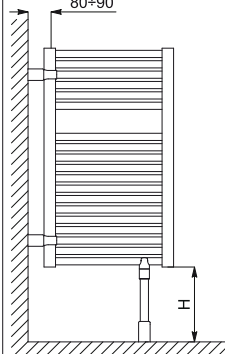
Suitable for:	Code Nr.	Price €
ROSY Vert.	5102000000169	50,60
ROSY Tandem Vert.		
ROSY MIRROR	5102000000169	50,60
KEIRA		
KEIRA Tandem	5102000000395	85,00
ROSY MAX		
KARIN VX Vert.	5102000000256	64,90
KARIN VX Tandem		
ALICE Vert.	5102000000166	50,60
ALICE Tandem Vert.		
DIANA	5102000000318	50,60

Kit includes:
Brackets, air vent, plug, hexagonal tool, screws, user notice

FLOOR FIXING KIT

FLOOR FIXING KIT - WHITE RAL 9010

Suitable for:
CLAUDIA®
LISA 25
Code Nr. 5102000000202 H=96 mm Price € 178,00
Code Nr. 5102000000203 H=146 mm Price € 180,00
Code Nr. 5102000000204 H=196mm Price € 182,00





Fittings and screws supplied with fixing kit, can be used on solid/masonry and perforated brick walls. For installation on different wall material, it is responsibility of the installer to choose appropriate fixing kit.

*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 212.

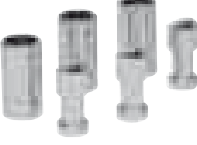
PLEASE NOTE: Fittings and screws supplied with fixing kit, can be used on solid/masonry and perforated brick walls. For installation on different wall material, it is responsibility of the installer to choose appropriate fixing kit.


KIT STAINLESS STEEL POLISHED

CLAW FIXING KIT - Polished			
	Suitable for:	Code Nr.	Price €
	CLAUDIA INOX	5102000000304	50,10
Kit includes: Brackets, air vent, plug, hexagonal tool, screws, user notice			

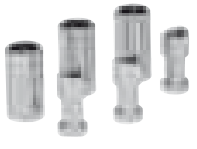
INFRATUBE FIXING KIT - Polished			
	Suitable for:	Code Nr.	Price €
	LISA 22 CHROME	5102000000428	29,90
	LISA 22 CHROME elect.		
	LISA 25 CHROME		
	LEILA	5102000000447	39,40
	LEILA Electric		
LISA 22 curved CHROME			
LISA 25 curved CHROME			
Kit includes: Brackets, air vent, plug, hexagonal tool, screws, user notice			


SIDE BURN FIXING KIT - Polished			
	Suitable for:	Code Nr.	Price €
	SANDY Polished	5102000000409	58,70
	ELEN Polished		
	NANCY Polished		
STEFANIA Polished			
Kit includes: Brackets, air vent, plug, hexagonal tool, screws, user notice			

SIDE BURN FIXING KIT - Polished (for horizontal single columns radiators)			
	Suitable for:	Code Nr.	Price €
	GIADA OR Polished	5102000000409	58,70
Kit includes: Brackets, air vent, plug, hexagonal tool, screws, user notice			

HOOK FIXING KIT - Polished (for vertical single columns radiators)			
	Suitable for:	Code Nr.	Price €
	GIADA VT Polished	5102000000160	115,50
Kit includes: Brackets, air vent, plug, hexagonal tool, screws, user notice			

KIT STAINLESS STEEL SATIN

SIDE BURN FIXING KIT - Satin			
	Suitable for:	Code Nr.	Price €
	ELEN satin	5102000000405	61,60
	NANCY satin		
	STEFANIA satin		
Kit includes: Brackets, air vent, plug, hexagonal tool, screws, user notice			

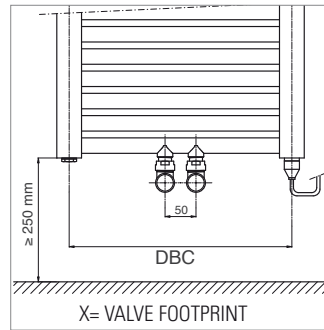
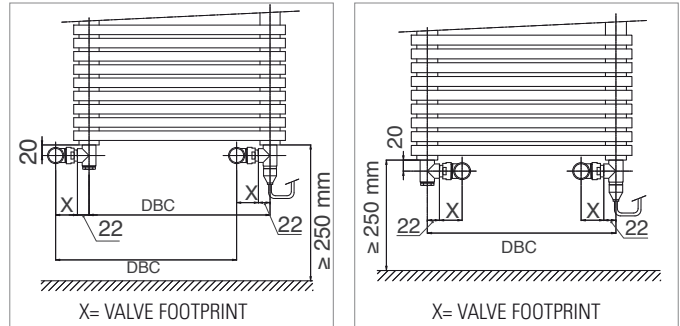
HOOK FIXING KIT - Satin (for vertical single columns radiators)			
	Suitable for:	Code Nr.	Price €
	GIADA OR satin	5102000000162	103,90
Kit includes: Brackets, air vent, plug, hexagonal tool, screws, user notice			

PLEASE NOTE: Fittings and screws supplied with fixing kit, can be used on solid/masonry and perforated brick walls. For installation on different wall material, it is responsibility of the installer to choose appropriate fixing kit.



All our towel rails can be equipped with an electrical resistor that allows a mixed operating system, both as hot water and as electric.
This allows a more flexible use of the radiator itself that can work independently of the boiler start up.

HOW TO INSTALL RADIATORS WITH MIXED OPERATING SYSTEM



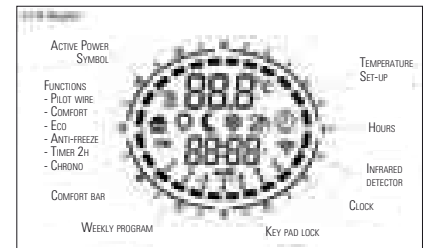
NEW DIGITAL THERMOSTAT

Cordivari new digital thermostat with function of weekly chrono-thermostat, allows an easy and practical management of Cordivari towel rails in dual function.

It is equipped with a LCD display that permits to run and check all functions. Thanks to the several functions available, it enhances all the comfort of the thermostatic regulation.

Available in white and chrome, it fits perfectly in every living space.

Infrared remote control is available on demand.



MAIN FEATURES AND FUNCTIONS:

CRONO: function of chrono-thermostat with daily or weekly programming with two temperature levels (Comfort/Eco)

COMFORT: Possibility of setting your own desired temperature for time slot for higher comfort

ECO: Possibility of keeping the temperature constant with lower power consumption. Useful for energy saving when the room is not occupied.

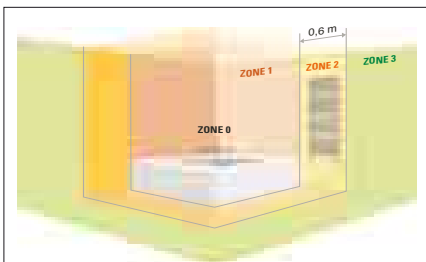
ANTI-FREEZE: Useful if the room is not used for longer periods

TIMER/FORCED MARCH: Useful to heat rapidly the room and dry towels thanks to 2h of forced march at max. Power.

CHILD SAFETY LOCK: special purpose lock of the display panel so to avoid any accidental alteration

REMOTE CONTROL (optional): The digital thermostat is equipped with an infrared remote control useful to manage all the aforementioned functions.

WHERE TO POSITION ELECTRIC RADIATORS



Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with $I_{dn} \leq 30$ mA.

It is compulsory to place power outlet and differential switch in the zone 3.

PLEASE NOTE:

To avoid warranty invalidation, it is absolutely forbidden to mount an electrical resistor having a power (in Watt) higher than that output from the radiator working with hot water. Right powers can be seen on a technical chart at the $\Delta t=50$ column.

WITH ANALOGIC THERMOSTAT - WHITE



Code Nr.	Power	Price	Dimension
	Watt	€	[mm]
510200000472	300	186,00	ø 12 x 350
510200000473	400	188,00	ø 12 x 415
510200000474	500	189,00	ø 12 x 450
510200000475	600	192,00	ø 12 x 550
510200000476	700	195,00	ø 12 x 550
510200000477	900	198,00	ø 12 x 710
510200000478	1200	221,00	ø 12 x 920

- With analogic white thermostat, class 1 protection class IP44, available from 300 up to 1200W V230.
- 2 "T" polished connections of 1"1/2
- 1 nicked brass with O-Ring 1/2 gas M
- User notice

WITH ANALOGIC THERMOSTAT - CHROME



Code Nr.	Power	Price	Dimension
	Watt	€	[mm]
510200000479	300	199,00	ø 12 x 350
510200000480	400	201,00	ø 12 x 415
510200000481	500	202,00	ø 12 x 450
510200000482	600	205,00	ø 12 x 550
510200000483	700	208,00	ø 12 x 550
510200000484	900	211,00	ø 12 x 710
510200000485	1200	234,00	ø 12 x 920

- With analogic chrome thermostat, class 1 protection class IP44 available from 300 up to 1200W V230. White power cable and schuko plug included.
- 2 "T" polished connections of 1"1/2
- 1 nicked brass with O-Ring 1/2 gas M
- User notice

WITH DIGITAL THERMOSTAT - WHITE



Code Nr.	Power	Price	Dimension
	Watt	€	[mm]
510200000458	300	267,00	ø 12 x 350
510200000459	400	270,00	ø 12 x 415
510200000460	500	271,00	ø 12 x 450
510200000461	600	274,00	ø 12 x 550
510200000462	700	277,00	ø 12 x 550
510200000463	900	279,00	ø 12 x 710
510200000464	1200	301,00	ø 12 x 920

