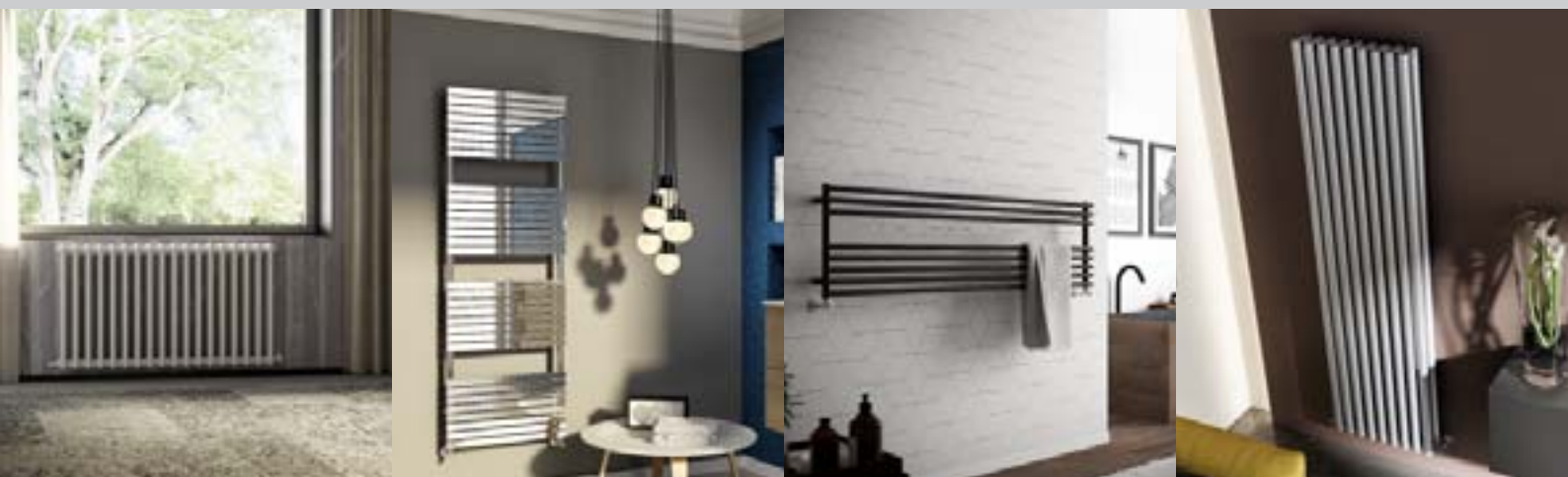




RADIATORS
AND
TOWEL RAILS



C A T A L O G U E
2017

Cordivari company 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 company is producing calorifiers & buffer tanks, solar thermal systems, compressed air receivers, design radiators, chimney flues and food containers. Cordivari plants are situated on an area of 220.000 square meters and employ more than 500 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. All the products are designed and produced in Italy and the 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 system are perfectly integrated to grant and ensure company's main goals 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 achieving Customer Satisfaction.



Cav. Ercole Cordivari

WELLNESS

and SAVING

Solutions for your Home



WATER TANK MODEL "ANFORA"

ROADS® STF RADIATOR

EXTRASLIM® RANGE
RADIATOR BADGE®

TUBULAR RADIATOR
ARDESIA®

TUBULAR RADIATOR
ARDESIA®

HYDRONIC
MODULE

Forced ventilation
Radiator SOFI®

WATER TREATMENT

CORDIVARI DESIGN RADIATORS

FORCED VENTILATED RADIATORS

CHIMNEY PIPES

SISTEMA STRATOS[®] COMPACT THERMAL SOLAR SYSTEM

FOOD CONTAINER

WATER TREATMENT

SOLAR THERMAL SYSTEM

CALORIFIERS & BUFFER TANKS

GIULY[®] RADIATOR

STAINLESS STEEL TOWEL RAIL ELEN

STAINLESS STEEL CHIMNEY PIPES

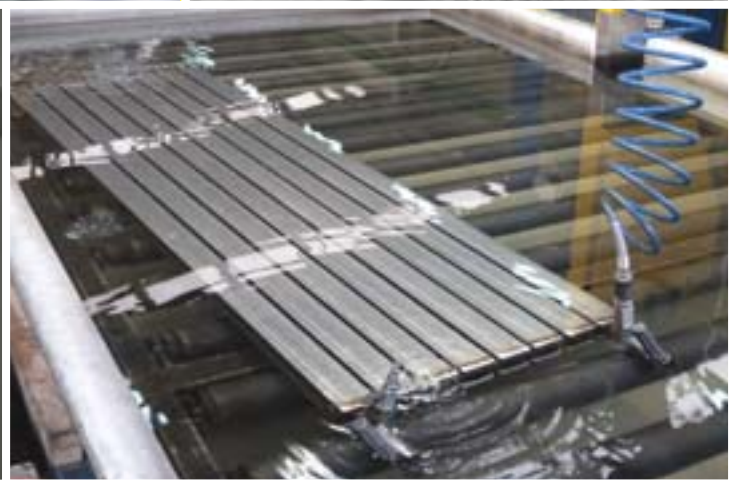
HEATING WATER BUFFER TANK PUFFERMAS[®] CTS POWER

WATER TANK MODEL "ANFORA"

Food Container - JOLLY[®]

WATER TREATMENT





Technologies for Wellness

Development, design and innovation studies are key points in Cordivari production process. Each proposed solution conveys technical reliability, design, ergonomics and ease use and installation. The continuous development of our product offer, wants to witness the company's attention to the market needs. Similarly, the research and development of new solutions follows the trends of an efficiency and energy savings oriented market.

The different phases of production are in perfect harmony with the best techniques for industrial automation, robotics and advanced craftsmanship.

Every product undergoes several times during the production stages, a rigorous control, manual and visual.

Cordivari products meet the most important certifications, such as European standard EN 442-1-2-3, and have the CE label according to the law.

Among the other certifications, we also got NF label and the fixing kit conformity certification according to VDI6036.

In Cordivari quality care and attention to the environment has always been home. In fact we were the first company of the heating sector to obtain the certification according to UNI EN ISO 9001: 2008 integrated with environmental management certification UNI EN ISO 14001: 2004. This production philosophy, which is now a way of life for us, means reduction of emissions and energy inefficiencies, waste reduction and recycling over 60% and allows us to operate in a sustainable and environmentally friendly way, using clean energy from renewable sources, using only eco-friendly materials from raw materials to packaging.

CERTIFICATIONS



Quality systems
certified UNI EN ISO
9001:2008



Environment
certification UNI EN
ISO 14001:2004



PRODUCT CERTIFICATIONS



Italian Stainless Steel
Association



97/23/CE-P.E.D.
87/404/CE



RADIATORS, CONVECTORS AND
CEILING-MOUNTED RADIANT PANELS,
HOT WATER HEATING, FAN ASSISTED
AND MIXED

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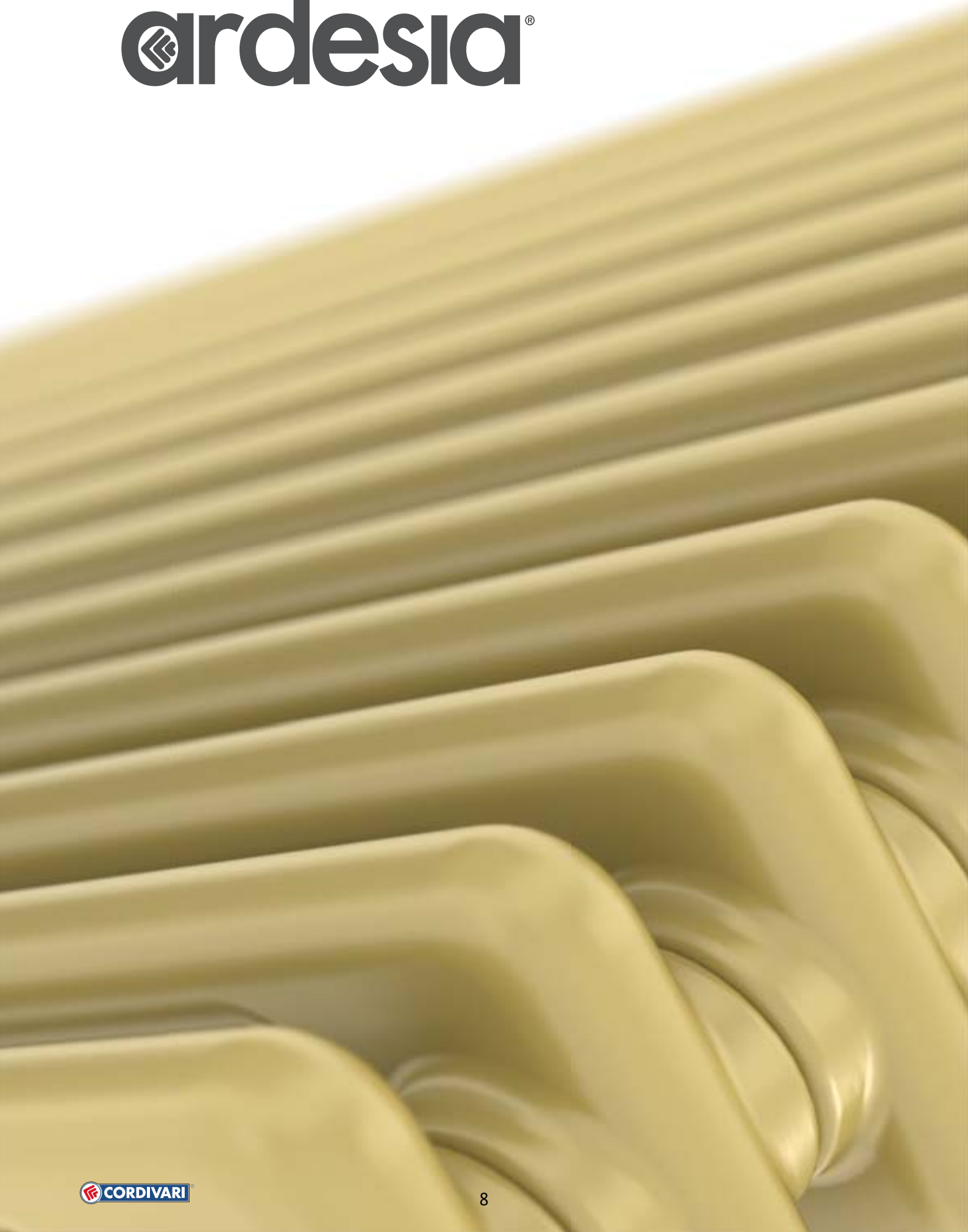


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ardesia®



Ardesia® is one the leading production 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.

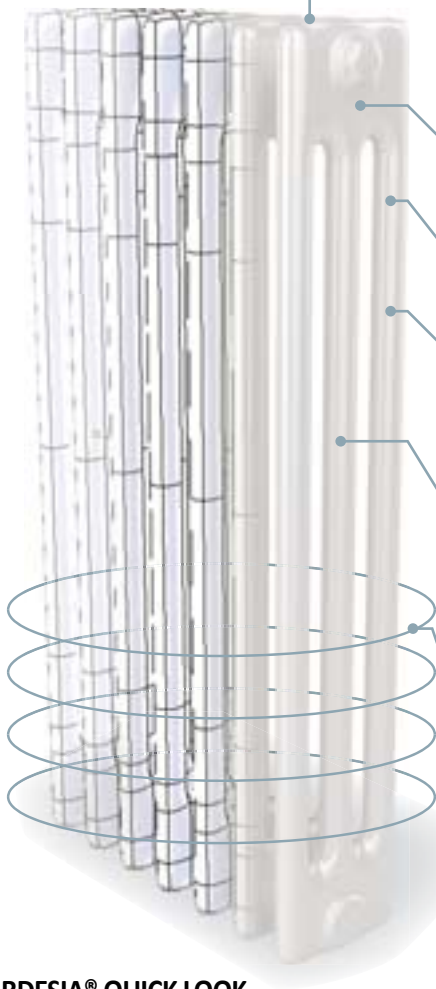
The painting process, available in more than 80 colours, is totally eco-friendly thanks to exclusive use of epoxy powder paintings through a process of 12 distinct phases so to ensure excellent long-lasting results and unmatched brightness.

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!

Robotized welding between sections thanks to pulsed spray welding process



Heads moulded in mild steel plate

Tube-Heads welding robotized, with capacitive discharge. No material supply

Tubes in mild steel electrowelded \varnothing 25 mm.

12 phase welding process

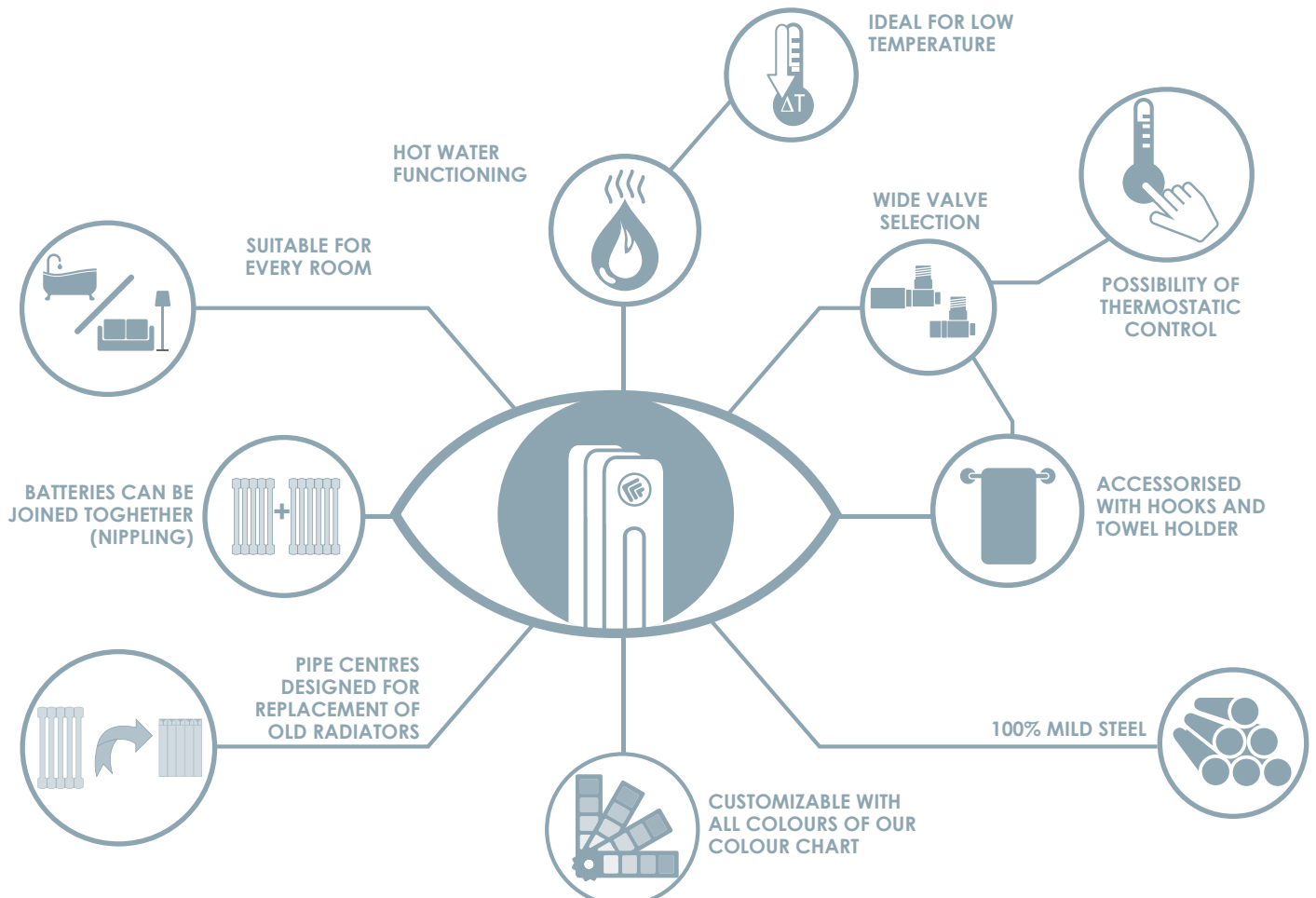
Safety ensured by carton angular profiles protected by a recyclable film in polyethylene. User notice included.

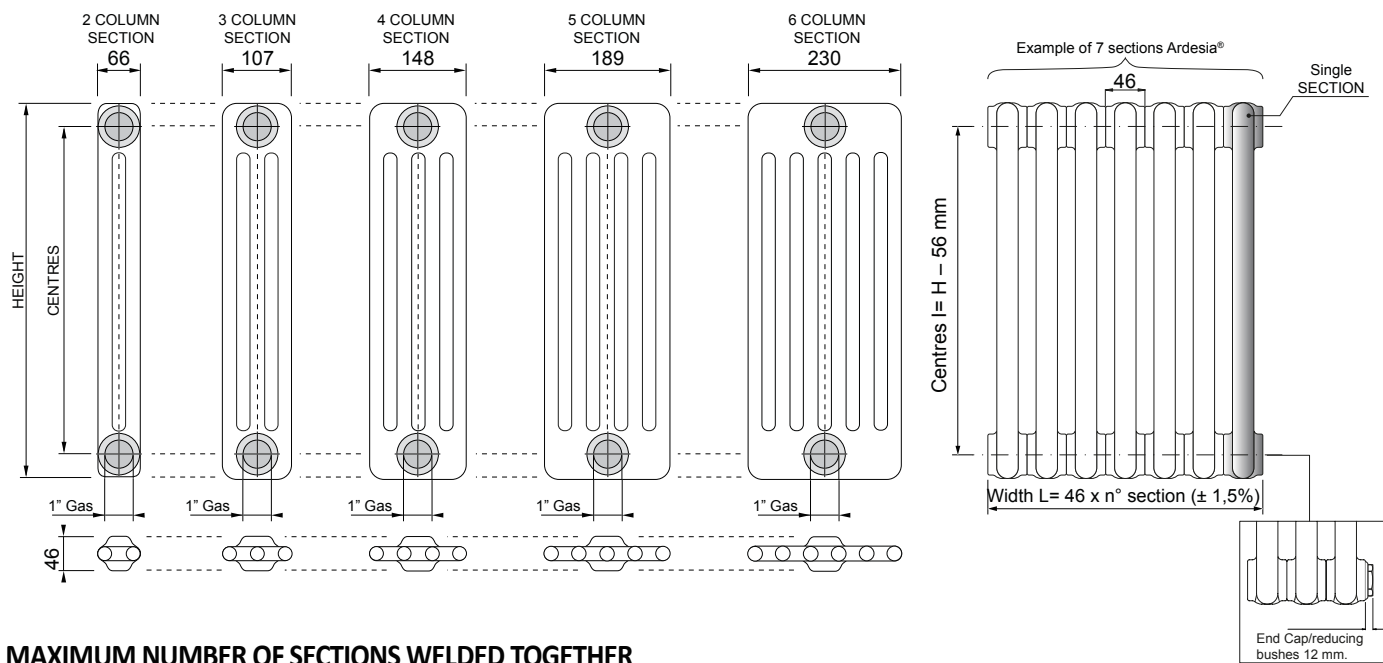
FUNCTIONING		
Hot water		
Temperature (max)	Hub	Section width
110 °C	1"	46 mm
Pmax		
10 bar	Maximum working pressure	
13 bar	Testing conditions	



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

ARDESIA® QUICK LOOK



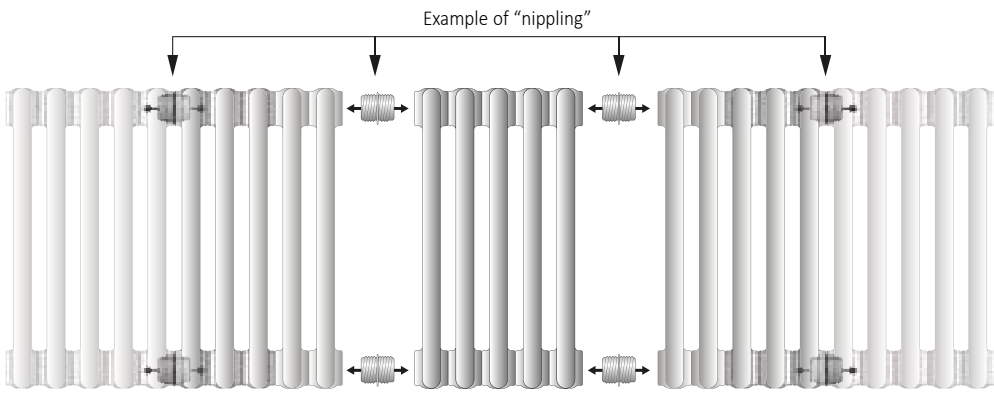


MAXIMUM NUMBER OF SECTIONS WELDED TOGETHER

Height H [mm]	Pipe centres l [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 configurations.

To order Accessories and fittings please consult page 236

STANDARD CONFIGURATIONS

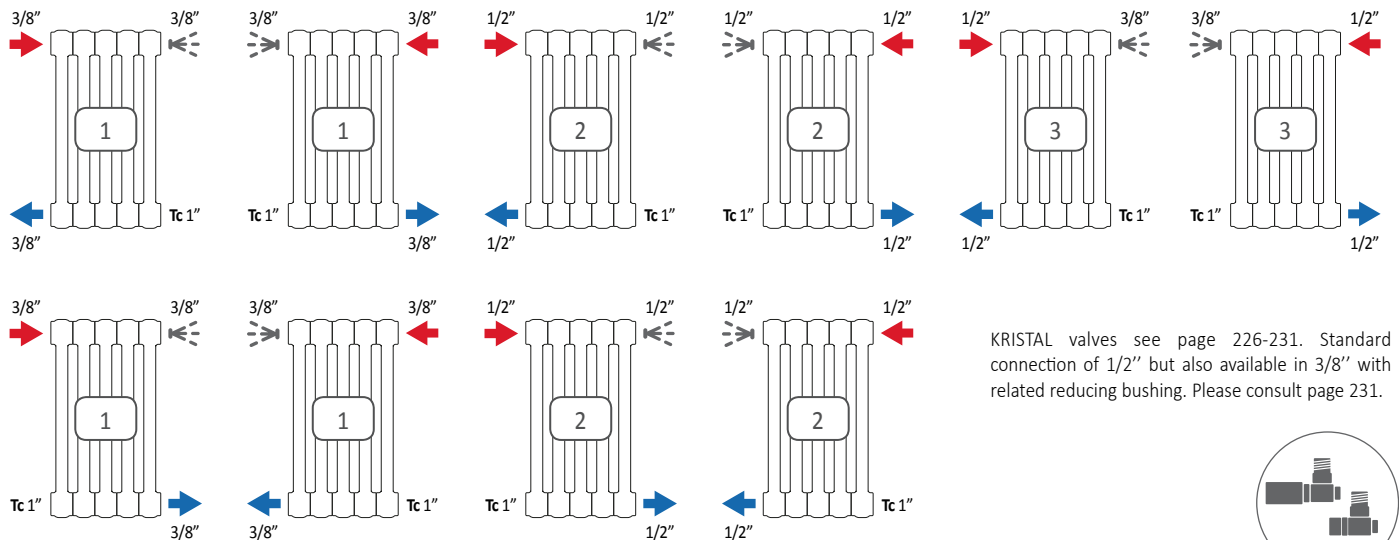
Standard configurations, "0" one and special executions excluded, include airvent end caps and bushes already mounted. It is necessary to specify the desired combination (example: 1,2,3,8,D,M,AS ecc...).

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

LEGENDA			
	In		Out
	Airvent		Sleeve 1/2"
	Movable Diverter		Welded Diverter
Tc	End cap		Thermostatic head
	Bidirectional		

SIDE AND OPPOSITE CONNECTIONS

Without Surcharge- Airvent included

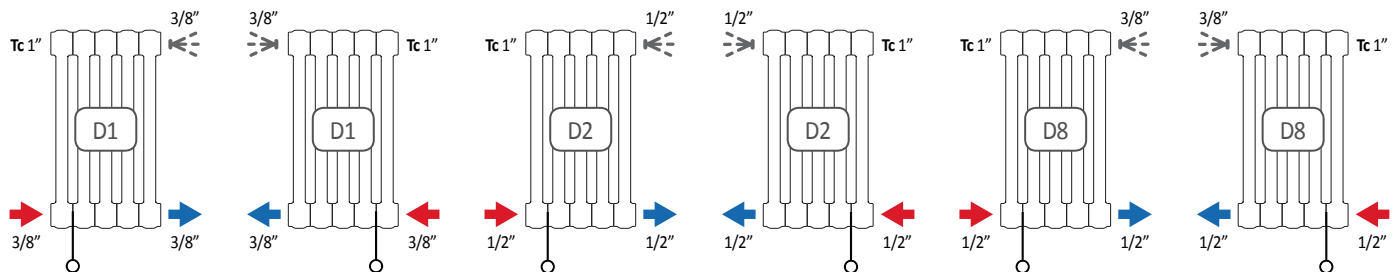


KRISTAL valves see page 226-231. Standard connection of 1/2" but also available in 3/8" with related reducing bushing. Please consult page 231.



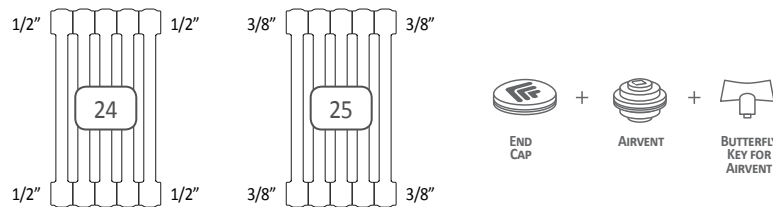
BOTTOM-SIDE CONNECTIONS

With Surcharge- Airvent included



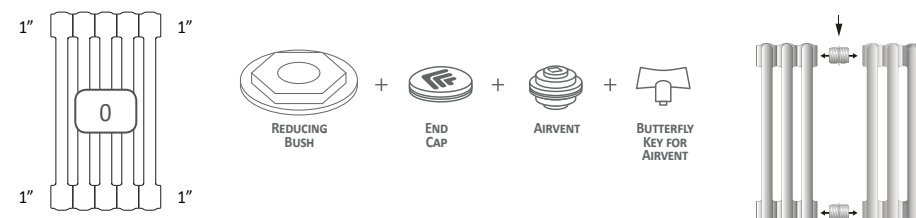
UNIVERSAL CONNECTIONS

Without Surcharge- Airvent included



CONNECTIONS FOR NIPPLING OPERATION

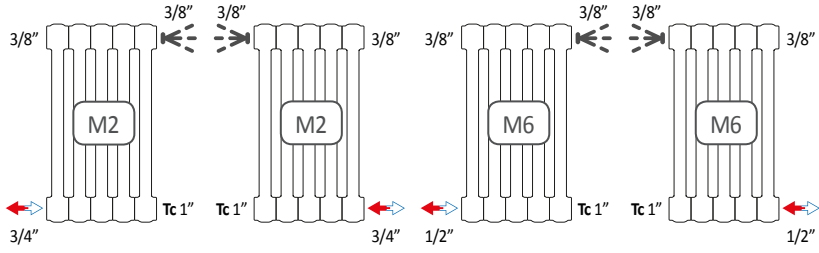
4 open connections with 1" threading end cap, reducing bushes and Airvent are supplied separately, on demand.



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

BIDIRECTIONAL CONNECTIONS

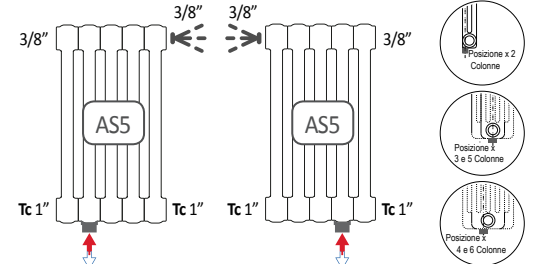
Without Surcharge- Airvent included



Valve Bidirectional Kristal Cordivari only for M6 bidirectional connection for batteries from 3 up to 20 sections. (see page 227).

BIDIRECTIONAL CONNECTIONS

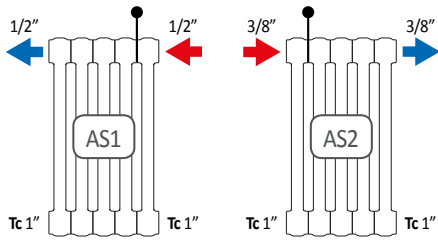
With Surcharge- Airvent included



Bidirectional underneath connection placed on the second section

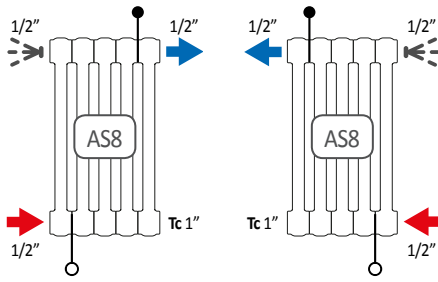
TOP CONNECTIONS

With Surcharge



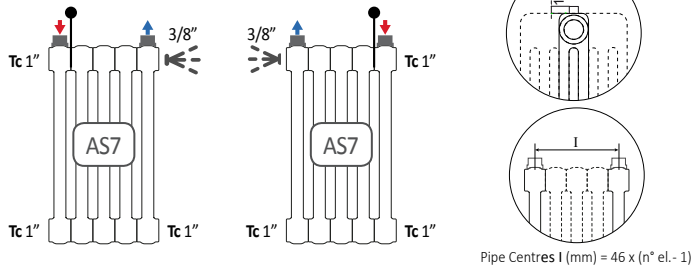
OPPOSITE SPECIAL CONNECTIONS

With Surcharge- Airvent included



WITH UPPER SLEEVES CONNECTIONS

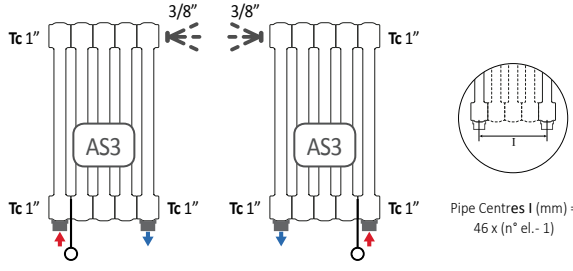
With Surcharge- Airvent included



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

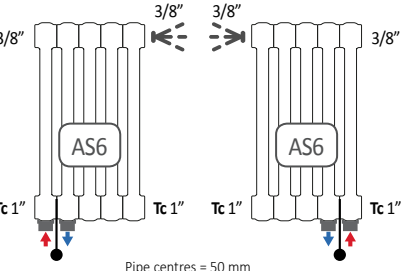
UNDERNEATH WELDED SLEEVES CONNECTIONS

With Surcharge- Airvent included



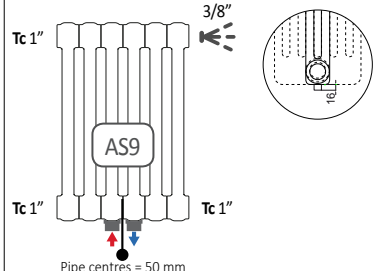
Pipe Centres I (mm) = 46 x (n° el. - 1)

With Surcharge- Airvent included



Pipe centres = 50 mm

With Surcharge- Airvent included



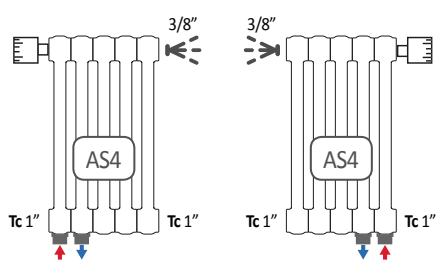
Pipe centres = 50 mm

(available for even section batteries only)

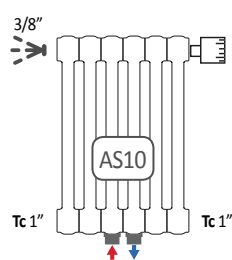
Pipe centres different from standard are available on demand.