- With digital thermostac with function of weekly chrono-thermostat., class 1 protection class IP44 available from 300 up to 1200W V230. White power cable and schuko plug included.
- 2 "T" polished connections of 1"1/2
- 1 nicked brass with O-Ring 1/2 gas M
- User notice

WITH DIGITAL THERMOSTAT - CHROME



Code Nr.	Power	Price	Dimension
	Watt	€	[mm]
510200000465	300	280,00	ø 12 x 350
510200000466	400	283,00	ø 12 x 415
510200000467	500	284,00	ø 12 x 450
510200000468	600	287,00	ø 12 x 550
510200000469	700	290,00	ø 12 x 550
510200000470	900	292,00	ø 12 x 710
510200000471	1200	314,00	ø 12 x 920

- With digital thermostac with function of weekly chrono-thermostat., class 1 protection class IP44 available from 300 up to 1200W V230. White power cable and schuko plug included.
- 2 "T" polished connections of 1"1/2
- 1 nicked brass with O-Ring 1/2 gas M
- User notice

BASIC ELECTRIC RESISTANCE WITH PLUG



Code Nr.	Power	Price	Dimension
	Watt	€	[mm]
510200000282	300	110,00	ø 12 x 350
510200000455	400	112,00	ø 12 x 415
510200000456	500	113,00	ø 12 x 450
510200000284	600	115,00	ø 12 x 550
510200000457	700	119,00	ø 12 x 550
510200000286	900	120,00	ø 12 x 710
510200000287	1200	124,00	ø 12 x 920

- Electrical immersion with polished cap; class 1, protection class IP54 available from 300 to 1200 Watt, V230.
- 2 "T" polished connections of 1"1/2
- 1 nicked brass with O-Ring 1/2 gas M
- User notice

INFRARED REMOTE CONTROL

Suitable for:	Code Nr.	Price €
suitable for digital thermostat	515099000002	75,00

For the remote functioning of the digital chrono-thermostat, see page 196.

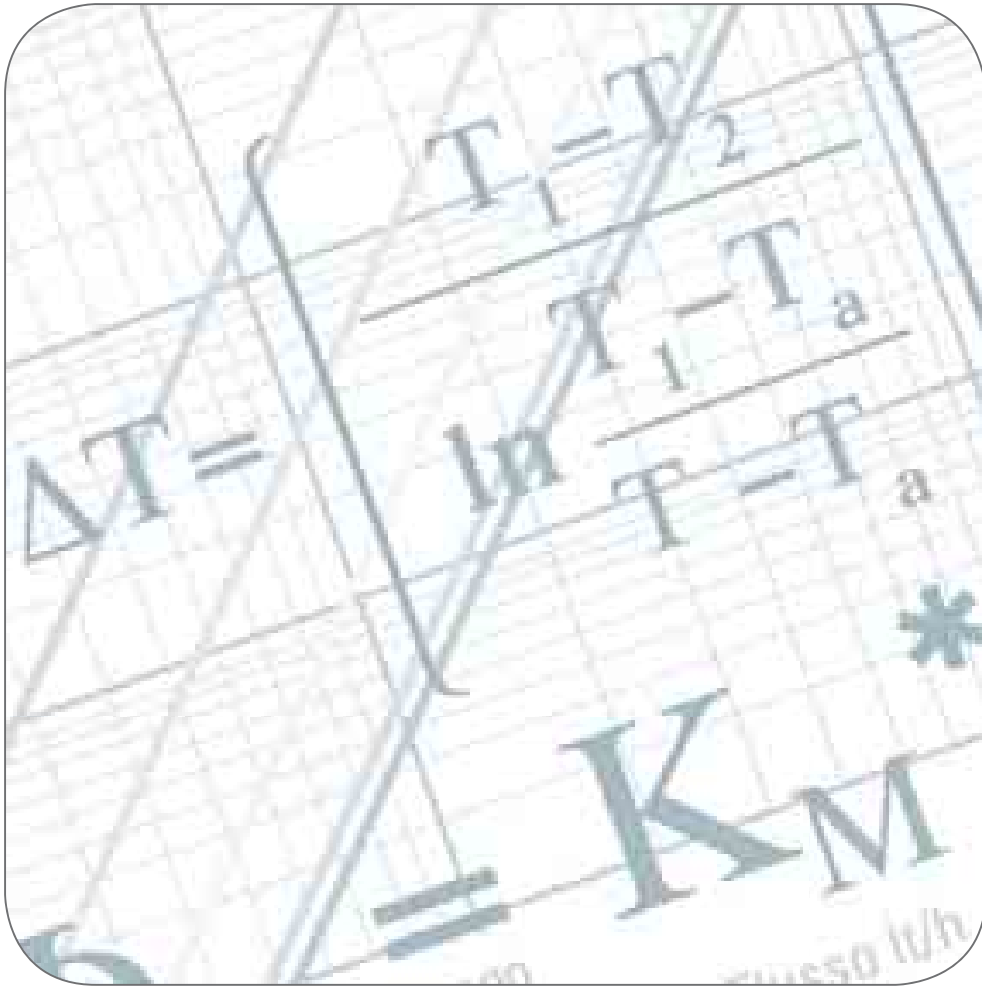


This chapter presents technical informations necessary to order correct radiator. product and company certifications, technical formula for professionals, technical schemes and efficiency curves show the constant committment of the company meant to offer a product of exemplary quality and manufacture.

Moreover new cd radiators offer varius tools and applications that guide you in choosing the correct radiator.

At the chapter end Cordivari offers the possibility of choosing among a variety of more than 80 colours.

100% eco-friendly made in epoxy powders totally recyclable.



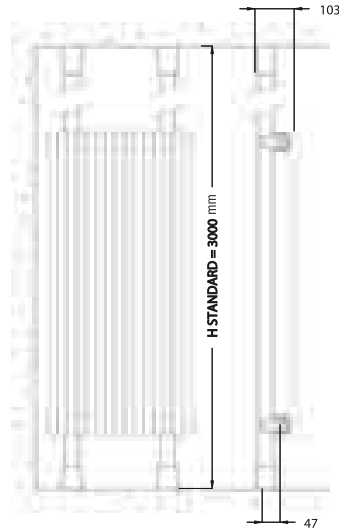
TECHNICAL SUPPORT

To satisfy increasingly changing market needs, Cordivari has a well experienced and important technical department for "bespoke solutions". Radiators with measures, connections and technical solutions not covered by the catalogue can be developed to customise special requests.

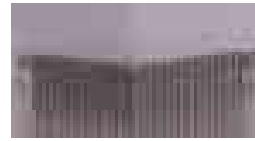
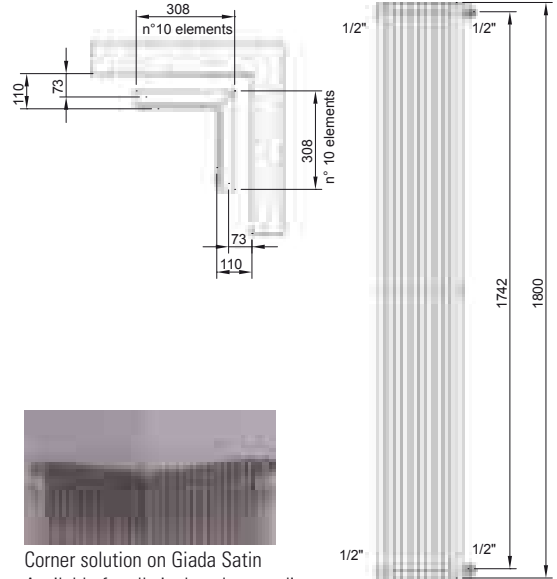
FLOOR FIXING KIT (SINGLE-COLUMN)



Floor fixing kit on Giada Satin
Available for all single-column radiators
Tandem version excluded



"CORNER" SOLUTION



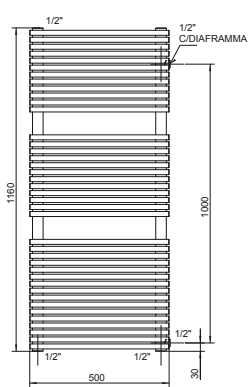
Corner solution on Giada Satin
Available for all single-column radiators
Tandem version excluded

SOLUTION WITH FLOOR SUPPORTING FEET



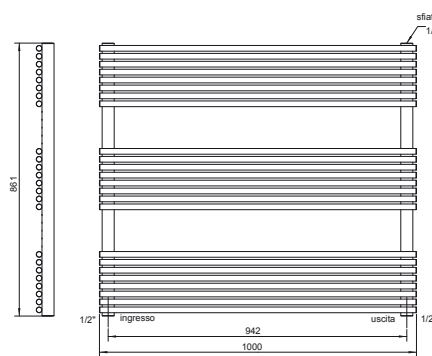
Solution for Alice Tandem radiators
Available for all single column radiators "tandem" version

LATERAL CONNECTIONS



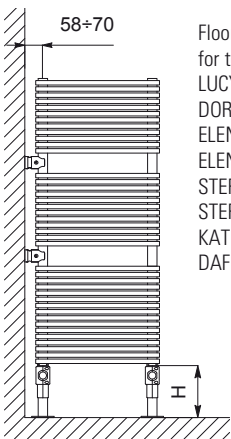
Lateral connections with 1000 mm pipes centres shown on Elen polished model.
Customised realization of Alice model with "rhythmic" radiants.