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

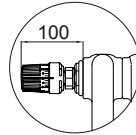
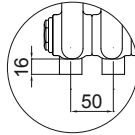
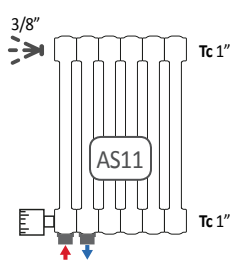
With Surcharge



With Surcharge



With Surcharge



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

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
207					
Δt 60 = [W]	22,2	31,5	40,7	50,5	61,9
Δt 50 = [W]	17,5	24,8	32,0	39,7	48,7
Δt 40 = [W]	13,1	18,5	23,9	29,5	36,3
Δt 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					
Δt 60 = [W]	32,1	43,7	58,9	71,9	86,1
Δt 50 = [W]	25,6	34,7	46,8	56,5	67,7
Δt 40 = [W]	19,4	26,1	35,3	42,1	50,4
Δt 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					
Δt 60 = [W]	41,5	56,9	75,5	92,1	110,9
Δt 50 = [W]	33,0	45,1	59,8	72,4	87,3
Δt 40 = [W]	24,9	33,8	44,9	53,9	65,1
Δt 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					
Δt 60 = [W]	50,6	69,9	91,7	111,7	134,7
Δt 50 = [W]	40,1	55,2	72,4	87,7	106,2
Δt 40 = [W]	30,2	41,4	54,2	65,3	79,3
Δt 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					
Δt 60 = [W]	59,6	82,8	107,6	130,9	157,6
Δt 50 = [W]	47,1	65,2	84,7	102,7	124,5
Δt 40 = [W]	35,3	48,7	63,2	76,4	93,2
Δt 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					
Δt 60 = [W]	73,2	101,9	131,3	159,2	190,7
Δt 50 = [W]	57,6	80,0	102,9	124,8	150,9
Δt 40 = [W]	43,0	59,6	76,4	92,7	113,3
Δt 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					
Δt 60 = [W]	86,9	120,9	154,8	186,9	222,4
Δt 50 = [W]	68,1	94,6	120,8	146,4	176,4
Δt 40 = [W]	50,6	70,2	89,2	108,6	132,8
Δt 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					
Δt 60 = [W]	95,9	133,3	169,9	205,4	244,2
Δt 50 = [W]	75,2	104,3	132,7	160,6	192,9
Δt 40 = [W]	55,8	77,3	98,1	118,9	144,4
Δt 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					
Δt 60 = [W]	114,3	157,9	199,7	242,1	287,1
Δt 50 = [W]	89,5	123,5	156,2	188,8	224,7
Δt 40 = [W]	66,3	91,3	115,6	139,2	166,5
Δt 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					
Δt 60 = [W]	142,6	194,6	244,3	297,0	349,7
Δt 50 = [W]	111,4	151,9	191,4	230,4	270,0
Δt 40 = [W]	82,3	112,2	142,0	168,8	196,8
Δt 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

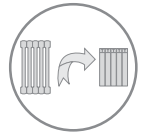
Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
1800					
Δt 60 = [W]	171,7	230,1	290,1	348,7	403,4
Δt 50 = [W]	134,1	180,2	226,6	271,6	312,7
Δt 40 = [W]	99,1	133,6	167,6	200,1	229,0
Δt 30 = [W]	67,1	90,8	113,5	134,9	153,2
Pipe Centres [mm]	1744				
Water Content [lt]	1,58	2,35	3,13	3,91	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					
Δt 60 = [W]	191,7	253,6	320,9	382,9	437,2
Δt 50 = [W]	149,8	199,0	250,3	299,0	339,8
Δt 40 = [W]	110,7	147,9	184,6	221,0	249,7
Δt 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					
Δt 60 = [W]	212,3	276,9	352,1	416,7	469,6
Δt 50 = [W]	165,9	217,8	274,1	326,4	366,0
Δt 40 = [W]	122,6	162,3	201,7	242,0	269,7
Δt 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	7,94	9,53
Exp. [n]	1,355	1,318	1,374	1,341	1,367

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
2500					
Δt 60 = [W]	244,4	311,7	399,6	467,2	515,6
Δt 50 = [W]	190,9	245,9	310,2	367,4	403,4
Δt 40 = [W]	141,1	184,0	227,5	273,8	298,8
Δt 30 = [W]	95,5	126,6	152,5	187,4	202,9
Pipe Centres [mm]	2444				
Water Content [lt]	2,14	3,19	4,25	5,31	6,40
Dry Weight [kg]	3,59	5,39	7,19	9,00	10,80
Exp. [n]	1,355	1,301	1,389	1,318	1,345

**Special heights between
207 mm and 2500 mm are
available on demand.
See page 42**



Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
676					
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]	620				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
876					
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]	820				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
556					
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]	500				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
656					
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]	600				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
756					
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]	700				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
856					
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]	800				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
1656					
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]	1600				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
1856					
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]	1800				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
2056					
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]	2000				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
586					
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]	530				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
626					
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]	570				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
786					
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]	730				
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)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
926					
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]	870				
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: Pure 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)

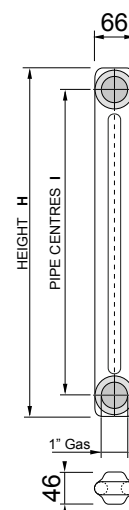
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

Packing:

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

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres I [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(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



Technical data per section

2 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width		HEIGHTS [mm]													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3															
138 mm	W	53	77	99	120	141	173	204	226	269	334	402	449	498	573
4															
184 mm	W	70	102	132	160	188	230	272	301	358	446	536	599	664	764
5															
230 mm	W	88	128	165	201	236	288	341	376	448	557	671	749	830	955
6															
276 mm	W	105	154	198	241	283	346	409	451	537	668	805	899	995	1145
7															
322 mm	W	123	179	231	281	330	403	477	526	627	780	939	1049	1161	1336
8															
368 mm	W	140	205	264	321	377	461	545	602	716	891	1073	1198	1327	1527
9															
414 mm	W	158	230	297	361	424	518	613	677	806	1003	1207	1348	1493	1718
10															
460 mm	W	175	256	330	401	471	576	681	752	895	1114	1341	1498	1659	1909
11															
506 mm	W	193	282	363	441	518	634	749	827	985	1225	1475	1648	1825	2100
12															
552 mm	W	210	307	396	481	565	691	817	902	1074	1337	1609	1798	1991	2291
13															
598 mm	W	228	333	429	521	612	749	885	978	1164	1448	1743	1947	2157	2482
14															
644 mm	W	245	358	462	561	659	806	953	1053	1253	1560	1877	2097	2323	2673
15															
690 mm	W	263	384	495	602	707	864	1022	1128	1343	1671	2012	2247	2489	2864
16															
736 mm	W	280	410	528	642	754	922	1090	1203	1432	1782	2146	2397	2654	3054
17															
782 mm	W	298	435	561	682	801	979	1158	1278	1522	1894	2280	2547	2820	3245
18															
828 mm	W	315	461	594	722	848	1037	1226	1354	1611	2005	2414	2696	2986	3436
19															
874 mm	W	333	486	627	762	895	1094	1294	1429	1701	2117	2548	2846	3152	3627
20															
920 mm	W	350	512	660	802	942	1152	1362	1504	1790	2228	2682	2996	3318	3818
21															
966 mm	W	368	538	693	842	989	1210	1430	1579	1880	2339	2816	3146	3484	4009
22															
1012 mm	W	385	563	726	882	1036	1267	1498	1654	1969	2451	2950	3296	3650	4200
23															
1058 mm	W	403	589	759	922	1083	1325	1566	1730	2059	2562	3084	3445	3816	4391
24															
1104 mm	W	420	614	792	962	1130	1382	1634	1805	2148	2674	3218	3595	3982	4582
25															
1150 mm	W	438	640	825	1003	1178	1440	1703	1880	2238	2785	3353	3745	4148	4773
26															
1196 mm	W	455	666	858	1043	1225	1498	1771	1955	2327	2896	3487	3895	4313	4963
27															
1242 mm	W	473	691	891	1083	1272	1555	1839	2030	2417	3008	3621	4045	4479	5154
28															
1288 mm	W	490	717	924	1123	1319	1613	1907	2106	2506	3119	3755	4194	4645	5345
29															
1344 mm	W	508	742	957	1163	1366	1670	1975	2181	2596	3231	3889	4344	4811	5536
30															
1380 mm	W	525	768	990	1203	1413	1728	2043	2256	2685	3342	4023	4494	4977	5727
31															
1426 mm	W	543	794	1023	1243	1460	1786	2111	2331	2775	3453	4157	4644	5143	5918
32															
1472 mm	W	560	819	1056	1283	1507	1843	2179	2406	2864	3565	4291	4794	5309	6109
33															
1518 mm	W	578	845	1089	1323	1554	1901	2247	2482	2954	3676	4425	4943	5475	6300
34															
1564 mm	W	595	870	1122	1363	1601	1958	2315	2557	3043	3788	4559	5093	5641	6491
35															
1610 mm	W	613	896	1155	1404	1649	2016	2384	2632	3133	3899	4694	5243	5807	6682
36															
1656 mm	W	630	922	1188	1444	1696	2074	2452	2707	3222	4010	4828	5393	5972	6872
37															
1702 mm	W	648	947	1221	1484	1743	2131	2520	2782	3312	4122	4962	5543	6138	7063
38															
1748 mm	W	665	973	1254	1524	1790	2189	2588	2858	3401	4233	5096	5692	6304	7254
39															
1794 mm	W	683	998	1287	1564	1837	2246	2656	2933	3491	4345	5230	5842	6470	7445
40															
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. (With surcharge). For batteries with more than 85 sections with lateral connection, see probes kit at page 237.

TUBULAR ARDESIA®
TOWEL RAILS
ELECTRIC TOWEL RAILS
STAINLESS STEEL RADIATORS
COLUMN LIVING RADIATORS
MODELS FOR REPLACEMENT
ACCESSORIES
TECHNICAL SUPPORT



Colour: Pure 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)

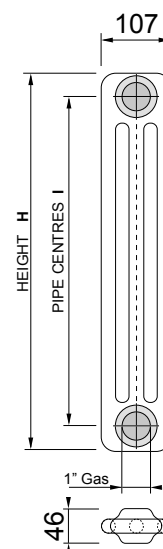
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

Packing:

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

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres I [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(90/70/20°C) ΔT 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) ΔT 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) ΔT 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) ΔT 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 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 [m²]	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



Technical data per section

3 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width		HEIGHTS [mm]													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3															
138 mm	W	74	104	135	166	196	240	284	313	371	456	541	597	653	738
4															
184 mm	W	99	139	180	221	261	320	378	417	494	608	721	796	871	984
5															
230 mm	W	124	174	226	276	326	400	473	522	618	760	901	995	1089	1230
6															
276 mm	W	149	208	271	331	391	480	568	626	741	911	1081	1194	1307	1475
7															
322 mm	W	174	243	316	386	456	560	662	730	865	1063	1261	1393	1525	1721
8															
368 mm	W	198	278	361	442	522	640	757	834	988	1215	1442	1592	1742	1967
9															
414 mm	W	223	312	406	497	587	720	851	939	1112	1367	1622	1791	1960	2213
10															
460 mm	W	248	347	451	552	652	800	946	1043	1235	1519	1802	1990	2178	2459
11															
506 mm	W	273	382	496	607	717	880	1041	1147	1359	1671	1982	2189	2396	2705
12															
552 mm	W	298	416	541	662	782	960	1135	1252	1482	1823	2162	2388	2614	2951
13															
598 mm	W	322	451	586	718	848	1040	1230	1356	1606	1975	2343	2587	2831	3197
14															
644 mm	W	347	486	631	773	913	1120	1324	1460	1729	2127	2523	2786	3049	3443
15															
690 mm	W	372	521	677	828	978	1200	1419	1565	1853	2279	2703	2985	3267	3689
16															
736 mm	W	397	555	722	883	1043	1280	1514	1669	1976	2430	2883	3184	3485	3934
17															
782 mm	W	422	590	767	938	1108	1360	1608	1773	2100	2582	3063	3383	3703	4180
18															
828 mm	W	446	625	812	994	1174	1440	1703	1877	2223	2734	3244	3582	3920	4426
19															
874 mm	W	471	659	857	1049	1239	1520	1797	1982	2347	2886	3424	3781	4138	4672
20															
920 mm	W	496	694	902	1104	1304	1600	1892	2086	2470	3038	3604	3980	4356	4918
21															
966 mm	W	521	729	947	1159	1369	1680	1987	2190	2594	3190	3784	4179	4574	5164
22															
1012 mm	W	546	763	992	1214	1434	1760	2081	2295	2717	3342	3964	4378	4792	5410
23															
1058 mm	W	570	798	1037	1270	1500	1840	2176	2399	2841	3494	4145	4577	5009	5656
24															
1104 mm	W	595	833	1082	1325	1565	1920	2270	2503	2964	3646	4325	4776	5227	5902
25															
1150 mm	W	620	868	1128	1380	1630	2000	2365	2608	3088	3798	4505	4975	5445	6148
26															
1196 mm	W	645	902	1173	1435	1695	2080	2460	2712	3211	3949	4685	5174	5663	6393
27															
1242 mm	W	670	937	1218	1490	1760	2160	2554	2816	3335	4101	4865	5373	5881	6639
28															
1288 mm	W	694	972	1263	1546	1826	2240	2649	2920	3458	4253	5046	5572	6098	6885
29															
1344 mm	W	719	1006	1308	1601	1891	2320	2743	3025	3582	4405	5226	5771	6316	7131
30															
1380 mm	W	744	1041	1353	1656	1956	2400	2838	3129	3705	4557	5406	5970	6534	7377
31															
1426 mm	W	769	1076	1398	1711	2021	2480	2933	3233	3829	4709	5586	6169	6752	7623
32															
1472 mm	W	794	1110	1443	1766	2086	2560	3027	3338	3952	4861	5766	6368	6970	7869
33															
1518 mm	W	818	1145	1488	1822	2152	2640	3122	3442	4076	5013	5947	6567	7187	8115
34															
1564 mm	W	843	1180	1533	1877	2217	2720	3216	3546	4199	5165	6127	6766	7405	8361
35															
1610 mm	W	868	1215	1579	1932	2282	2800	3311	3651	4323	5317	6307	6965	7623	8607
36															
1656 mm	W	893	1249	1624	1987	2347	2880	3406	3755	4446	5468	6487	7164	7841	8852
37															
1702 mm	W	918	1284	1669	2042	2412	2960	3500	3859	4570	5620	6667	7363	8059	9098
38															
1748 mm	W	942	1319	1714	2098	2478	3040	3595	3963	4693	5772	6848	7562	8276	9344
39															
1794 mm	W	967	1353	1759	2153	2543	3120	3689	4068	4817	5924	7028	7761	8494	9590
40															
1840 mm	W	992	1388	1804	2208	2608	3200	3784	4172	4940	6076	7208	7960	8712	9836

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. (With surcharge). For batteries with more than 83 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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)

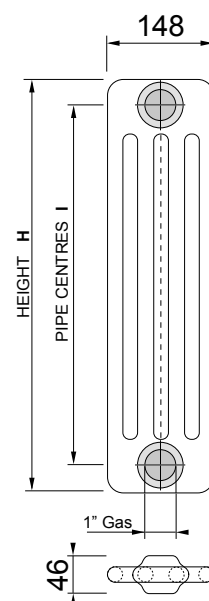
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

Packing:

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

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres I [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(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 [m²]	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



Technical data per section

4 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width		HEIGHTS [mm]													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3															
138 mm	W	96	140	179	217	254	309	362	398	469	574	680	751	822	931
4															
184 mm	W	128	187	239	290	339	412	483	531	625	766	906	1001	1096	1241
5															
230 mm	W	160	234	299	362	424	515	604	664	781	957	1133	1252	1371	1551
6															
276 mm	W	192	281	359	434	508	617	725	796	937	1148	1360	1502	1645	1861
7															
322 mm	W	224	328	419	507	593	720	846	929	1093	1340	1586	1752	1919	2171
8															
368 mm	W	256	374	478	579	678	823	966	1062	1250	1531	1813	2002	2193	2482
9															
414 mm	W	288	421	538	652	762	926	1087	1194	1406	1723	2039	2253	2467	2792
10															
460 mm	W	320	468	598	724	847	1029	1208	1327	1562	1914	2266	2503	2741	3102
11															
506 mm	W	352	515	658	796	932	1132	1329	1460	1718	2105	2493	2753	3015	3412
12															
552 mm	W	384	562	718	869	1016	1235	1450	1592	1874	2297	2719	3004	3289	3722
13															
598 mm	W	416	608	777	941	1101	1338	1570	1725	2031	2488	2946	3254	3563	4033
14															
644 mm	W	448	655	837	1014	1186	1441	1691	1858	2187	2680	3172	3504	3837	4343
15															
690 mm	W	480	702	897	1086	1271	1544	1812	1991	2343	2871	3399	3755	4112	4653
16															
736 mm	W	512	749	957	1158	1355	1646	1933	2123	2499	3062	3626	4005	4386	4963
17															
782 mm	W	544	796	1017	1231	1440	1749	2054	2256	2655	3254	3852	4255	4660	5273
18															
828 mm	W	576	842	1076	1303	1525	1852	2174	2389	2812	3445	4079	4505	4934	5584
19															
874 mm	W	608	889	1136	1376	1609	1955	2295	2521	2968	3637	4305	4756	5208	5894
20															
920 mm	W	640	936	1196	1448	1694	2058	2416	2654	3124	3828	4532	5006	5482	6204
21															
966 mm	W	672	983	1256	1520	1779	2161	2537	2787	3280	4019	4759	5256	5756	6514
22															
1012 mm	W	704	1030	1316	1593	1863	2264	2658	2919	3436	4211	4985	5507	6030	6824
23															
1058 mm	W	736	1076	1375	1665	1948	2367	2778	3052	3593	4402	5212	5757	6304	7135
24															
1104 mm	W	768	1123	1435	1738	2033	2470	2899	3185	3749	4594	5438	6007	6578	7445
25															
1150 mm	W	800	1170	1495	1810	2118	2573	3020	3318	3905	4785	5665	6258	6853	7755
26															
1196 mm	W	832	1217	1555	1882	2202	2675	3141	3450	4061	4976	5892	6508	7127	8065
27															
1242 mm	W	864	1264	1615	1955	2287	2778	3262	3583	4217	5168	6118	6758	7401	8375
28															
1288 mm	W	896	1310	1674	2027	2372	2881	3382	3716	4374	5359	6345	7008	7675	8686
29															
1344 mm	W	928	1357	1734	2100	2456	2984	3503	3848	4530	5551	6571	7259	7949	8996
30															
1380 mm	W	960	1404	1794	2172	2541	3087	3624	3981	4686	5742	6798	7509	8223	9306
31															
1426 mm	W	992	1451	1854	2244	2626	3190	3745	4114	4842	5933	7025	7759	8497	9616
32															
1472 mm	W	1024	1498	1914	2317	2710	3293	3866	4246	4998	6125	7251	8010	8771	9926
33															
1518 mm	W	1056	1544	1973	2389	2795	3396	3986	4379	5155	6316	7478	8260	9045	10237
34															
1564 mm	W	1088	1591	2033	2462	2880	3499	4107	4512	5311	6508	7704	8510	9319	10547
35															
1610 mm	W	1120	1638	2093	2534	2965	3602	4228	4645	5467	6699	7931	8761	9594	10857
36															
1656 mm	W	1152	1685	2153	2606	3049	3704	4349	4777	5623	6890	8158	9011	9868	11167
37															
1702 mm	W	1184	1732	2213	2679	3134	3807	4470	4910	5779	7082	8384	9261	10142	11477
38															
1748 mm	W	1216	1778	2272	2751	3219	3910	4590	5043	5936	7273	8611	9511	10416	11788
39															
1794 mm	W	1248	1825	2332	2824	3303	4013	4711	5175	6092	7465	8837	9762	10690	12098
40															
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 (nipping operation) with lock key smaller than 1 mt. Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (With surcharge). For batteries with more than 80 sections with lateral connection, see probes kit at page 237.

TUBULAR ARDESIA®
TOWEL RAILS
ELECTRIC TOWEL RAILS
STAINLESS STEEL RADIATORS
COLUMN LIVING RADIATORS
MODELS FOR REPLACEMENT
ACCESSORIES
TECHNICAL SUPPORT

ardesia® 5 COLUMNS



Colour: Pure 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)

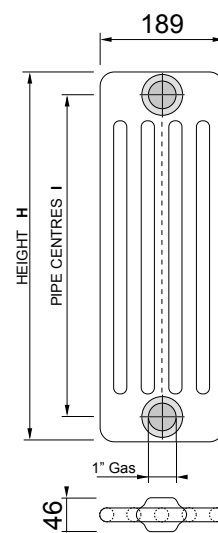
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

Packing:

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

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres I [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(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



Technical data per section

5 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width	HEIGHTS [mm]													
	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3														
138 mm	W	119	170	217	263	308	374	439	482	566	691	815	897	1102
4														
184 mm	W	159	226	290	351	411	499	586	642	755	922	1086	1196	1470
5														
230 mm	W	199	283	362	439	514	624	732	803	944	1152	1358	1495	1837
6														
276 mm	W	238	339	434	526	616	749	878	964	1133	1382	1630	1794	2204
7														
322 mm	W	278	396	507	614	719	874	1025	1124	1322	1613	1901	2093	2572
8														
368 mm	W	318	452	579	702	822	998	1171	1285	1510	1843	2173	2392	2939
9														
414 mm	W	357	509	652	789	924	1123	1318	1445	1699	2074	2444	2691	3307
10														
460 mm	W	397	565	724	877	1027	1248	1464	1606	1888	2304	2716	2990	3674
11														
506 mm	W	437	622	796	965	1130	1373	1610	1767	2077	2534	2988	3289	4041
12														
552 mm	W	476	678	869	1052	1232	1498	1757	1927	2266	2765	3259	3588	4409
13														
598 mm	W	516	735	941	1140	1335	1622	1903	2088	2454	2995	3531	3887	4776
14														
644 mm	W	556	791	1014	1228	1438	1747	2050	2248	2643	3226	3802	4186	5144
15														
690 mm	W	596	848	1086	1316	1541	1872	2196	2409	2832	3456	4074	4485	5511
16														
736 mm	W	635	904	1158	1403	1643	1997	2342	2570	3021	3686	4346	4784	5878
17														
782 mm	W	675	961	1231	1491	1746	2122	2489	2730	3210	3917	4617	5083	6246
18														
828 mm	W	715	1017	1303	1579	1849	2246	2635	2891	3398	4147	4889	5382	6613
19														
874 mm	W	754	1074	1376	1666	1951	2371	2782	3051	3587	4378	5160	5681	6981
20														
920 mm	W	794	1130	1448	1754	2054	2496	2928	3212	3776	4608	5432	5980	7348
21														
966 mm	W	834	1187	1520	1842	2157	2621	3074	3373	3965	4838	5704	6279	7715
22														
1012 mm	W	873	1243	1593	1929	2259	2746	3221	3533	4154	5069	5975	6578	8083
23														
1058 mm	W	913	1300	1665	2017	2362	2870	3367	3694	4342	5299	6247	6877	8450
24														
1104 mm	W	953	1356	1738	2105	2465	2995	3514	3854	4531	5530	6518	7176	8818
25														
1150 mm	W	993	1413	1810	2193	2568	3120	3660	4015	4720	5760	6790	7475	9185
26														
1196 mm	W	1032	1469	1882	2280	2670	3245	3806	4176	4909	5990	7062	7774	9552
27														
1242 mm	W	1072	1526	1955	2368	2773	3370	3953	4336	5098	6221	7333	8073	9920
28														
1288 mm	W	1112	1582	2027	2456	2876	3494	4099	4497	5286	6451	7605	8372	10287
29														
1344 mm	W	1151	1639	2100	2543	2978	3619	4246	4657	5475	6682	7876	8671	10655
30														
1380 mm	W	1191	1695	2172	2631	3081	3744	4392	4818	5664	6912	8148	8970	11022
31														
1426 mm	W	1231	1752	2244	2719	3184	3869	4538	4979	5853	7142	8420	9269	11389
32														
1472 mm	W	1270	1808	2317	2806	3286	3994	4685	5139	6042	7373	8691	9568	11757
33														
1518 mm	W	1310	1865	2389	2894	3389	4118	4831	5300	6230	7603	8963	9867	12124
34														
1564 mm	W	1350	1921	2462	2982	3492	4243	4978	5460	6419	7834	9234	10166	12492
35														
1610 mm	W	1390	1978	2534	3070	3595	4368	5124	5621	6608	8064	9506	10465	12859
36														
1656 mm	W	1429	2034	2606	3157	3697	4493	5270	5782	6797	8294	9778	10764	13226
37														
1702 mm	W	1469	2091	2679	3245	3800	4618	5417	5942	6986	8525	10049	11063	13594
38														
1748 mm	W	1509	2147	2751	3333	3903	4742	5563	6103	7174	8755	10321	11362	13961
39														
1794 mm	W	1548	2204	2824	3420	4005	4867	5710	6263	7363	8986	10592	11661	14329
40														
1840 mm	W	1588	2260	2896	3508	4108	4992	5856	6424	7552	9216	10864	11960	14696

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. (With surcharge). For batteries with more than 70 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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
	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)

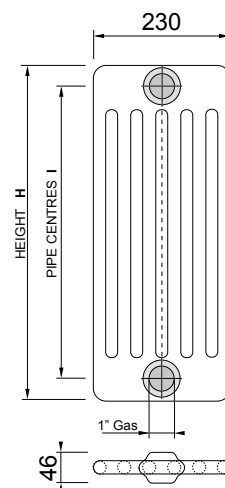
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

Packing:

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

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres I [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(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 [m²]	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



Technical data per section

6 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width	HEIGHTS [mm]														
	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500	
3															
138 mm	W	146	203	262	319	374	453	529	579	674	810	938	1019	1098	1210
4															
184 mm	W	195	271	349	425	498	604	706	772	899	1080	1251	1359	1464	1614
5															
230 mm	W	244	339	437	531	623	755	882	965	1124	1350	1564	1699	1830	2017
6															
276 mm	W	292	406	524	637	747	905	1058	1157	1348	1620	1876	2039	2196	2420
7															
322 mm	W	341	474	611	743	872	1056	1235	1350	1573	1890	2189	2379	2562	2824
8															
368 mm	W	390	542	698	850	996	1207	1411	1543	1798	2160	2502	2718	2928	3227
9															
414 mm	W	438	609	786	956	1121	1358	1588	1736	2022	2430	2814	3058	3294	3631
10															
460 mm	W	487	677	873	1062	1245	1509	1764	1929	2247	2700	3127	3398	3660	4034
11															
506 mm	W	536	745	960	1168	1370	1660	1940	2122	2472	2970	3440	3738	4026	4437
12															
552 mm	W	584	812	1048	1274	1494	1811	2117	2315	2696	3240	3752	4078	4392	4841
13															
598 mm	W	633	880	1135	1381	1619	1962	2293	2508	2921	3510	4065	4417	4758	5244
14															
644 mm	W	682	948	1222	1487	1743	2113	2470	2701	3146	3780	4378	4757	5124	5648
15															
690 mm	W	731	1016	1310	1593	1868	2264	2646	2894	3371	4050	4691	5097	5490	6051
16															
736 mm	W	779	1083	1397	1699	1992	2414	2822	3086	3595	4320	5003	5437	5856	6454
17															
782 mm	W	828	1151	1484	1805	2117	2565	2999	3279	3820	4590	5316	5777	6222	6858
18															
828 mm	W	877	1219	1571	1912	2241	2716	3175	3472	4045	4860	5629	6116	6588	7261
19															
874 mm	W	925	1286	1659	2018	2366	2867	3352	3665	4269	5130	5941	6456	6954	7665
20															
920 mm	W	974	1354	1746	2124	2490	3018	3528	3858	4494	5400	6254	6796	7320	8068
21															
966 mm	W	1023	1422	1833	2230	2615	3169	3704	4051	4719	5670	6567	7136	7686	8471
22															
1012 mm	W	1071	1489	1921	2336	2739	3320	3881	4244	4943	5940	6879	7476	8052	8875
23															
1058 mm	W	1120	1557	2008	2443	2864	3471	4057	4437	5168	6210	7192	7815	8418	9278
24															
1104 mm	W	1169	1625	2095	2549	2988	3622	4234	4630	5393	6480	7505	8155	8784	9682
25															
1150 mm	W	1218	1693	2183	2655	3113	3773	4410	4823	5618	6750	7818	8495	9150	10085
26															
1196 mm	W	1266	1760	2270	2761	3237	3923	4586	5015	5842	7020	8130	8835	9516	10488
27															
1242 mm	W	1315	1828	2357	2867	3362	4074	4763	5208	6067	7290	8443	9175	9882	10892
28															
1288 mm	W	1364	1896	2444	2974	3486	4225	4939	5401	6292	7560	8756	9514	10248	11295
29															
1344 mm	W	1412	1963	2532	3080	3611	4376	5116	5594	6516	7830	9068	9854	10614	11699
30															
1380 mm	W	1461	2031	2619	3186	3735	4527	5292	5787	6741	8100	9381	10194	10980	12102
31															
1426 mm	W	1510	2099	2706	3292	3860	4678	5468	5980	6966	8370	9694	10534	11346	12505
32															
1472 mm	W	1558	2166	2794	3398	3984	4829	5645	6173	7190	8640	10006	10874	11712	12909
33															
1518 mm	W	1607	2234	2881	3505	4109	4980	5821	6366	7415	8910	10319	11213	12078	13312
34															
1564 mm	W	1656	2302	2968	3611	4233	5131	5998	6559	7640	9180	10632	11553	12444	13716
35															
1610 mm	W	1705	2370	3056	3717	4358	5282	6174	6752	7865	9450	10945	11893	12810	14119
36															
1656 mm	W	1753	2437	3143	3823	4482	5432	6350	6944	8089	9720	11257	12233	13176	14522
37															
1702 mm	W	1802	2505	3230	3929	4607	5583	6527	7137	8314	9990	11570	12573	13542	14926
38															
1748 mm	W	1851	2573	3317	4036	4731	5734	6703	7330	8539	10260	11883	12912	13908	15329
39															
1794 mm	W	1899	2640	3405	4142	4856	5885	6880	7523	8763	10530	12195	13252	14274	15733
40															
1840 mm	W	1948	2708	3492	4248	4980	6036	7056	7716	8988	10800	12508	13592	14640	16136