CUSTOMISED POSITIONING OF RADIANTS

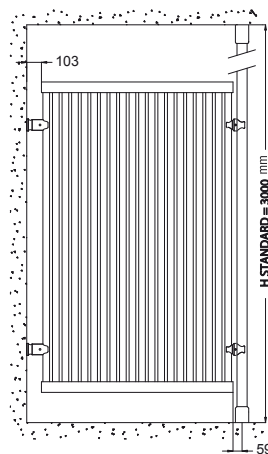


Customised realization of Alice model with "rhythmic" radiants

FLOOR FIXING KIT

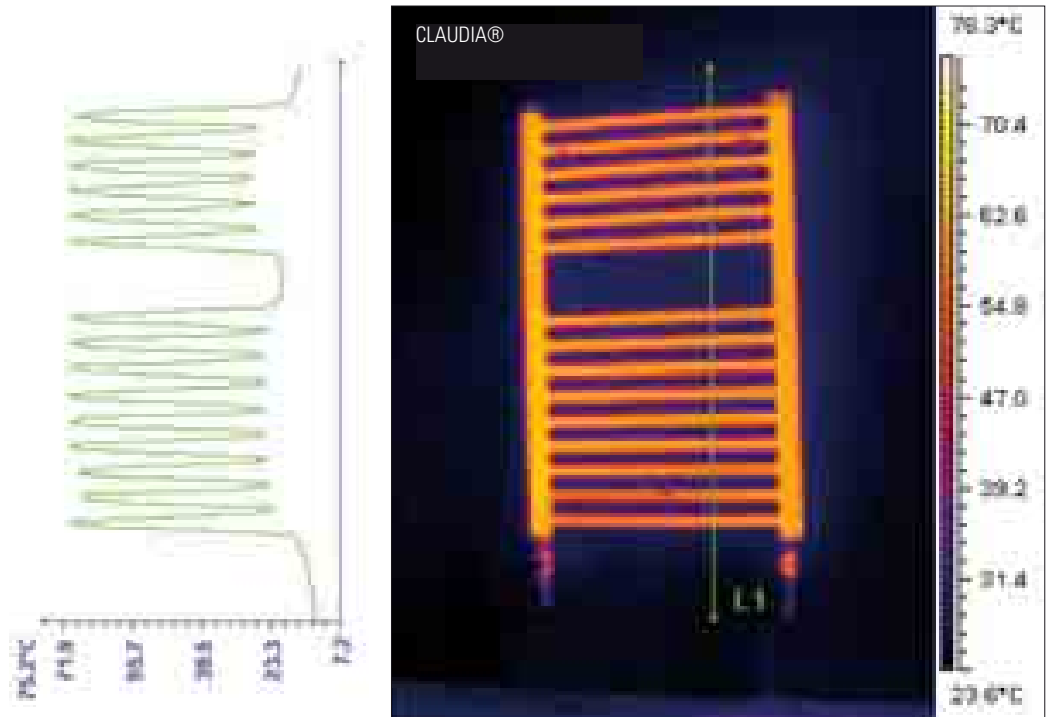


Floor Fixing Kit for towel rails available:
LUCY
DORY
ELEN Polished
ELEN Satin
STEFANIA Polished
STEFANIA Satin
KATIA VX
DAFNE



Floor Fixing Kit for single-columns radiators with shaft from ceiling to pavement.

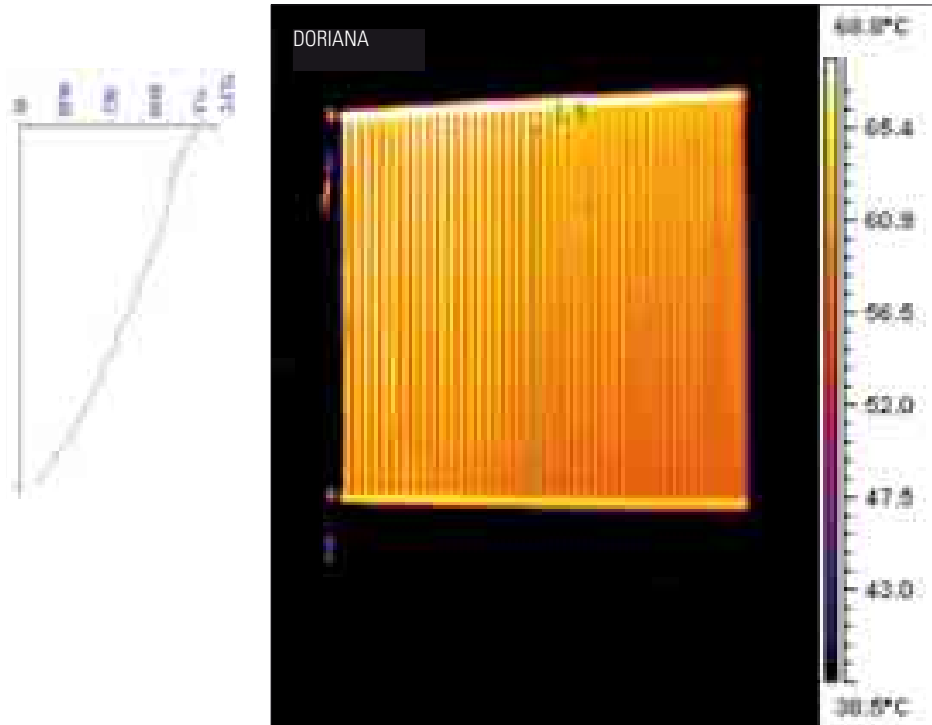
Examples of thermographic analysis for Claudia® and Dorigana models are showed in below graphics.



THERMOGRAFIC ANALYSIS FOR CLAUDIA® RADIATOR

The image shows a Claudia® radiator exposed to thermographic analysis in our laboratories.

It is easy to notice that the temperature is distributed homogeneously as is also shown on the right graphic presenting the numeric values of the superficial temperature observed in line L1.



THERMOGRAFIC ANALYSIS FOR DORIANA RADIATOR

The image shows a Dorigana radiator variant V3 exposed to thermographic analysis in our laboratories.

It is easy to notice that the temperature is distributed homogeneously as is also shown on the right graphic presenting the regular lowering of temperature in the radiant from top to bottom consequence of the heat transferred to the room.

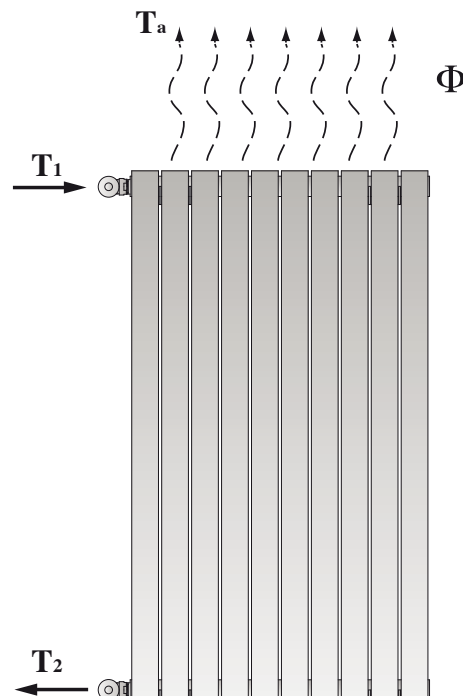
Thermal Output

The power of a radiator to exchange heating in the room where it is installed depends on many factors: shape, size, installation type and so on, and from a pure technical point of view, from the difference between its temperature and the air temperature around it.

It is known in physics that heating is transmitted spontaneously from a hot body to a cold body and this heating transmission is as big as the difference in temperature between the two bodies.

In order to have comparable data between radiators thermal output, it is necessary to established the difference in temperature between the radiator and the environment in which it has been fitted.

On this regard, EN 442 European directive refers to the temperature difference between the average hot water temperature inside the radiator and the room temperature where the radiator is fitted.



T_1 = delivery temperature

T_2 = back flow temperature

T_a = environment temperature

$$T = \left(\frac{T_1 + T_2}{2} \right) - T_a$$

As example, if:

$T_1 = 75^\circ\text{C}$

$T_2 = 65^\circ\text{C}$

$T_a = 20^\circ\text{C}$

$$T = \left(\frac{75 + 65}{2} \right) - 20 = 50^\circ\text{C}$$

ΔT it is established at 50°C and the radiator thermal output has to be determined by authorised laboratories according standard procedures, defined by the European directive. As a consequence:

$$\Phi = K_M * \Delta T^n \quad [\text{W}]$$

That it is called "Heating Body Typical Equation". Such equation allow to calculate the radiator thermal output according to whatever ΔT . In such cases, the radiator thermal output at a different ΔT than 50°C , it is calculated as follows:

$$\Phi_{\Delta T} = K_M * \Delta T^n \qquad \Phi_{\Delta T} = \frac{\Phi_{50}}{50^n} * \Delta T^n$$

To be precise, the directive states that it is necessary to refer to the arithmetic temperature difference (ΔT above established) if as it happens in most cases the relation

$$\mu = \frac{T_2 - T_a}{T_1 - T_a}$$

It is bigger or equal to 0.7. If the radiator is functioning with low water temperature or big temperature drops, the relations μ is lower than 0.7. In this case, it is necessary to change to the above stated relation the "temperature arithmetic difference" with the "temperature logarithmic difference", defined below:

$$\Delta T = \left(\frac{T_1 - T_2}{\ln \frac{T_1 - T_a}{T_2 - T_a}} \right)$$

$$\Phi = 430[W] = 369,8[KCal/h]$$

and typical equation defined as:

$$\Phi = 3,2967 * \Delta T^{1,2451}$$

and if we assume to make the radiator functioning at $\Delta T = 60^\circ C$ we obtain:

$$\Phi = 3,2967 * 60^{1,2451} = 539,6[W] \Rightarrow 539,6 * 0,860 = 464[KCal/h]$$

It is possible to state then, that going from $\Delta T = 50$ to $\Delta T = 60$ the radiator thermal output rise of 25,5%.
If we think to make functioning the same radiator according to the below conditions:

$$T_1 = 55^\circ C \quad T_2 = 35^\circ C \quad T_a = 20^\circ C$$

$$\mu = \frac{35-20}{55-20} = 0,429 < 0,7 \quad \text{et} \quad \Delta T = \left[\frac{T_1 - T_2}{\ln \frac{T_1 - T_a}{T_2 - T_a}} \right] = \left[\frac{55-35}{\ln \frac{55-20}{35-20}} \right] = 23,6^\circ C$$

Applying the above procedure, the thermal output $\Delta T 23,6^\circ C$ it is equal to:

$$\Phi = 3,2967 * 23,6^{1,2451} = 168,8[W] \Rightarrow 168,8 * 0,860 = 142,2[KCal/h]$$

We remind that in order to have the thermal output express in Kcal/h, it is necessary to multiply the value in Watt x 0.860.

In order to satisfy the increasing exigent demands coming from architects and designer, Cordivari Design has developed a software that with few and easy steps allows you to choose the right radiators and the right needed power.

This includes also the possibility to calculate the needed output at different Delta T than 50.

The Cd also includes the radiators .3ds, .dwg, .dxf technical drawings suitable to be used with design software programmes, and the Cordivari Design catalogue in pdf version for an immediate and easy consultation.

In our website www.cordivaridesign.com, you can calculate the ideal thermal efficiency of your chosen radiators according to your heating system or download the latest version of the software in the download area



Example:

-Chosen model: ROSY VT - ROSY TANDEM VT - ROSY MAX

-Chosen output at Delta 50: 1500 watts

T_1 = Temperature of inlet water

T_2 = Temperature of outlet water

T_A = Room temperature

Height [mm]	Width [mm]	Sections n°	ΔT	Power	T_1	T_2	T_A
				Watt			
1800	728	13	50 °C	1482	75 °C	65 °C	20 °C

Height [mm]	Width [mm]	Sections n°	ΔT	Power	T_1	T_2	T_A
				Watt			
1800	728	13	40 °C	1591	65 °C	55 °C	20 °C

Height [mm]	Width [mm]	Sections n°	ΔT	Power	T_1	T_2	T_A
				Watt			
1800	728	13	30 °C	1690	55 °C	45 °C	20 °C

ROSY VT
(H 1800 x L 728)



ROSY TANDEM VT
(H 1800 x L 728)



ROSY MAX
(H 1800 x L 728)



Software RADIATORS



CATALOGUE
(PDF FILE)



SOFTWARE
(DELTA T
CALCULATION)



3D
MODELS

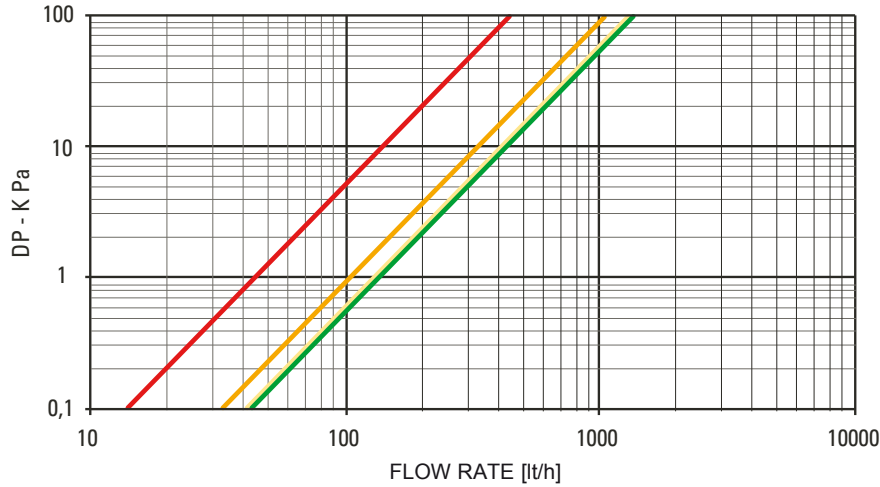


PICTURES
OF RADIATORS

Above data are indicative and can vary in accordance to the type of installation, energy source and market practice.

The following diagrams allow to calculate Cordivari valves flow resistance. The flow resistance is defined as the drop in pressure (express in KPa) that happened inside the valve due to the water (express in l/h) passing by.

Coefficient K_v , on the below diagrams, states the flow rate in m³/h that is passing by the valve, with a pressure difference of 1 bar.

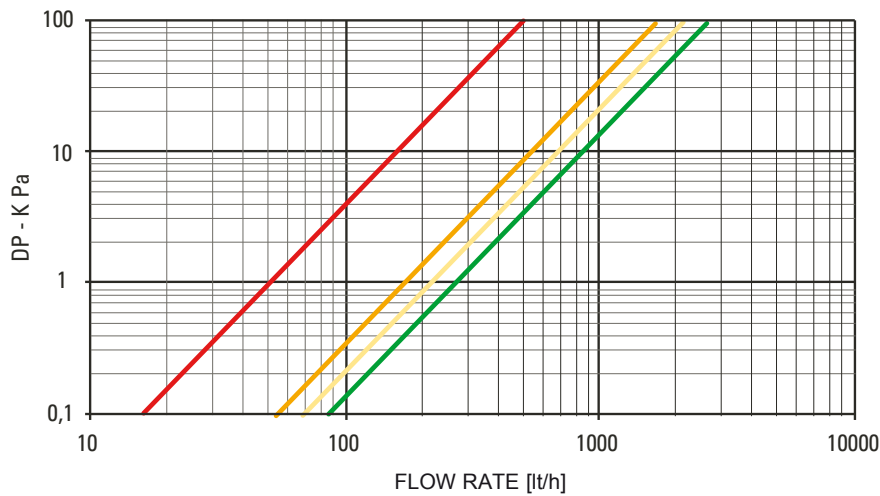


VALVE KRISTAL STRAIGHT
PIPE CENTRES 50 MM

- 1/2 TURN - K_v 0,44
- 1 TURN - K_v 1,04
- 1 1/2 TURN - K_v 1,28
- OPEN - K_v 1,31



MANUAL
PIPE CENTRES 50 MM
STRAIGHT

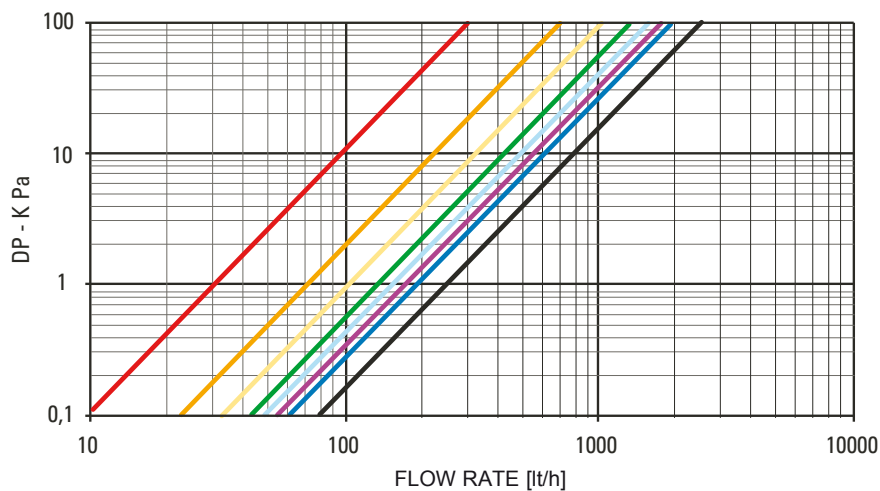


VALVE KRISTAL
MANUAL PIPE CENTRES 50 SQUARE

- 1/2 TURN - K_v 0,30
- 1 TURN - K_v 0,68
- 1 1/2 TURN - K_v 0,95
- OPEN - K_v 1,14



MANUAL
PIPE CENTRES 50 MM
SQUARE



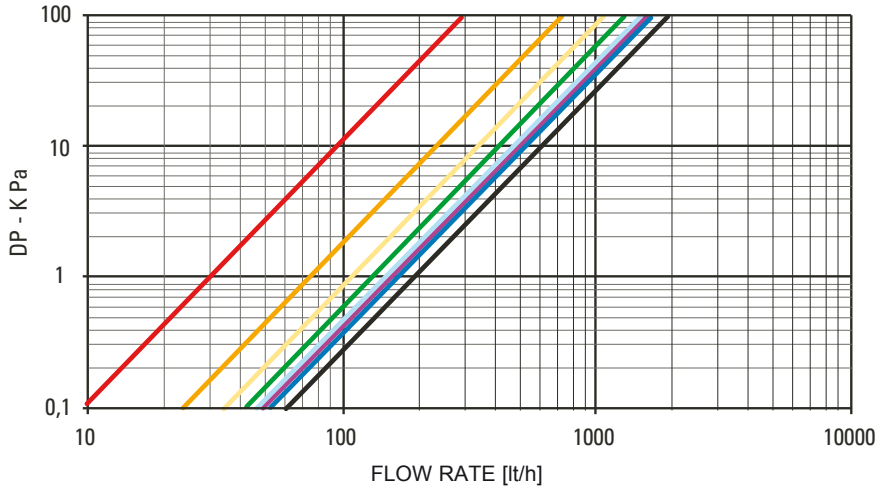
VALVE KRISTAL
THERMOSTATIC PIPE CENTRES 50 MM
SQUARE

- SP1 - K_v 0,30
- SP2 - K_v 0,70
- SP3 - K_v 1,03
- SP4 - K_v 1,31
- SP5 - K_v 1,56
- SP6 - K_v 1,76
- SP7 - K_v 1,90
- MAX - K_v 2,50