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. (With surcharge). For batteries with more than 55 sections with lateral connection, see probes kit at page 237.

ardesia®



heights for replacement

TUBULAR
ARDESIA®

TOWEL RAILS

ELECTRIC
TOWEL RAILS

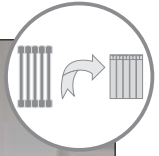
STAINLESS STEEL
RADIATORS

COLUMN LIVING
RADIATORS

MODELS FOR
REPLACEMENT

ACCESSORIES

TECHNICAL
SUPPORT



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 \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.

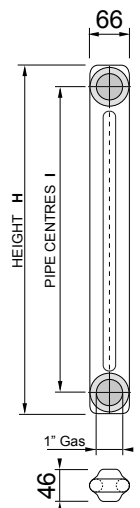
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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 [m ²]	0,11	0,14

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
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
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



Technical data per section

2 COLUMNS HEIGHTS FOR REPLACEMENT



TUBULAR ARDESIA®

TOWEL RAILS

ELECTRIC TOWEL RAILS

STAINLESS STEEL RADIATORS

COLUMN LIVING RADIATORS

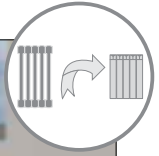
MODELS FOR REPLACEMENT

ACCESSORIES

TECHNICAL SUPPORT

N° OF SECTIONS Width	H Int.	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														
138 mm	W	157	200	132	153	174	195	369	415	463	138	147	180	210
4														
184 mm	W	210	266	176	204	232	260	492	554	617	184	196	240	280
5														
230 mm	W	262	333	220	255	290	326	616	692	771	231	245	301	350
6														
276 mm	W	314	399	264	306	348	391	739	830	925	277	293	361	420
7														
322 mm	W	367	466	308	357	406	456	862	969	1079	323	342	421	490
8														
368 mm	W	419	532	352	408	464	521	985	1107	1234	369	391	481	560
9														
414 mm	W	472	599	396	459	522	586	1108	1246	1388	415	440	541	630
10														
460 mm	W	524	665	440	510	580	651	1231	1384	1542	461	489	601	700
11														
506 mm	W	576	732	484	561	638	716	1354	1522	1696	507	538	661	770
12														
552 mm	W	629	798	528	612	696	781	1477	1661	1850	553	587	721	840
13														
598 mm	W	681	865	572	663	754	846	1600	1799	2005	599	636	781	910
14														
644 mm	W	734	931	616	714	812	911	1723	1938	2159	645	685	841	980
15														
690 mm	W	786	998	660	765	870	977	1847	2076	2313	692	734	902	1050
16														
736 mm	W	838	1064	704	816	928	1042	1970	2214	2467	738	782	962	1120
17														
782 mm	W	891	1131	748	867	986	1107	2093	2353	2621	784	831	1022	1190
18														
828 mm	W	943	1197	792	918	1044	1172	2216	2491	2776	830	880	1082	1260
19														
874 mm	W	996	1264	836	969	1102	1237	2339	2630	2930	876	929	1142	1330
20														
920 mm	W	1048	1330	880	1020	1160	1302	2462	2768	3084	922	978	1202	1400
21														
966 mm	W	1100	1397	924	1071	1218	1367	2585	2906	3238	968	1027	1262	1470
22														
1012 mm	W	1153	1463	968	1122	1276	1432	2708	3045	3392	1014	1076	1322	1540
23														
1058 mm	W	1205	1530	1012	1173	1334	1497	2831	3183	3547	1060	1125	1382	1610
24														
1104 mm	W	1258	1596	1056	1224	1392	1562	2954	3322	3701	1106	1174	1442	1680
25														
1150 mm	W	1310	1663	1100	1275	1450	1628	3078	3460	3855	1153	1223	1503	1750
26														
1196 mm	W	1362	1729	1144	1326	1508	1693	3201	3598	4009	1199	1271	1563	1820
27														
1242 mm	W	1415	1796	1188	1377	1566	1758	3324	3737	4163	1245	1320	1623	1890
28														
1288 mm	W	1467	1862	1232	1428	1624	1823	3447	3875	4318	1291	1369	1683	1960
29														
1344 mm	W	1520	1929	1276	1479	1682	1888	3570	4014	4472	1337	1418	1743	2030
30														
1380 mm	W	1572	1995	1320	1530	1740	1953	3693	4152	4626	1383	1467	1803	2100
31														
1426 mm	W	1624	2062	1364	1581	1798	2018	3816	4290	4780	1429	1516	1863	2170
32														
1472 mm	W	1677	2128	1408	1632	1856	2083	3939	4429	4934	1475	1565	1923	2240
33														
1518 mm	W	1729	2195	1452	1683	1914	2148	4062	4567	5089	1521	1614	1983	2310
34														
1564 mm	W	1782	2261	1496	1734	1972	2213	4185	4706	5243	1567	1663	2043	2380
35														
1610 mm	W	1834	2328	1540	1785	2030	2279	4309	4844	5397	1614	1712	2104	2450
36														
1656 mm	W	1886	2394	1584	1836	2088	2344	4432	4982	5551	1660	1760	2164	2520
37														
1702 mm	W	1939	2461	1628	1887	2146	2409	4555	5121	5705	1706	1809	2224	2590
38														
1748 mm	W	1991	2527	1672	1938	2204	2474	4678	5259	5860	1752	1858	2284	2660
39														
1794 mm	W	2044	2594	1716	1989	2262	2539	4801	5398	6014	1798	1907	2344	2730
40														
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 (nipping operation) with lock key smaller than 1 mt.
 Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (With surcharge). For batteries with more than 85 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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)

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

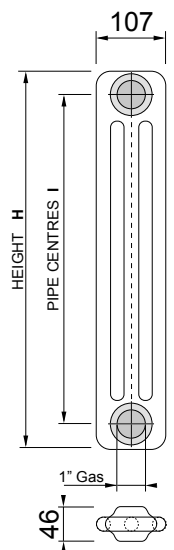
Packing:

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

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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	
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
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



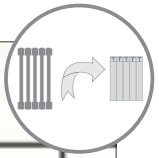
Technical data per section

3 COLUMNS HEIGHTS FOR REPLACEMENT



N° OF SECTIONS Width	H Int.	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														
138 mm	W	218	277	183	212	242	271	500	557	613	191	203	251	292
4														
184 mm	W	291	369	244	283	322	362	667	742	817	255	271	334	389
5														
230 mm	W	364	462	305	354	403	452	834	928	1022	319	339	418	486
6														
276 mm	W	437	554	365	425	484	542	1000	1113	1226	383	407	502	583
7														
322 mm	W	510	646	426	496	564	633	1167	1299	1430	447	475	585	680
8														
368 mm	W	582	738	487	566	645	723	1334	1484	1634	510	542	669	778
9														
414 mm	W	655	831	548	637	725	814	1500	1670	1839	574	610	752	875
10														
460 mm	W	728	923	609	708	806	904	1667	1855	2043	638	678	836	972
11														
506 mm	W	801	1015	670	779	887	994	1834	2041	2247	702	746	920	1069
12														
552 mm	W	874	1108	731	850	967	1085	2000	2226	2452	766	814	1003	1166
13														
598 mm	W	946	1200	792	920	1048	1175	2167	2412	2656	829	881	1087	1264
14														
644 mm	W	1019	1292	853	991	1128	1266	2334	2597	2860	893	949	1170	1361
15														
690 mm	W	1092	1385	914	1062	1209	1356	2501	2783	3065	957	1017	1254	1458
16														
736 mm	W	1165	1477	974	1133	1290	1446	2667	2968	3269	1021	1085	1338	1555
17														
782 mm	W	1238	1569	1035	1204	1370	1537	2834	3154	3473	1085	1153	1421	1652
18														
828 mm	W	1310	1661	1096	1274	1451	1627	3001	3339	3677	1148	1220	1505	1750
19														
874 mm	W	1383	1754	1157	1345	1531	1718	3167	3525	3882	1212	1288	1588	1847
20														
920 mm	W	1456	1846	1218	1416	1612	1808	3334	3710	4086	1276	1356	1672	1944
21														
966 mm	W	1529	1938	1279	1487	1693	1898	3501	3896	4290	1340	1424	1756	2041
22														
1012 mm	W	1602	2031	1340	1558	1773	1989	3667	4081	4495	1404	1492	1839	2138
23														
1058 mm	W	1674	2123	1401	1628	1854	2079	3834	4267	4699	1467	1559	1923	2236
24														
1104 mm	W	1747	2215	1462	1699	1934	2170	4001	4452	4903	1531	1627	2006	2333
25														
1150 mm	W	1820	2308	1523	1770	2015	2260	4168	4638	5108	1595	1695	2090	2430
26														
1196 mm	W	1893	2400	1583	1841	2096	2350	4334	4823	5312	1659	1763	2174	2527
27														
1242 mm	W	1966	2492	1644	1912	2176	2441	4501	5009	5516	1723	1831	2257	2624
28														
1288 mm	W	2038	2584	1705	1982	2257	2531	4668	5194	5720	1786	1898	2341	2722
29														
1344 mm	W	2111	2677	1766	2053	2337	2622	4834	5380	5925	1850	1966	2424	2819
30														
1380 mm	W	2184	2769	1827	2124	2418	2712	5001	5565	6129	1914	2034	2508	2916
31														
1426 mm	W	2257	2861	1888	2195	2499	2802	5168	5751	6333	1978	2102	2592	3013
32														
1472 mm	W	2330	2954	1949	2266	2579	2893	5334	5936	6538	2042	2170	2675	3110
33														
1518 mm	W	2402	3046	2010	2336	2660	2983	5501	6122	6742	2105	2237	2759	3208
34														
1564 mm	W	2475	3138	2071	2407	2740	3074	5668	6307	6946	2169	2305	2842	3305
35														
1610 mm	W	2548	3231	2132	2478	2821	3164	5835	6493	7151	2233	2373	2926	3402
36														
1656 mm	W	2621	3323	2192	2549	2902	3254	6001	6678	7355	2297	2441	3010	3499
37														
1702 mm	W	2694	3415	2253	2620	2982	3345	6168	6864	7559	2361	2509	3093	3596
38														
1748 mm	W	2766	3507	2314	2690	3063	3435	6335	7049	7763	2424	2576	3177	3694
39														
1794 mm	W	2839	3600	2375	2761	3143	3526	6501	7235	7968	2488	2644	3260	3791
40														
1840 mm	W	2912	3692	2436	2832	3224	3616	6668	7420	8172	2552	2712	3344	3888

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. (With surcharge). For batteries with more than 83 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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)

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

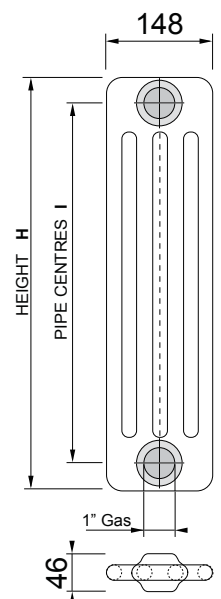
Packing:

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

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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	
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
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



Technical data per section

4 COLUMNS HEIGHTS FOR REPLACEMENT



TUBULAR ARDESIA®

N° OF SECTIONS Width	H Int.	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														
138 mm	W	282	354	238	275	311	347	629	700	771	249	264	322	372
4														
184 mm	W	376	472	317	366	414	462	839	933	1028	332	352	429	496
5														
230 mm	W	470	590	397	458	518	578	1049	1167	1285	415	440	536	620
6														
276 mm	W	564	708	476	550	622	694	1258	1400	1541	498	527	643	743
7														
322 mm	W	658	826	555	641	725	809	1468	1633	1798	581	615	750	867
8														
368 mm	W	752	944	634	733	829	925	1678	1866	2055	664	703	858	991
9														
414 mm	W	846	1062	714	824	932	1040	1887	2100	2312	747	791	965	1115
10														
460 mm	W	940	1180	793	916	1036	1156	2097	2333	2569	830	879	1072	1239
11														
506 mm	W	1034	1298	872	1008	1140	1272	2307	2566	2826	913	967	1179	1363
12														
552 mm	W	1128	1416	952	1099	1243	1387	2516	2800	3083	996	1055	1286	1487
13														
598 mm	W	1222	1534	1031	1191	1347	1503	2726	3033	3340	1079	1143	1394	1611
14														
644 mm	W	1316	1652	1110	1282	1450	1618	2936	3266	3597	1162	1231	1501	1735
15														
690 mm	W	1410	1770	1190	1374	1554	1734	3146	3500	3854	1245	1319	1608	1859
16														
736 mm	W	1504	1888	1269	1466	1658	1850	3355	3733	4110	1328	1406	1715	1982
17														
782 mm	W	1598	2006	1348	1557	1761	1965	3565	3966	4367	1411	1494	1822	2106
18														
828 mm	W	1692	2124	1427	1649	1865	2081	3775	4199	4624	1494	1582	1930	2230
19														
874 mm	W	1786	2242	1507	1740	1968	2196	3984	4433	4881	1577	1670	2037	2354
20														
920 mm	W	1880	2360	1586	1832	2072	2312	4194	4666	5138	1660	1758	2144	2478
21														
966 mm	W	1974	2478	1665	1924	2176	2428	4404	4899	5395	1743	1846	2251	2602
22														
1012 mm	W	2068	2596	1745	2015	2279	2543	4613	5133	5652	1826	1934	2358	2726
23														
1058 mm	W	2162	2714	1824	2107	2383	2659	4823	5366	5909	1909	2022	2466	2850
24														
1104 mm	W	2256	2832	1903	2198	2486	2774	5033	5599	6166	1992	2110	2573	2974
25														
1150 mm	W	2350	2950	1983	2290	2590	2890	5243	5833	6423	2075	2198	2680	3098
26														
1196 mm	W	2444	3068	2062	2382	2694	3006	5452	6066	6679	2158	2285	2787	3221
27														
1242 mm	W	2538	3186	2141	2473	2797	3121	5662	6299	6936	2241	2373	2894	3345
28														
1288 mm	W	2632	3304	2220	2565	2901	3237	5872	6532	7193	2324	2461	3002	3469
29														
1344 mm	W	2726	3422	2300	2656	3004	3352	6081	6766	7450	2407	2549	3109	3593
30														
1380 mm	W	2820	3540	2379	2748	3108	3468	6291	6999	7707	2490	2637	3216	3717
31														
1426 mm	W	2914	3658	2458	2840	3212	3584	6501	7232	7964	2573	2725	3323	3841
32														
1472 mm	W	3008	3776	2538	2931	3315	3699	6710	7466	8221	2656	2813	3430	3965
33														
1518 mm	W	3102	3894	2617	3023	3419	3815	6920	7699	8478	2739	2901	3538	4089
34														
1564 mm	W	3196	4012	2696	3114	3522	3930	7130	7932	8735	2822	2989	3645	4213
35														
1610 mm	W	3290	4130	2776	3206	3626	4046	7340	8166	8992	2905	3077	3752	4337
36														
1656 mm	W	3384	4248	2855	3298	3730	4162	7549	8399	9248	2988	3164	3859	4460
37														
1702 mm	W	3478	4366	2934	3389	3833	4277	7759	8632	9505	3071	3252	3966	4584
38														
1748 mm	W	3572	4484	3013	3481	3937	4393	7969	8865	9762	3154	3340	4074	4708
39														
1794 mm	W	3666	4602	3093	3572	4040	4508	8178	9099	10019	3237	3428	4181	4832
40														
1840 mm	W	3760	4720	3172	3664	4144	4624	8388	9332	10276	3320	3516	4288	4956

TOWEL RAILS

ELECTRIC TOWEL RAILS

STAINLESS STEEL RADIATORS

COLUMN LIVING RADIATORS

MODELS FOR REPLACEMENT

ACCESSORIES

TECHNICAL SUPPORT

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. (With surcharge). For batteries with more than 80 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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.

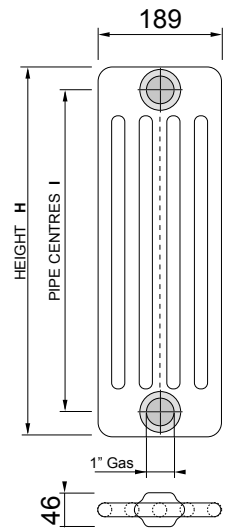
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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 [m ²]	0,27	0,34

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
122,5	141,5	160,3	178,8	324,0	358,3	392,4	
96,2	111,0	125,7	140,1	251,9	279,3	306,7	
71,5	82,5	93,3	103,9	185,1	205,9	226,9	
48,8	56,3	63,6	70,7	124,4	139,0	153,8	
1,41	1,61	1,81	2,01	3,62	4,02	4,42	
2,14	2,50	2,85	3,20	6,02	6,75	7,45	
1,328	1,331	1,335	1,338	1,381	1,366	1,351	
8,3	9,5	10,8	12,0	21,7	24,0	26,4	
18	18	18	17	15	15	14	
0,22	0,26	0,30	0,33	0,64	0,71	0,79	

LAMELLAR and PANEL			
586	626	786	926
530	570	730	870
128,3	135,9	165,9	191,7
100,7	106,6	130,0	150,1
74,8	79,2	96,5	111,3
51,1	54,0	65,7	75,6
1,47	1,55	1,87	2,13
2,24	2,39	2,97	3,26
1,329	1,330	1,335	1,342
8,7	9,2	11,2	12,9
18	18	17	17
0,23	0,25	0,31	0,36



Technical data per section

5 COLUMNS HEIGHTS FOR REPLACEMENT



TUBULAR ARDESIA®

N° OF SECTIONS Width	H Int.	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														
138 mm	W	342	429	289	333	377	420	756	838	920	302	320	390	450
4														
184 mm	W	456	572	385	444	503	560	1008	1117	1227	403	426	520	600
5														
230 mm	W	570	715	481	555	629	701	1260	1397	1534	504	533	650	751
6														
276 mm	W	684	858	577	666	754	841	1511	1676	1840	604	640	780	901
7														
322 mm	W	798	1001	673	777	880	981	1763	1955	2147	705	746	910	1051
8														
368 mm	W	912	1144	770	888	1006	1121	2015	2234	2454	806	853	1040	1201
9														
414 mm	W	1026	1287	866	999	1131	1261	2267	2514	2760	906	959	1170	1351
10														
460 mm	W	1140	1430	962	1110	1257	1401	2519	2793	3067	1007	1066	1300	1501
11														
506 mm	W	1254	1573	1058	1221	1383	1541	2771	3072	3374	1108	1173	1430	1651
12														
552 mm	W	1368	1716	1154	1332	1508	1681	3023	3352	3680	1208	1279	1560	1801
13														
598 mm	W	1482	1859	1251	1443	1634	1821	3275	3631	3987	1309	1386	1690	1951
14														
644 mm	W	1596	2002	1347	1554	1760	1961	3527	3910	4294	1410	1492	1820	2101
15														
690 mm	W	1710	2145	1443	1665	1886	2102	3779	4190	4601	1511	1599	1950	2252
16														
736 mm	W	1824	2288	1539	1776	2011	2242	4030	4469	4907	1611	1706	2080	2402
17														
782 mm	W	1938	2431	1635	1887	2137	2382	4282	4748	5214	1712	1812	2210	2552
18														
828 mm	W	2052	2574	1732	1998	2263	2522	4534	5027	5521	1813	1919	2340	2702
19														
874 mm	W	2166	2717	1828	2109	2388	2662	4786	5307	5827	1913	2025	2470	2852
20														
920 mm	W	2280	2860	1924	2220	2514	2802	5038	5586	6134	2014	2132	2600	3002
21														
966 mm	W	2394	3003	2020	2331	2640	2942	5290	5865	6441	2115	2239	2730	3152
22														
1012 mm	W	2508	3146	2116	2442	2765	3082	5542	6145	6747	2215	2345	2860	3302
23														
1058 mm	W	2622	3289	2213	2553	2891	3222	5794	6424	7054	2316	2452	2990	3452
24														
1104 mm	W	2736	3432	2309	2664	3017	3362	6046	6703	7361	2417	2558	3120	3602
25														
1150 mm	W	2850	3575	2405	2775	3143	3503	6298	6983	7668	2518	2665	3250	3753
26														
1196 mm	W	2964	3718	2501	2886	3268	3643	6549	7262	7974	2618	2772	3380	3903
27														
1242 mm	W	3078	3861	2597	2997	3394	3783	6801	7541	8281	2719	2878	3510	4053
28														
1288 mm	W	3192	4004	2694	3108	3520	3923	7053	7820	8588	2820	2985	3640	4203
29														
1344 mm	W	3306	4147	2790	3219	3645	4063	7305	8100	8894	2920	3091	3770	4353
30														
1380 mm	W	3420	4290	2886	3330	3771	4203	7557	8379	9201	3021	3198	3900	4503
31														
1426 mm	W	3534	4433	2982	3441	3897	4343	7809	8658	9508	3122	3305	4030	4653
32														
1472 mm	W	3648	4576	3078	3552	4022	4483	8061	8938	9814	3222	3411	4160	4803
33														
1518 mm	W	3762	4719	3175	3663	4148	4623	8313	9217	10121	3323	3518	4290	4953
34														
1564 mm	W	3876	4862	3271	3774	4274	4763	8565	9496	10428	3424	3624	4420	5103
35														
1610 mm	W	3990	5005	3367	3885	4400	4904	8817	9776	10735	3525	3731	4550	5254
36														
1656 mm	W	4104	5148	3463	3996	4525	5044	9068	10055	11041	3625	3838	4680	5404
37														
1702 mm	W	4218	5291	3559	4107	4651	5184	9320	10334	11348	3726	3944	4810	5554
38														
1748 mm	W	4332	5434	3656	4218	4777	5324	9572	10613	11655	3827	4051	4940	5704
39														
1794 mm	W	4446	5577	3752	4329	4902	5464	9824	10893	11961	3927	4157	5070	5854
40														
1840 mm	W	4560	5720	3848	4440	5028	5604	10076	11172	12268	4028	4264	5200	6004

TOWEL RAILS

ELECTRIC TOWEL RAILS

STAINLESS STEEL RADIATORS

COLUMN LIVING RADIATORS

MODELS FOR REPLACEMENT

ACCESSORIES

TECHNICAL SUPPORT

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. (With surcharge). For batteries with more than 70 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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)

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

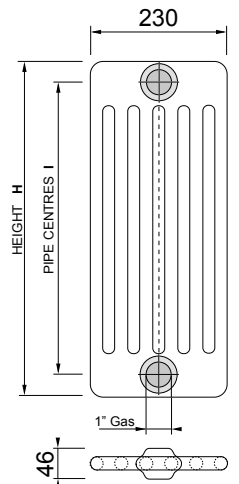
Packing:

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

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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 [m ²]	0,32	0,41

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
147,6	170,2	192,0	213,2	378,0	413,0	446,4	
116,5	134,5	152,0	169,0	292,5	320,4	347,2	
87,1	100,8	114,1	127,2	213,7	234,8	255,3	
60,0	69,5	78,9	88,1	142,6	157,3	171,8	
1,70	1,90	2,20	2,40	4,36	4,84	5,29	
2,58	3,00	3,42	3,85	7,23	8,11	8,95	
1,300	1,292	1,283	1,275	1,407	1,392	1,378	
10,0	11,6	13,1	14,5	25,2	27,6	29,9	
18	18	17	17	15	14	13	
0,27	0,31	0,36	0,40	0,76	0,85	0,94	

LAMELLAR and PANEL			
586	626	786	926
530	570	730	870
154,5	163,5	198,4	228,1
121,9	129,1	157,1	180,7
91,3	96,7	118,1	135,9
62,8	66,7	81,7	94,1
1,77	1,85	2,25	2,56
2,70	2,87	3,56	3,92
1,298	1,294	1,281	1,277
10,5	11,1	13,5	15,5
18	18	17	17
0,28	0,30	0,37	0,43



Technical data per section

6 COLUMNS HEIGHTS FOR REPLACEMENT



TUBULAR ARDESIA®

N° OF SECTIONS Width	H Int.	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														
138 mm	W	414	517	350	404	456	507	878	961	1042	366	471	387	542
4														
184 mm	W	552	690	466	538	608	676	1170	1282	1389	488	628	516	723
5														
230 mm	W	690	862	583	673	760	845	1463	1602	1736	610	786	646	904
6														
276 mm	W	828	1034	699	807	912	1014	1755	1922	2083	731	943	775	1084
7														
322 mm	W	966	1207	816	942	1064	1183	2048	2243	2430	853	1100	904	1265
8														
368 mm	W	1104	1379	932	1076	1216	1352	2340	2563	2778	975	1257	1033	1446
9														
414 mm	W	1242	1552	1049	1211	1368	1521	2633	2884	3125	1097	1414	1162	1626
10														
460 mm	W	1380	1724	1165	1345	1520	1690	2925	3204	3472	1219	1571	1291	1807
11														
506 mm	W	1518	1896	1282	1480	1672	1859	3218	3524	3819	1341	1728	1420	1988
12														
552 mm	W	1656	2069	1398	1614	1824	2028	3510	3845	4166	1463	1885	1549	2168
13														
598 mm	W	1794	2241	1515	1749	1976	2197	3803	4165	4514	1585	2042	1678	2349
14														
644 mm	W	1932	2414	1631	1883	2128	2366	4095	4486	4861	1707	2199	1807	2530
15														
690 mm	W	2070	2586	1748	2018	2280	2535	4388	4806	5208	1829	2357	1937	2711
16														
736 mm	W	2208	2758	1864	2152	2432	2704	4680	5126	5555	1950	2514	2066	2891
17														
782 mm	W	2346	2931	1981	2287	2584	2873	4973	5447	5902	2072	2671	2195	3072
18														
828 mm	W	2484	3103	2097	2421	2736	3042	5265	5767	6250	2194	2828	2324	3253
19														
874 mm	W	2622	3276	2214	2556	2888	3211	5558	6088	6597	2316	2985	2453	3433
20														
920 mm	W	2760	3448	2330	2690	3040	3380	5850	6408	6944	2438	3142	2582	3614
21														
966 mm	W	2898	3620	2447	2825	3192	3549	6143	6728	7291	2560	3299	2711	3795
22														
1012 mm	W	3036	3793	2563	2959	3344	3718	6435	7049	7638	2682	3456	2840	3975
23														
1058 mm	W	3174	3965	2680	3094	3496	3887	6728	7369	7986	2804	3613	2969	4156
24														
1104 mm	W	3312	4138	2796	3228	3648	4056	7020	7690	8333	2926	3770	3098	4337
25														
1150 mm	W	3450	4310	2913	3363	3800	4225	7313	8010	8680	3048	3928	3228	4518
26														
1196 mm	W	3588	4482	3029	3497	3952	4394	7605	8330	9027	3169	4085	3357	4698
27														
1242 mm	W	3726	4655	3146	3632	4104	4563	7898	8651	9374	3291	4242	3486	4879
28														
1288 mm	W	3864	4827	3262	3766	4256	4732	8190	8971	9722	3413	4399	3615	5060
29														
1344 mm	W	4002	5000	3379	3901	4408	4901	8483	9292	10069	3535	4556	3744	5240
30														
1380 mm	W	4140	5172	3495	4035	4560	5070	8775	9612	10416	3657	4713	3873	5421
31														
1426 mm	W	4278	5344	3612	4170	4712	5239	9068	9932	10763	3779	4870	4002	5602
32														
1472 mm	W	4416	5517	3728	4304	4864	5408	9360	10253	11110	3901	5027	4131	5782
33														
1518 mm	W	4554	5689	3845	4439	5016	5577	9653	10573	11458	4023	5184	4260	5963
34														
1564 mm	W	4692	5862	3961	4573	5168	5746	9945	10894	11805	4145	5341	4389	6144
35														
1610 mm	W	4830	6034	4078	4708	5320	5915	10238	11214	12152	4267	5499	4519	6325
36														
1656 mm	W	4968	6206	4194	4842	5472	6084	10530	11534	12499	4388	5656	4648	6505
37														
1702 mm	W	5106	6379	4311	4977	5624	6253	10823	11855	12846	4510	5813	4777	6686
38														
1748 mm	W	5244	6551	4427	5111	5776	6422	11115	12175	13194	4632	5970	4906	6867
39														
1794 mm	W	5382	6724	4544	5246	5928	6591	11408	12496	13541	4754	6127	5035	7047
40														
1840 mm	W	5520	6896	4660	5380	6080	6760	11700	12816	13888	4876	6284	5164	7228