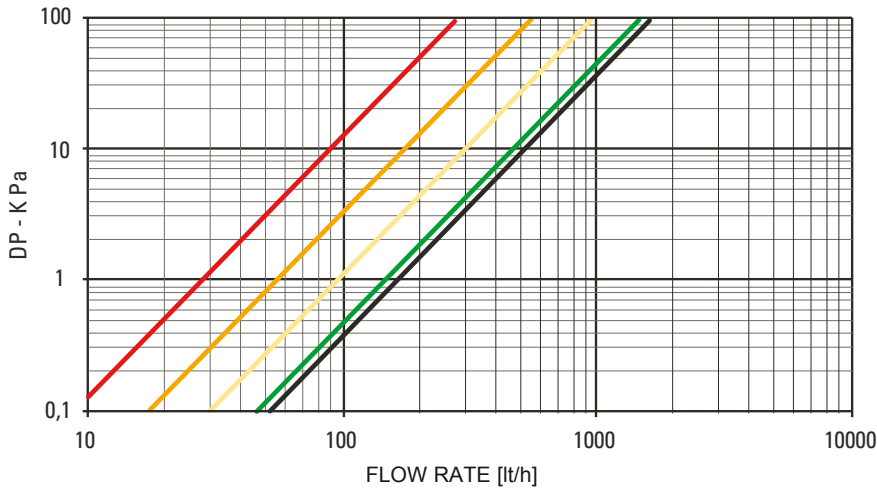


THERMOSTATIC PIPE
CENTRES 50 MM
SQUARE

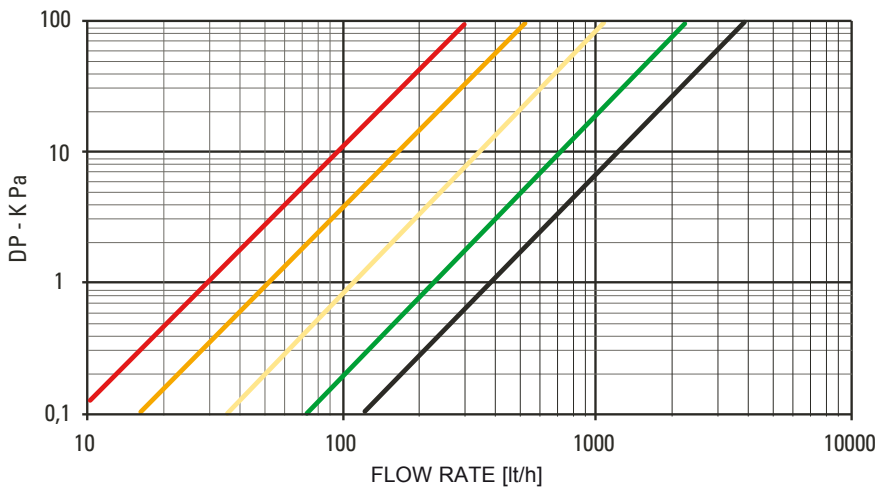
The different coloured line indicate different opening levels of the thermostatic head.



THERMOSTATIC PIPE
CENTRES 50 MM
STRAIGHT



THERMOSTATIC
STRAIGHT



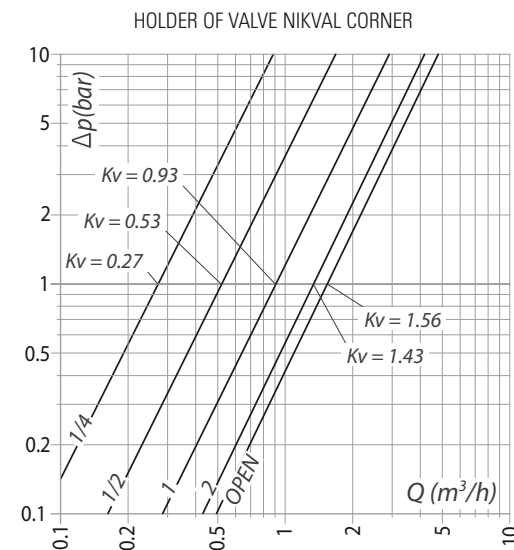
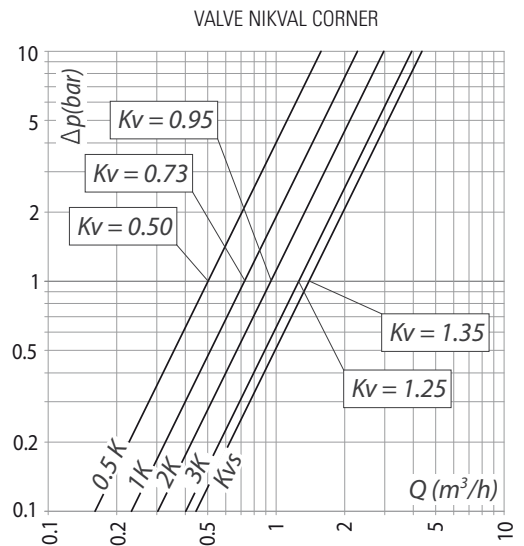
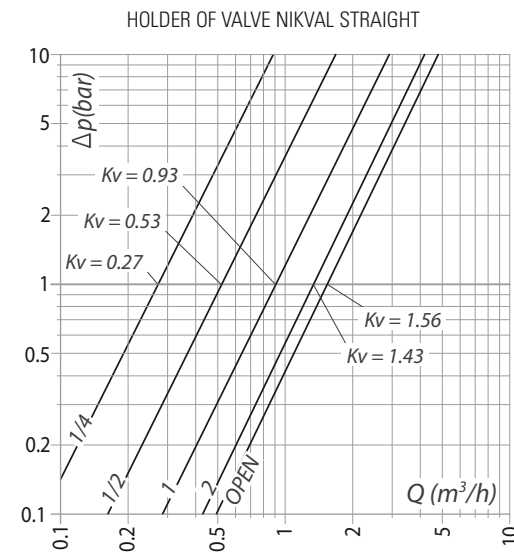
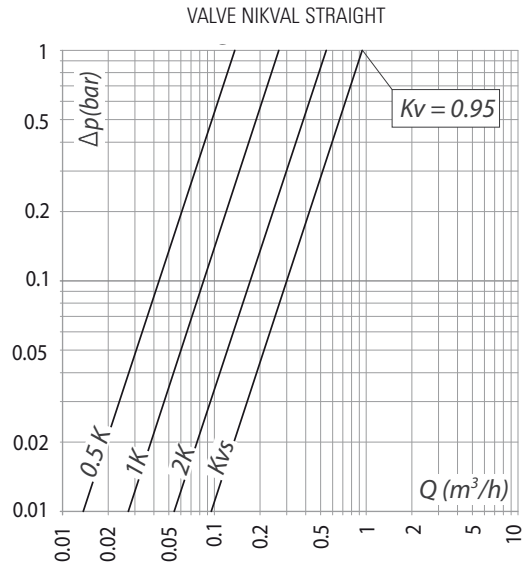
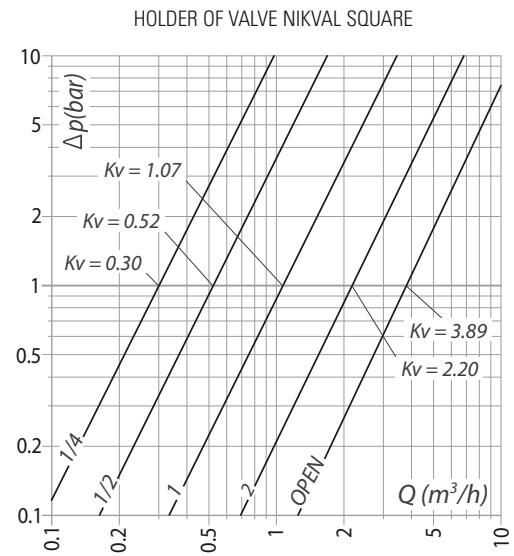
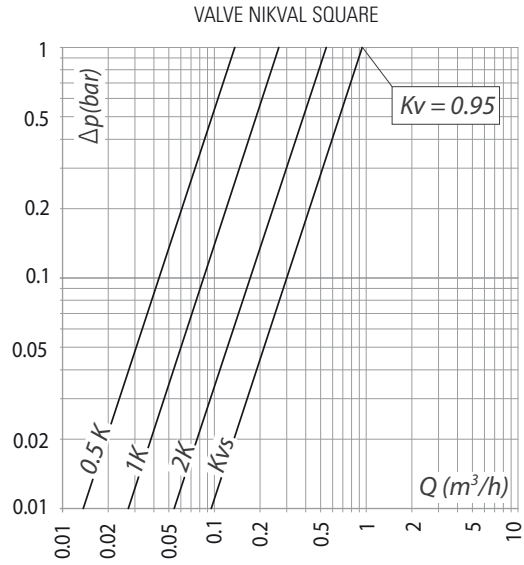
THERMOSTATIC
SQUARE

The different coloured line indicate different opening levels of the thermostatic head.

The following diagrams allow to determine the flow resistance of Cordivari Nikval valves.

Flow resistance represents the Pmax loss determined within the valve depending on the water flow (expressed in m3/h) that passes through the valve.

Coefficient Kv indicated on the diagrams represents the flow rate in m3/h that passes through the valve with difference of Pmax 1 bar.