TOWEL RAILS

ELECTRIC TOWEL RAILS

STAINLESS STEEL RADIATORS

COLUMN LIVING RADIATORS

MODELS FOR REPLACEMENT

ACCESSORIES

TECHNICAL SUPPORT

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. (With surcharge). For batteries with more than 55 sections with lateral connection, see probes kit at page 237.

ardesia® BENCH



Colour: Manhattan 502

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

Painting process:

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

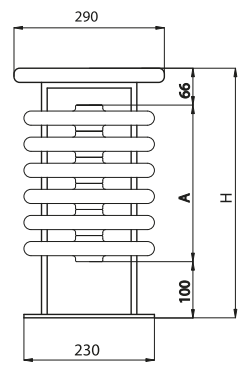
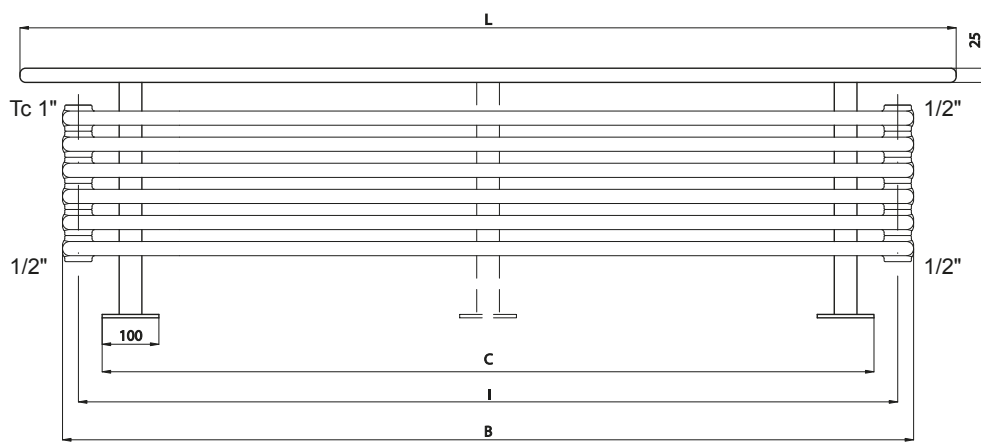
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

Packing:

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





Top view - single 6 column section

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

ARDESIA® PANCA 6 COLUMNS				Code nr. are referred to colour WHITE R01 - RAL 9010 version.										
Code nr.	Height H [mm]	Width L [mm]	Nr. sections	Pipe centres l [mm]	A [mm]	B [mm]	C [mm]	Dry Weight [Kg]	Water content [lt]	Output Δt=50°C		Output Δt=60°C		Exp. n
										Watt	kcal/h *	Watt	kcal/h *	
3541706109507	350	650	4	444	184	500	350	28	6,4	424	365	540	464	1,348
3541706109508		806		600	184	656	506	32	7,6	536	461	685	589	1,346
3541706109509		1006		800	184	856	706	38	9,6	676	581	864	743	1,343
3541706109489		1350		1144	184	1200	1050	45	13,0	900	744	1149	988	1,337
3541706109490		1650		1444	184	1500	1350	53	15,8	1080	929	1377	1184	1,333
3541706109491		1950		1744	184	1800	1650	62	18,7	1252	1077	1595	1372	1,328
3541706109492		2150		1944	184	2000	1850	71	20,7	1360	1170	1732	1489	1,325
3541706109493		2350		2144	184	2200	2050	77	22,6	1464	1259	1863	1602	1,322
3541706109494		2650		2444	184	2500	2350	86	25,5	1612	1386	2050	1763	1,317
3541706109510	396	650	5	444	230	500	350	31	8,0	530	456	678	583	1,348
3541706109511		806		600	230	656	506	36	9,5	670	576	856	736	1,346
3541706109512		1006		800	230	856	706	43	12,0	845	727	1079	928	1,343
3541706109495		1350		1144	230	1200	1050	51	16,2	1125	968	1436	1235	1,337
3541706109496		1650		1444	230	1500	1350	61	19,8	1350	1161	1721	1480	1,333
3541706109497		1950		1744	230	1800	1650	70	23,4	1565	1346	1994	1715	1,328
3541706109498		2150		1944	230	2000	1850	81	25,8	1770	1462	2165	1862	1,325
3541706109499		2350		2144	230	2200	2050	88	28,2	1830	1574	2329	2003	1,322
3541706109500		2650		2444	230	2500	2350	98	31,8	2015	1733	2562	2203	1,317
3541706109513	442	650	6	444	276	500	350	34	9,6	636	547	810	697	1,348
3541706109514		806		600	276	656	506	40	11,4	804	691	1028	884	1,346
3541706109515		1006		800	276	856	706	48	14,4	1014	872	1296	1115	1,343
3541706109501		1350		1144	276	1200	1050	57	19,4	1350	1161	1723	1482	1,337
3541706109502		1650		1444	276	1500	1350	68	23,8	1620	1393	2066	1776	1,333
3541706109503		1950		1744	276	1800	1650	79	28,1	1878	1615	2393	2058	1,328
3541706109504		2150		1944	276	2000	1850	91	31,0	2040	1754	2597	2234	1,325
3541706109505		2350		2144	276	2200	2050	98	33,9	2196	1889	2795	2403	1,322
3541706109506		2650		2444	276	2500	2350	109	38,2	2418	2079	3074	2644	1,317

ARDESIA® HYGIENIC

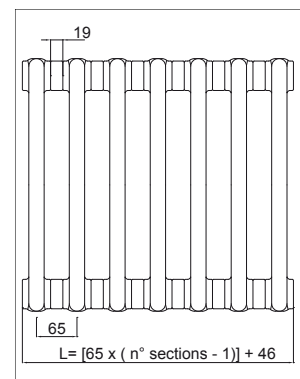
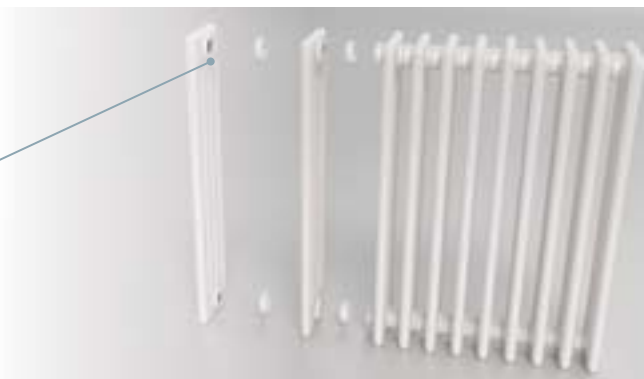
On demand, it is possible to realize ardesia in hygienic version, with all connections, heights, dimensions and finishing. This execution extends the water content of Ardesia® to be applied also to sanitary and community centers subject to severe norms for hygiene in heating systems.

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.



Colour: Pure White R01

Space rings between sections welded with robotized technology of PULSED SPRAY WELDING



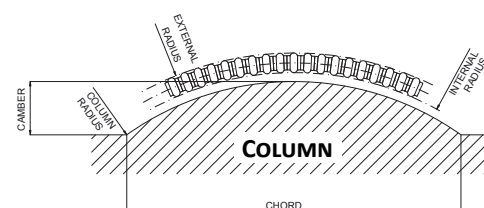
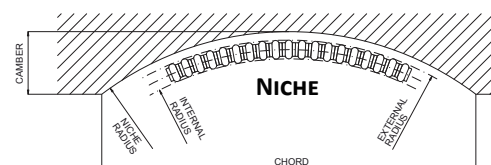
ARDESIA® CURVED

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°



Colour: Graphite S07



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.

With surcharge

ARDESIA® ANGLED

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



Colour: Stone grey R22

TOWEL RAILS
ELECTRIC TOWEL RAILS
STAINLESS STEEL RADIATORS

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

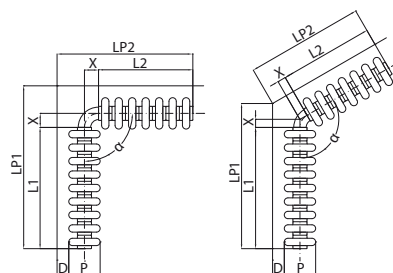
With surcharge

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

Diverter with surcharge

CLOSING WALL - ANGLE

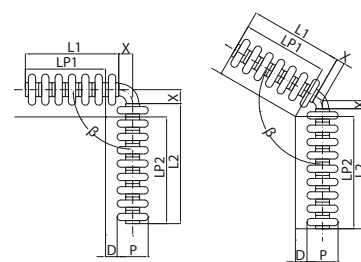
N° Columns	p [mm]	Distance X [mm] depending on angle α						Value to add or subtract to (number of sections x 46) so to obtain the wall encumbrance LP with D= 20 depending on angle α					
		$\alpha = 90^\circ$	$\alpha = 105^\circ$	$\alpha = 120^\circ$	$\alpha = 135^\circ$	$\alpha = 150^\circ$	$\alpha = 165^\circ$	$\alpha = 90^\circ$	$\alpha = 105^\circ$	$\alpha = 120^\circ$	$\alpha = 135^\circ$	$\alpha = 150^\circ$	$\alpha = 165^\circ$
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



COLUMN LIVING RADIATORS

OPENING WALL - ANGLE

N° 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



MODELS FOR REPLACEMENT

ACCESSORIES

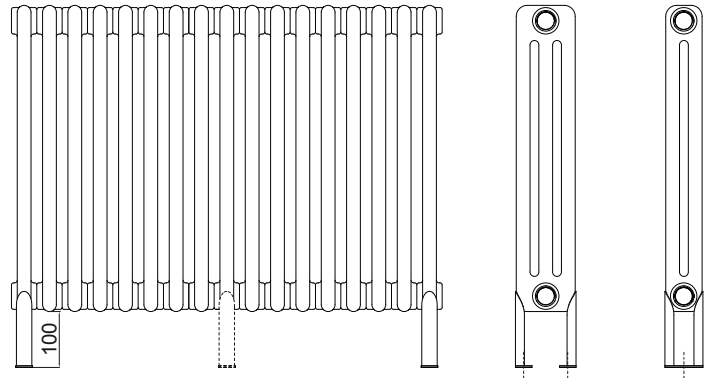
TECHNICAL SUPPORT



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.

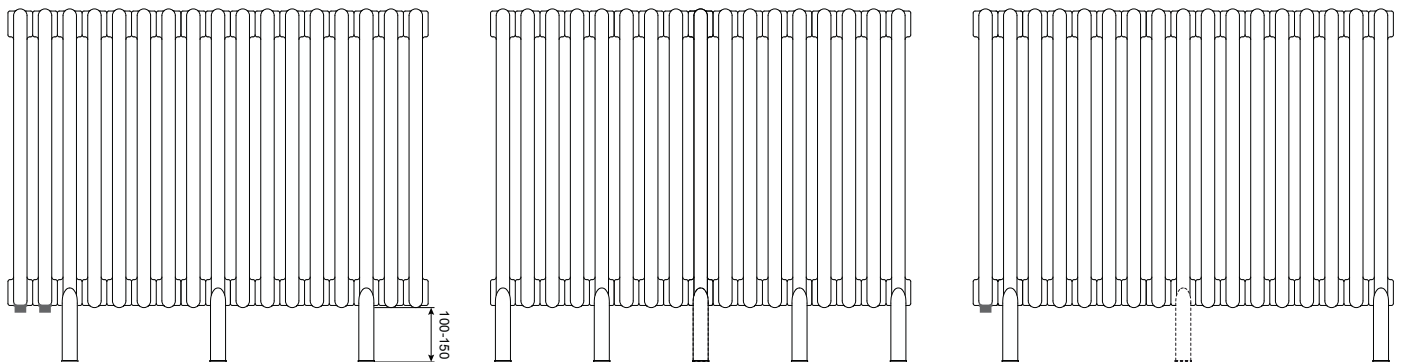


On ARDESIA® with welded feet it is necessary to always install the wall stabiliser kit.
(non included in price - see page 235)
Code nr. 5991990310307



	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS	FEET STANDARD HEIGHT
MOUNTING OPTIONS	connected at the base 	free 				[mm]
from 3 to 23 SECTIONS	2 pair	2 pair	2 pair	2 pair	2 pair	100
from 24 to 40 SECTIONS	3 pair	3 pair	3 pair	4 pair	4 pair	100
from 40 to 63 SECTIONS	4 pair	4 pair	4 pair	4 pair	4 pair	100

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.

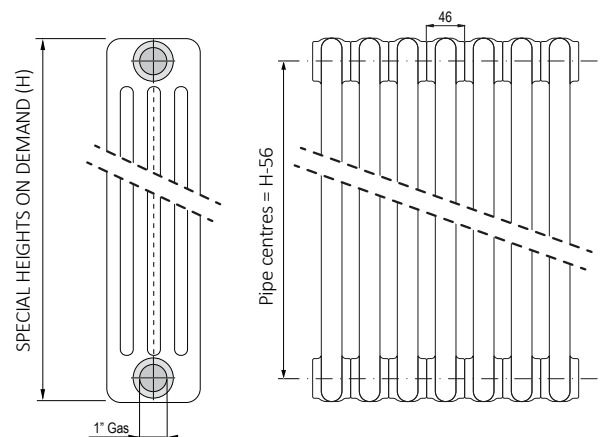


SPECIAL HEIGHTS (NON STANDARD)

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.