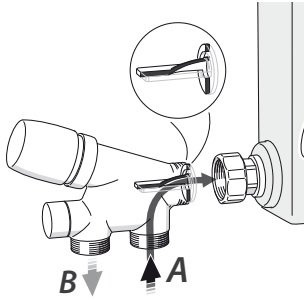
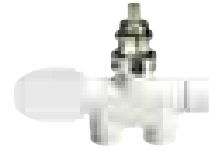
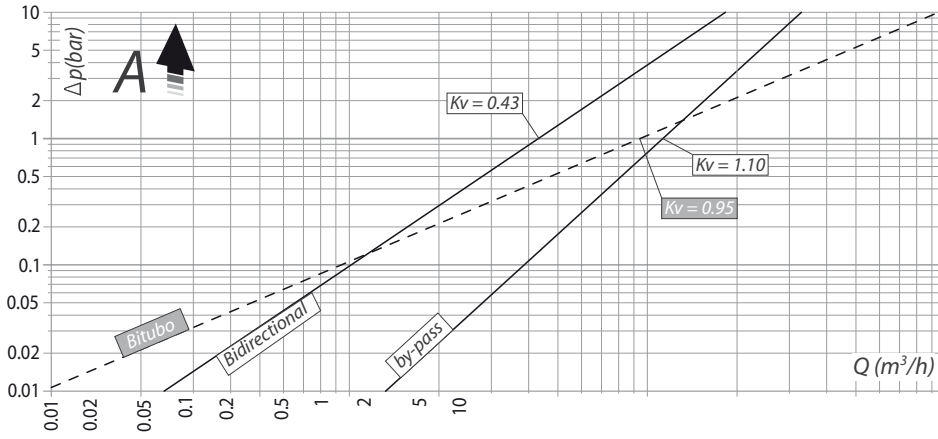


The following diagrams allow to determine the flow resistance of Cordivari MONO-TUBE valves.

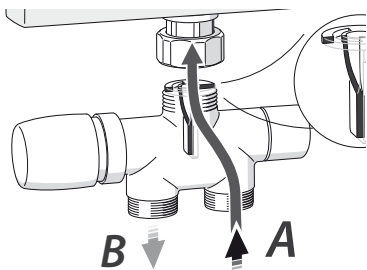
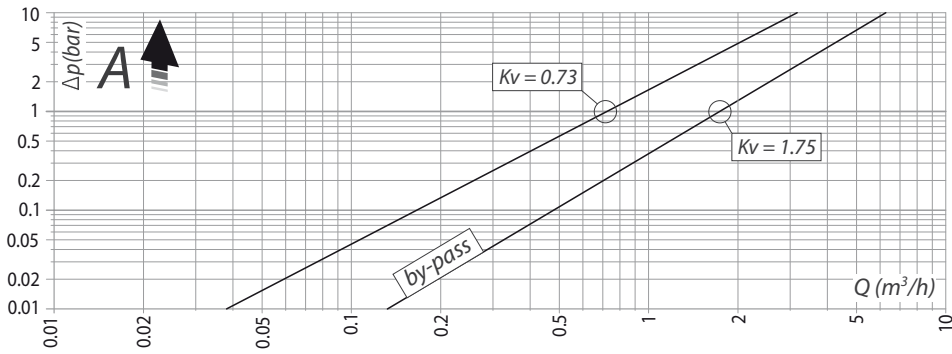
Flow resistance represents the Pmax loss determined within the valve depending on the water flow (expressed in m³/h) that passes through the valve.

Coefficient KV indicated on the diagrams represents the flow rate in m³/h that passes through the valve with difference of Pmax 1 bar

VALVE BIDIRECTIONAL LATERAL INLET



UNDERNEATH INLET





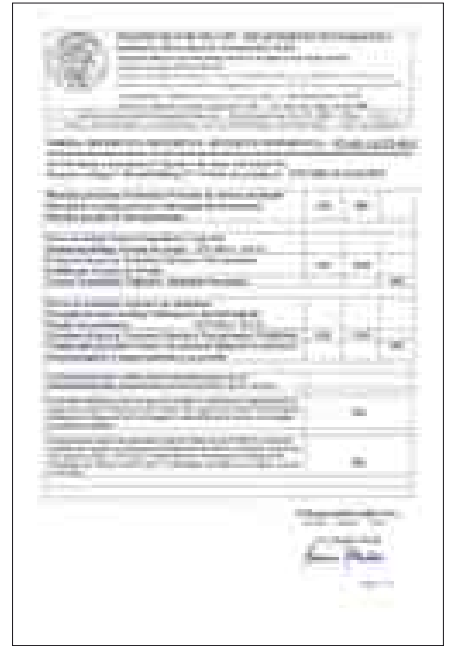
Test report

Determination of thermal output by the CETIAT Laboratory on one Cordivari's model.



CE Declaration of conformity

The certification body CETIAT declares that Cordivari radiators are in compliance with the standard EN-442



Test report

Certificate of Laboratory MRT (Politecnico di Milano) on following tests: hydraulic pressure test, maximal operating pressure, endurance and conformity of radiator to the drawing's dimensions according to the standard EN 442-1 and EN 442-2.



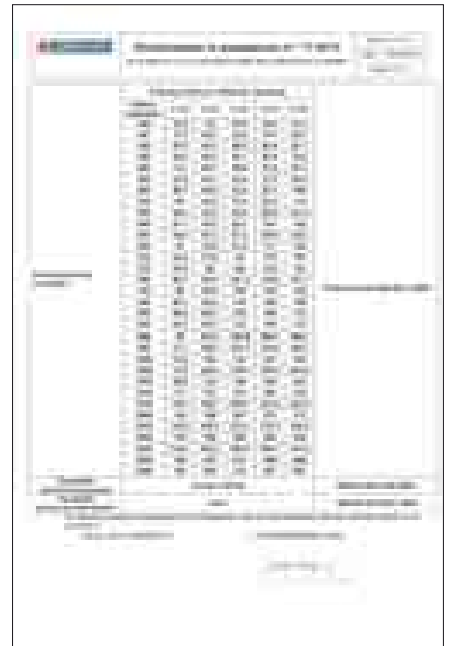
Test report

Determination of thermal output according to the standard EN 442-1 and EN 442-2, relevant characteristic formula, nominal power expressed in Watt a ΔT 50°C.



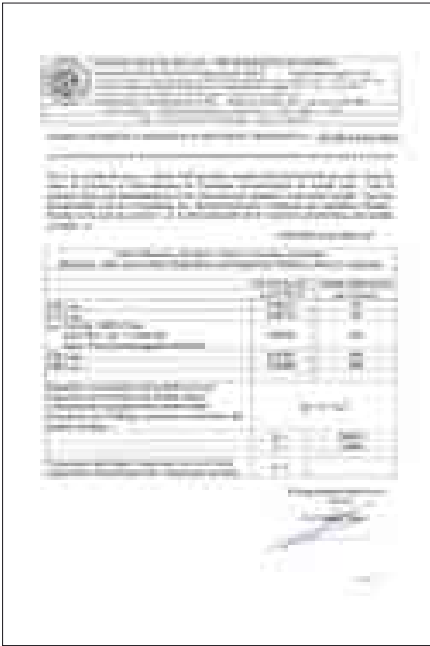
DOP - DECLARATION OF PERFORMANCE

Declaration of performance according to REG 305/2011



DOP - DECLARATION OF PERFORMANCE

Declaration of performance according to REG 305/2011



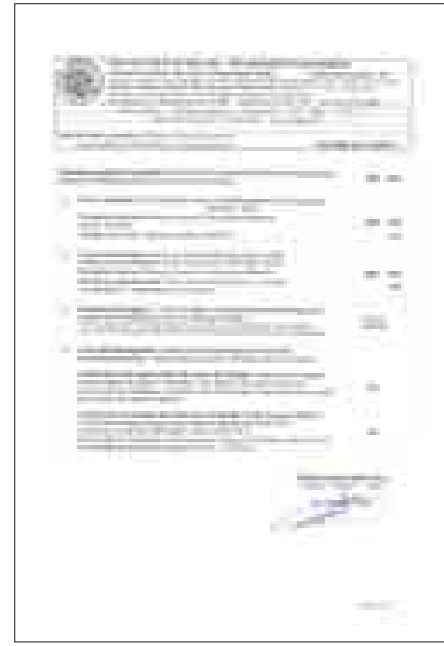
Test report

Test report from MRT (Politecnico di Milano-Italy) about: thermal output, hydraulic pressure test.



Test report


Test report from MRT (Politecnico di Milano-Italy) about: thermal output, hydraulic pressure test.



Test report

Test report from MRT (Politecnico di Milano-Italy) about: thermal output, hydraulic pressure test.

Painting process certification
According to Din 55900-1, -2



IGE
Institut für
GebäudeEnergetik


Lehrstuhl für
Heiz- und Raumlufttechnik

**Bericht über die
Beschichtung für Raumheizkörper
gemäß DIN 55900-1, 55900-2**

No.: H.0806.I.524.COR

Der Inspektionsbericht umfasst 3 Seiten

1. Ausfertigung




Der Bericht darf ohne schriftliche Genehmigung der Prüf- und Inspektionsstelle nur in vollem Umfang
vervielfältigt werden.
Das Institut für Gebäudeenergetik (IGE) ist ein vom DAFI nach ISO/IEC 17025 akkreditiertes sowie von
der DIN CERTCO anerkanntes Prüflaboratorium.
Weiterhin ist das IGE eine nach ISO/IEC 17020 akkreditierte Inspektionsstelle.

Seite 1/3
Page

Test report

Test report from Laboratory HLK (University of Stuttgart) according to DIN 55900-1, 55900-2.




IGE
Institut für
GebäudeEnergetik


Nr. / No.: H.0806.I.524.COR

1	Prüf- und Inspektionsstelle Laboratory	Universität Stuttgart, Institut für GebäudeEnergetik, Pfaffenwaldring 35 / 6A 70569 Stuttgart Germany +49 (0)711 885 - 62061
2	Vertragspartner Contracting partner	Cordivari S.r.l. Zona Industriale Pagliare 64020 Morro d'Oro (TE) Italien
3	Quellangaben Reference	DIN 55900-1, Mai 2002 DIN 55900-2, Mai 2002
4	Hersteller Manufacturer	Cordivari S.r.l. Zona Industriale Pagliare 64020 Morro d'Oro (TE) Italien
5	Ort und Datum der Inspektion Place and date	Stuttgart, 2008-08-04
6	Auftrag Application	Überprüfung der Dokumente zur Einhal- tung der Deutschen Norm für die „Be- schichtung für Raumheizkörper“, gemäß DIN 55900-1, -2
11	Festgestellte Abweichungen zur Norm- Konformität Nonconformities	Keine Abweichungen

Stuttgart, 2008-08-04




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Prof. Dr.-Ing. M. Schmidt J. Stempel

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Page

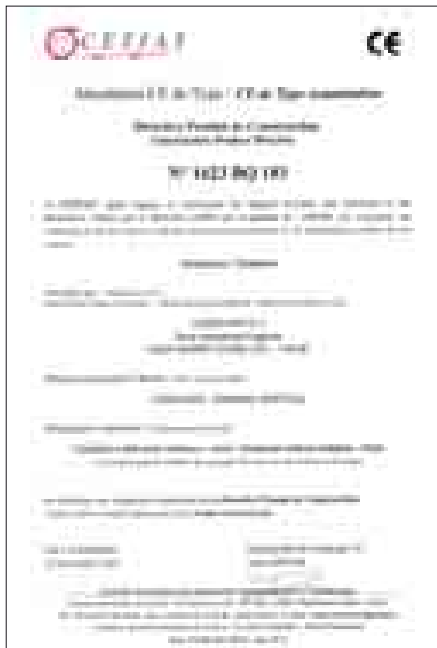


IGE
Institut für
GebäudeEnergetik

Bewertende Zusammenfassung der Inspektion
Final summary table

Datum Date	Serien Nr. Serial No.	Titel Subject	Ja Yes	Nein No	Bemerkungen Notes
04-08-2008		Art und Bezeichnung des Grund- beschichtungstoffes oder der Grundbeschichtung	X		
13-01-2009	10272324	Werkstoff, Oberflächenbeschaffen- heit und Vorbehandlung des Unter- grundes	X		
13-01-2009	10272324	Art und Bezeichnung des Deckbe- schichtungstoffes oder der Fre- isackierung	X		
04-08-2008		Werkstoff, Oberflächenbeschaffen- heit und Vorbehandlung des Unter- grundes: wenn vorhanden Grund- beschichtung	X		
13-01-2009	10272324	Verarbeitungsweise des Be- schichtungstoffes	X		
04-08-2008		Trocknungs- und Härungsbedin- gungen der Beschichtung	X		
13-01-2009	10272324	Schichtdicke der Beschichtung	X		
23-07-2008		Anlieferungsdatum der Raumheiz- körper bei Prüfung fertiglackierter Raumheizkörper	X		
09-11-2005	719476/6/146	Feuchtigkeits- und Gitter- schichtprüfung	X		

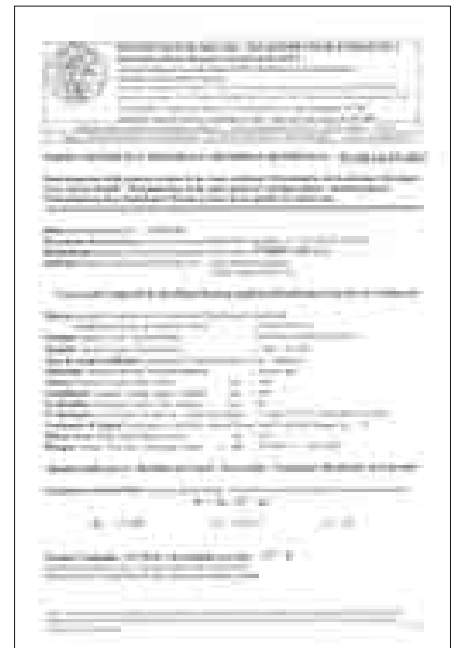
Seite 3/3
Page



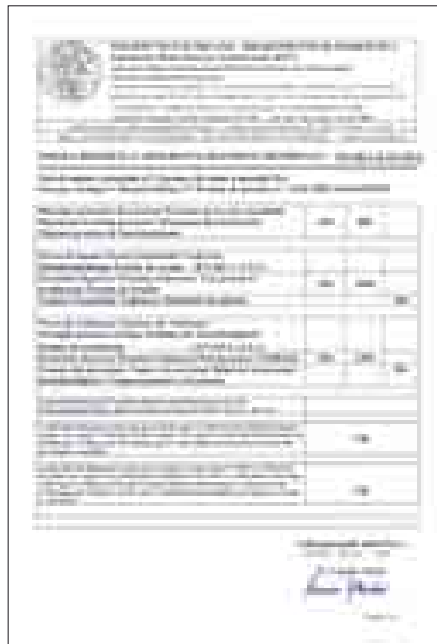
CE Declaration of conformity EN 442-1



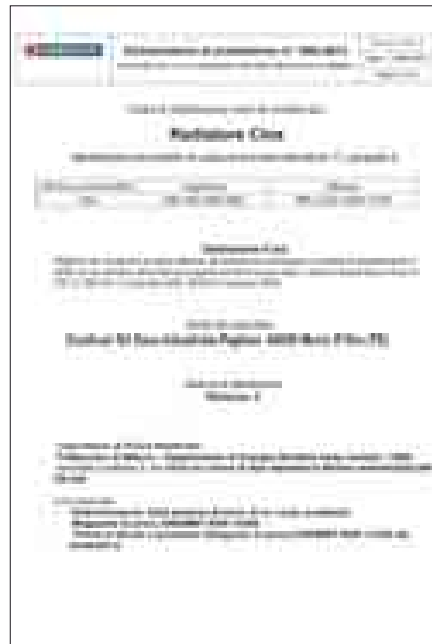
Test report
Test report from MRT (Politecnico of Milan-Italy) about: thermal output, hydraulic pressure test.



Test report
Determination of thermal output according to the standard EN 442-1 and EN 442-2, relevant characteristic formula, nominal power expressed in Watt a ΔT 50°C.



Test report
Certificate of Laboratory MRT (Politecnico of Milan-Italy) on following tests: hydraulic pressure test, maximal operating pressure, endurance and conformity of radiator to the drawing's dimensions according to the standard EN 442-1 e EN 442-2.



DOP - DECLARATION OF PERFORMANCE
Declaration of performance according to REG 305/2011



DOP - DECLARATION OF PERFORMANCE
Declaration of performance according to REG 305/2011



Cordivari has always had among its goals:

- Continual improvement of its products
- Minimal environmental impacts
- Achievement of total quality

Cordivari worked out in order to obtain the most important certifications showing the company engagement towards of its internal system and external environment.

CE RADIATORS MARK

CE mark of radiators is the compliance to the minimal security requirements of European Directive of Standard 89/106/CEE and to the relevant EN 442-1-2-3. The CE mark for radiators is compulsory since 01/12/2005.

The main features and tests are:

- Thermal output with relevant heat loss and characteristic formula tested by a certified laboratory as CETIAT, MRT and HLK.
- Conformity to the directive 76/769/CEE regulating the use of dangerous substances during painting process.
- Fire resistance according to EN 13501-1
- Corrosion resistance, endurance in humid atmosphere (min. 100 hours)
- Pressure test

The symbol of CE mark, in conformity to the directive 93/68/CEE, together to other technical information, is applied on the product and on its packaging.

Main Standards regulating the construction of design radiators

- UNI EN 442-1:2004
Radiators and convectors – Part 1 : Technical specifications and requirements
- UNI EN 442-2:2004
Radiators and convectors – Part 2: Test and evaluation methods
- UNI EN 442-3:2004
Radiators and convectors – Part 3: conformity evaluation
- UNI EN 13501-1:2005
Fire class of products and construction parts
- REGOLAMENTO CPR 305/2011
- 76/769/CEE
Directive on use and market of some dangerous substances.
- 93/68/CEE
CE mark

Lucidi Glossy

STANDARD

ON DEMAND
WITHOUT SURCHARGE



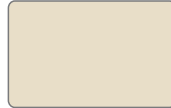
RAL 9010 - R01
Bianco
Pure White



RAL 9016 - R02
Bianco Traffico
Traffic White



RAL 9001 - R14
Crema
Cream



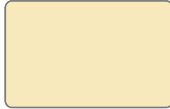
S20
Jasmine



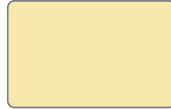
S03
Pergamon



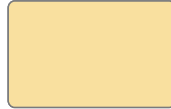
S16
Canary



S10
Anemone



H16
Zabaione
Egg Elip



S12
Vaniglia
Vanilla



H21
Limone
Lemon



RAL 1021 - R05
Giallo Acceso
Yellow Rape



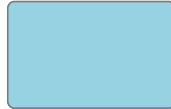
RAL 1004 - R06
Giallo Oro
Gold



H36
Menta White
White Mint



H04
Ghiaccio
Ice



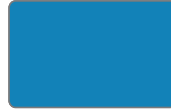
H40
Ruscello
Brook



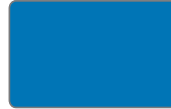
H42
Grotta Azzurra
Blue Grotto



H09
Lago
Lake



RAL 5012 - R17
Celestino
Light Blue



RAL 5015 - R11
Blu Cielo
Blue Sky



RAL 5017 - R18
Blu Oltremare
Overseas Blue



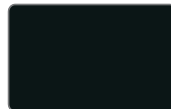
RAL 5022 - R19
Blu Notte
Blue Night



RAL 5002 - R12
Blu Ultramarino
Blue Ultramarine



RAL 5001 - R28
Blu Mix
Blue Mix



RAL 9005 - R13
Nero
Jet Black



H56
Pietra Lavica
Lavic Stone



H24
Mango



H25
Mandarino
Tangerine



RAL 2004 - R16
Arancio
Pure Orange



H26
Papaia
Papaya



H27
Rosso Vivo
Bright Red



RAL 3000 - R07
Rosso Fuoco
Fire Red



RAL 3003 - R08
Rosso Rubino
Ruby Red



H06
Prugna
Plum



RAL 4008 - R25
Viola
Purple



H53
Lilla Acceso
Bright Lilac



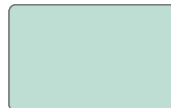
H52
Moscato
Muscat



H55
Pink Panther



S13
Rosa Sussurrato
Light Pink



RAL 6019 - R26
Weissgrün
Light Green



H29
Verde Elettrico
Electric Green



H32
Olio Verde
Green Oil



H30
Mela Verde
Green Apple



RAL 6002 - R20
Verde Foglia
Green Leaf



RAL 8017 - R09
Testa di Moro
Dark Brown



S17
Bahama Beige



H48
Tortora
Dove



S07
Grafite
Graphite



RAL 7030 - R22
Grigio Pietra
Stone Grey



S02
Manhattan



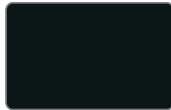
RAL 7001 - R21
Grigio Argento
Silver Grey



R27
Grigio Metallizzato
Metal Grey

LUCIDI/GLOSSY	+30%
OPACHI/MATT	+30%
SPECIAL FINISHING	+30%
MELANGE	+30%
WAVY	+30%

Opachi Matt



T01
Nero Opaco
Matt Black



T02
Rosso Opaco
Matt Red



T03
Verde Opaco
Matt Green



T04
Giallo Opaco
Matt Yellow



T05
Porpora Opaco
Matt Purple



T06
Lilla Opaco
Matt Lilac



T07
Blu Opaco
Matt Blue



T08
Azzurro Opaco
Matt Azure



T09
Oro Opaco
Matt Gold



T10
Beige Opaco
Matt Beige



T11
Bianco Opaco
Matt White



T12
Grigio Chiaro
Opaco
Matt Light Grey



T13
Grigio Opaco
Matt Grey



T14
Marrone Opaco
Matt Brown

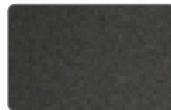
Special Finishing



F06
Nero Ruvido
Metallizzato
Metal Rough Black



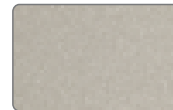
F15
Nero Brillante
Metallizzato
Metal Sparkling Black



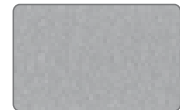
F04
Grigio Grafite
Graphite Grey



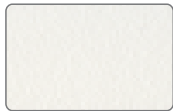
F03
Antracite
Metallizzato
Metal Antracite



F09
Grigio Alba
Metallizzato
Metal Sunrise Grey



F07
Effetto Argento
Silver Effect



F20
Milky



F18
Platino
Platinum

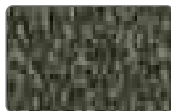


F22
Oro Classico
Classic Gold



F14
Effetto Bronzo
Antico
Old Bronze Effect

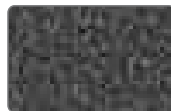
Melange



M01
Gold Black



M02
Black Brown



M04
Black Silver 2



M06
Gold White

Wavy



W01
Notturmo



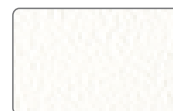
W02
Carbone
Carbon



W03
Dolomite



W04
Fumo
Smoke



W05
Fiocco di Neve
Snowflake

In order to see the real colour, please refer to the Cordivari Colours Chart.

Sales of Cordivari's products are made according to the conditions listed below. Exception should be accorded in writing by Cordivari Srl.

1. Shipment

Goods are transported at buyer's risk and peril, even if they are shipped free of carriage. Goods have to be checked at the delivery about unaltered packaging, missing or confused products in the presence of the forwarder. Any claim has to be immediately communicated to the forwarder by appointing the shipment's document and by registered mail within 3 days from receipt of the goods (otherwise Cordivari Srl is cleared of his responsibilities).

2. Delivery terms

Delivery terms are indicative. Failure to comply with the agreed delivery terms for any reasons will not entitle the buyer to any compensation, cancellation or modification of the order without our prior consent. In case of strikes, lack in raw materials, or any other Act of God, Cordivari Srl reserves the right to decide proper countermeasures; in this case Cordivari Srl should be considered exempted from any responsibility.

3. Dry Weight, measures, surfaces

Dry Weights, measures, surfaces, shapes, sizes, images and other figures related to the products are merely indicative and Cordivari Srl may at any time modify them.

4. Order cancellation or modification

All orders are valid only if accepted in written form by Cordivari Srl.

No orders shall be cancelled even partially without the consent of Cordivari Srl. It will not be possible to modify the order when the production has already started. Some cost due to the modifications or cancellation will be charged to the buyer.

5. Radiators/Accessories Warranty

- For Ardesia® tubular radiators Cordivari srl offers 5 years warranty limited to defects in material and workmanship.
- For towel rails and single columns Cordivari srl offers 2 years warranty limited to defects in material and workmanship.
- For towel rails and single columns in stainless steel finishing Cordivari srl offers 10 years warranty limited to defects in material and workmanship.
- For towel rail Leila Cordivari srl offers 5 years warranty limited to defects in material and workmanship.
- For accessories, products customised according to clients' requirements and other items not listed in present sales and warranty conditions, Cordivari srl offers 2 years warranty with the exclusion of electrical, electronic components for which the warranty is 1 year.

- The warranty period starts with the date of the delivery of the material and this warranty is invalidated if the code of the radiator with the date is removed or modified.
- Warranty is only valid if Cordivari S.r.l. is notified by registered mail about the fault within 8 days since delivery.
- Warranty will take effect after having examined the defects and their causes in the Cordivari plant.
- The materials that have to be replaced or repaired must be shipped free of carriage to the Cordivari plant.

Warranty will be applicable at the following conditions:

- materials must have been stored in good conditions and protected from the inclemency of the weather before installation;
- radiator did not have damages during transport, handling or installation;
- no alterations or reparations must be done without the prior consent of the seller;
- the buyer must have paid all the bills within the pre-established deadlines;
- if for cleaning none of those aggressive, corrosive, substances not suitable for radiators material have been used;
- the installation must have been done by professionals and in conformity with all instructions an standards written on the technical data sheets provided by Cordivari S.r.l.;
- no periodical emptying of the system must have taken place;
- no aggressive chemical substances must have been added to the water of the system
- the working pressure and temperature shown in the catalogue must correspond to the current usage pressure and temperature;
- the caps and accessories used must be original Cordivari materials;
- radiator has not been connected to a system with open expansion tank;
- the radiators must not have been connected to the sanitary water system;

In case of using antifreeze, it should never be used pure, but it has to be diluted before including in the heating system.

When you use anti-corrosion, it has to be compatible with all the material composing the heating elements of the radiator.

In case of preinstalled Cordivari's caps, each alteration of those caps will make decade the warranty of the product. Cordivari will not assume responsibilities for radiator assembled by other people and/even for caps which are not by Cordivari. Cordivari's warranty immediately decades in case of reparations or modifications on products without the previous agreement of Cordivari.

Heating system should be without any remaining of metals, calamine, grease, and without presence of gas.

Before starting the heating system, make a rinse to cancel any residual from the installation/working.

Warranty will not be valid in case of damages caused by electrical system.

6. Payments

All invoices have to be paid according to agreed deadline. Any delay, even partially may suspend the planned deliveries. Overdue interest could be charged at current rates.

7. Goods' property

Cordivari Srl remains owner of the delivered goods until they are not completely paid. In case of failure to proceed to the payment, Cordivari Srl could ask for immediate restitution of goods and keep the paid partial amount as indemnity. Cordivari Srl can reserve the right to evaluate bigger damages caused by the outstanding amount.

8. Prices

Prices are not binding and can be modified without communication and can be modified on basis of the modifications which could appear before and during delivery. Basically the indicated prices are ex-works, except in case of written agreements. For some voluminous delivery Cordivari may charge some extra-costs.

9. Orders/Delivery

Orders are basically with a minimum amount of EURO 2.000,00. Given orders are binding to the buyer, who acknowledges of all our sales conditions.

Delivery is considered to customer main place/warehouse; for any different destination please get in touch with our sales dept.

10. Court authority

For the following Catalogue and conditions only the provisions of Italian law will be used. For controversy, the Court of Teramo (Italy) shall have exclusive competence. Essential and trial law shall be exclusively Italian.

11. Original version

Being a translation, the Italian language is the only valid language for interpretation and conditions of this catalogue version.

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SOLAR THERMAL SYSTEM



BUFFER TANKS



TANKS



CHIMNEY PIPES



FOOD CONTAINERS



RADIATORS
AND
TOWEL RAILS

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