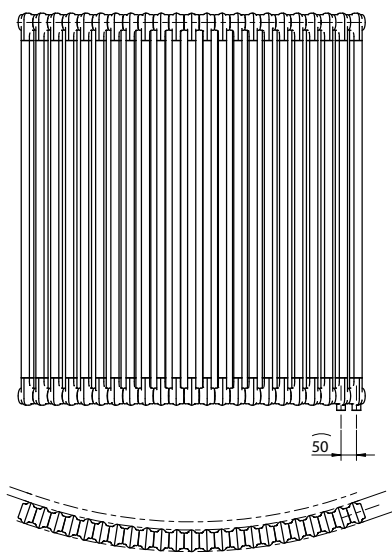
SURCHARGE FOR SPECIAL HEIGHTS ON DEMAND

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

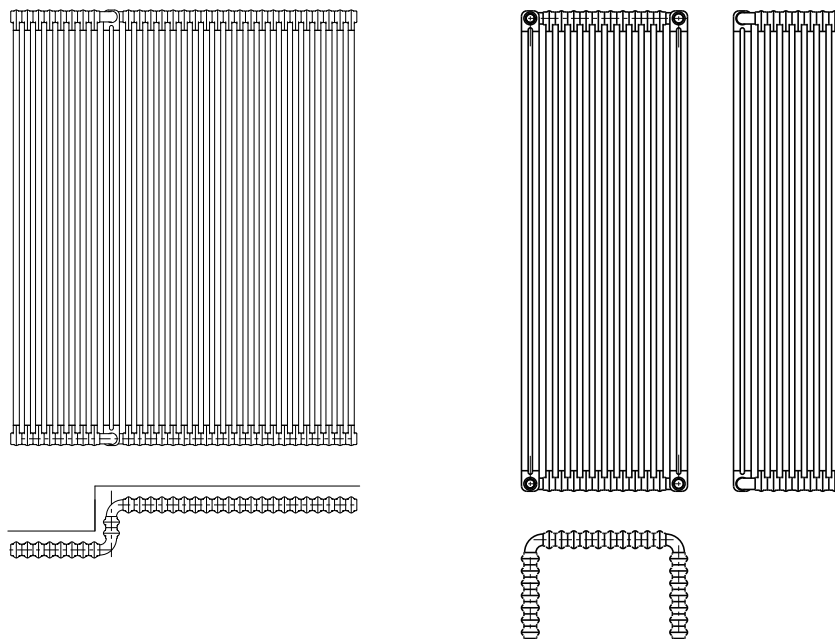


EXAMPLES OF CUSTOMISED EXECUTIONS

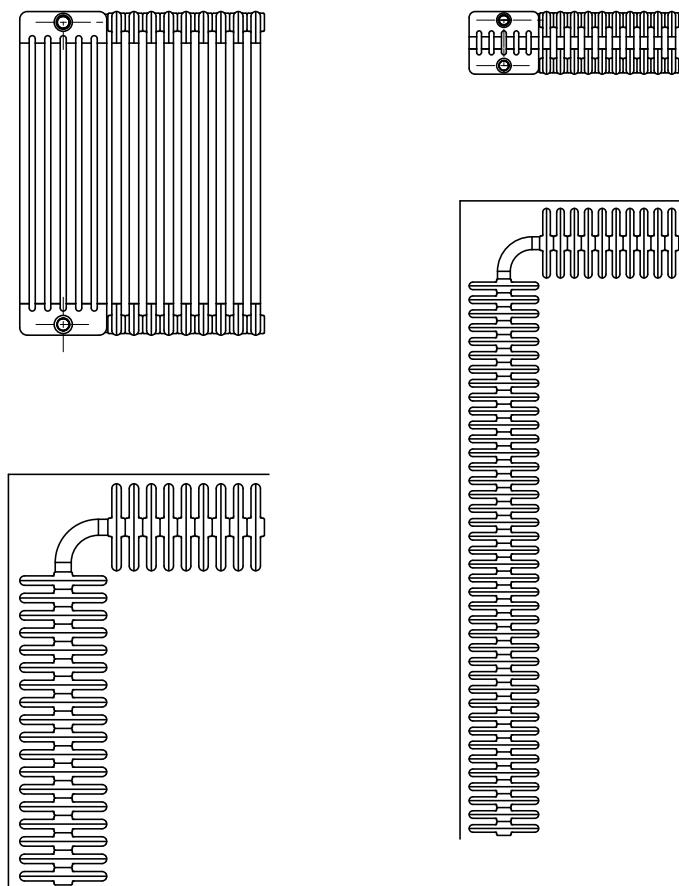
CURVED



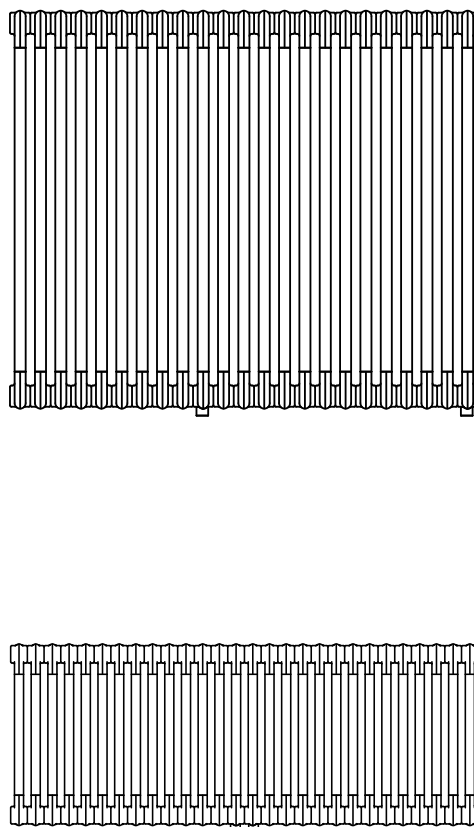
DOUBLE ANGLES



SINGLE ANGLE



CUSTOMISED WELDED SLEEVES



TOWEL RAILS

ELECTRIC
TOWEL RAILS

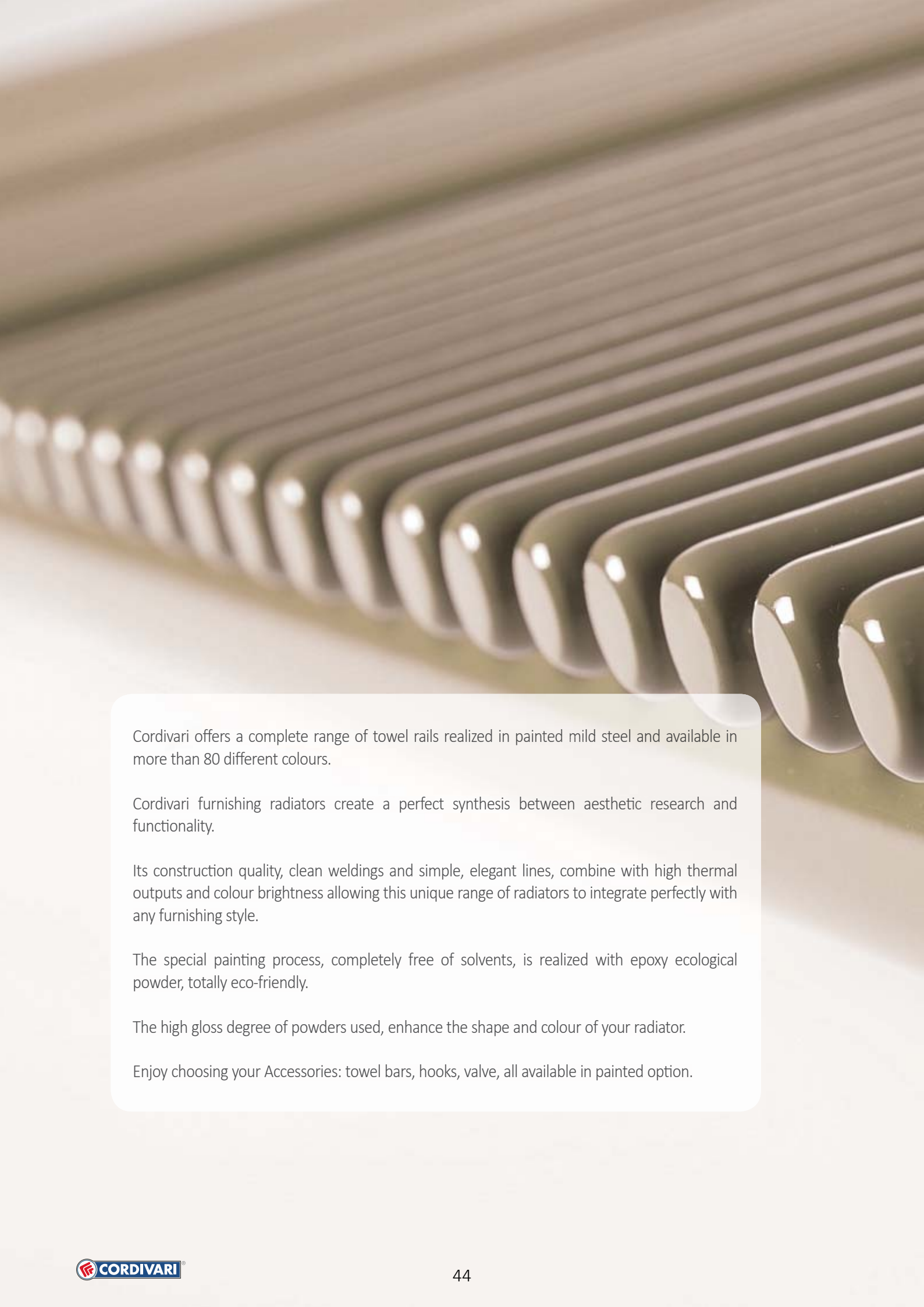
STAINLESS STEEL
RADIATORS

COLUMN LIVING
RADIATORS

MODELS FOR
REPLACEMENT

ACCESSORIES

TECHNICAL
SUPPORT



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.

towel rails

TUBULAR
ARDESIA®

TOWEL RAILS

ELECTRIC
TOWEL RAILS

STAINLESS STEEL
RADIATORS

COLUMN LIVING
RADIATORS

MODELS FOR
REPLACEMENT

ACCESSORIES

TECHNICAL
SUPPORT

CLAUDIA® ELITE

NEW



Colour: Bright red H27



RADIATORS, CONVECTORS AND CEILING-MOUNTED RADIANT PANELS, HOT WATER HEATING, FAN ASSISTED AND MIXED

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. Max: 8 bar	T. Max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas airvent
---------------	----------------	--

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 box. User notice included.

Painting process:

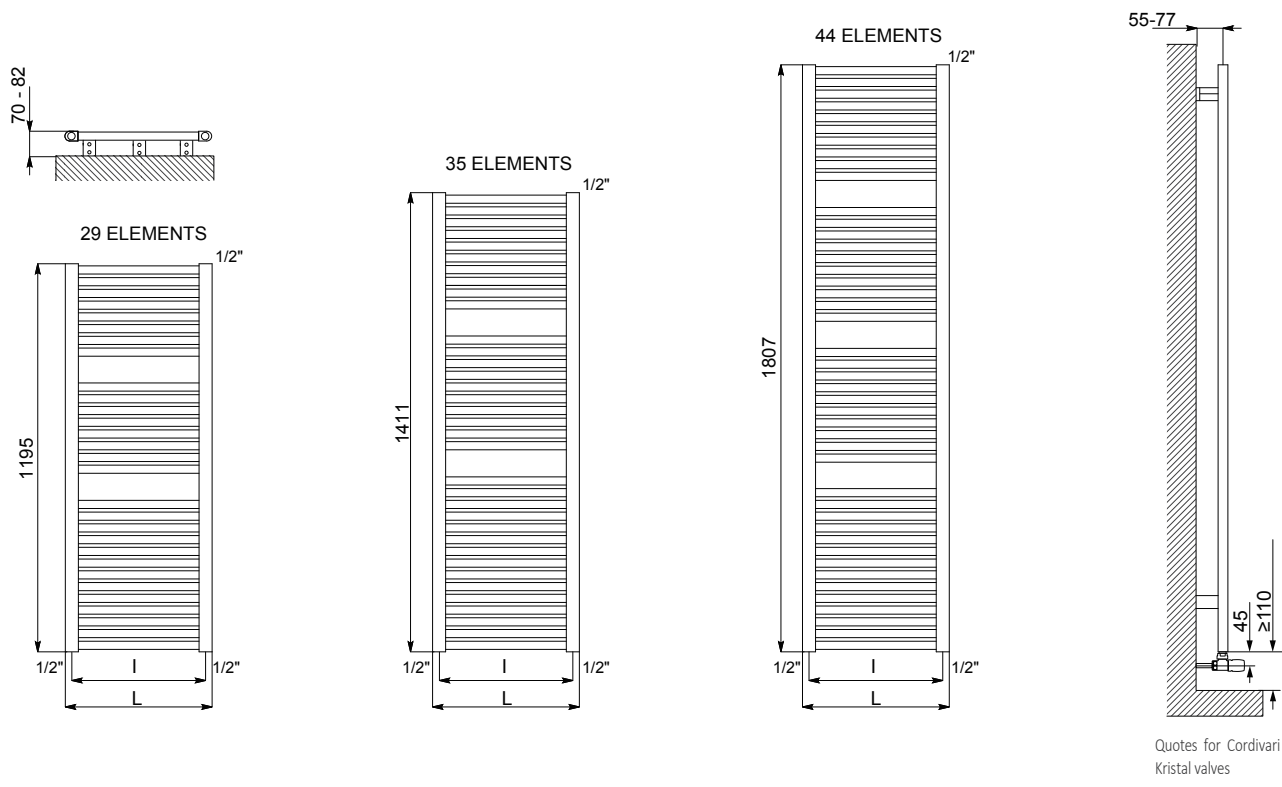
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Claudia® Elite radiator is available on request in all the colours from the chart at page 258

Accessories:

Claudia® Elite radiator includes a pair of hooks in the same colour of the radiator and coloured Kristal valves kit, complete with fittings for copper and multilayer.



Quotes for Cordivari Kristal valves

CLAUDIA® ELITE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*)		Dual energy kit [Watt]
							Thermal output φ	in Watt and ΔT in °C	
1195	450	400	8,6	1,146	6,8	534	φ = 3,9370	* ΔT 1,2551	600
	500	450	9,3	1,260	7,4	595	φ = 4,4962	* ΔT 1,2488	700
	600	550	10,6	1,488	8,7	716	φ = 5,6110	* ΔT 1,2395	900
1411	450	400	10,2	1,375	8,2	648	φ = 4,7180	* ΔT 1,2583	700
	500	450	11,1	1,513	8,9	719	φ = 5,4120	* ΔT 1,2498	900
	600	550	12,7	1,788	10,4	862	φ = 6,8189	* ΔT 1,2371	900
1807	450	400	13,0	1,730	10,3	821	φ = 5,8664	* ΔT 1,2631	900
	500	450	14,0	1,910	11,3	907	φ = 6,7871	* ΔT 1,2513	900
	600	550	16,1	2,250	13,2	1077	φ = 8,6371	* ΔT 1,2336	1200

Claudia® Elite radiator includes a pair of hooks in the same colour of the radiator and coloured Kristal valves kit, complete with fittings for copper and multilayer. (*) For output at different Δt than 50°C, see page 248

THE ONLY FULL OPTIONAL TOWEL RAIL

COMPLETE COLOURED VALVE KIT INCLUDED + COLOURED 2 HOOKS KIT INCLUDED + COLOURED FIXING KIT INCLUDED = CLAUDIA® ELITE

To order Claudia® Elite you just need to choose size and colour.



A SINGLE PRICE FOR ALL THE COLOURS...
...ACCESSORIES INCLUDED

CLAUDIA®



Colour: Pearl White R40



EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

5 YEARS
WARRANTY



RADIATORS, CONVECTORS AND CEILING-MOUNTED RADIANT PANELS, HOT WATER HEATING, FAN ASSISTED AND MIXED

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 90)	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
----------------------	-----------------------	---

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 box. User notice included.

Painting process:

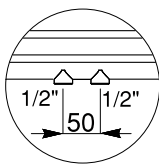
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

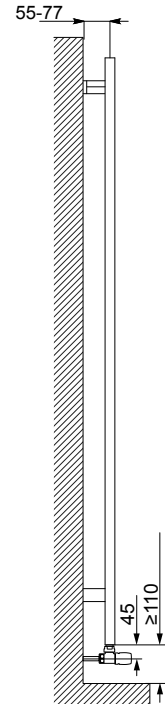
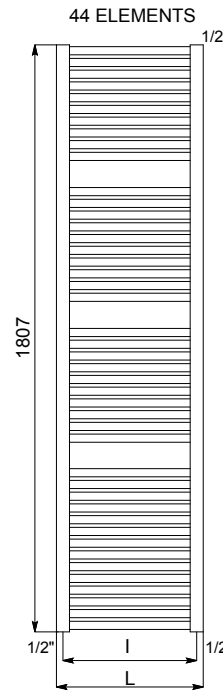
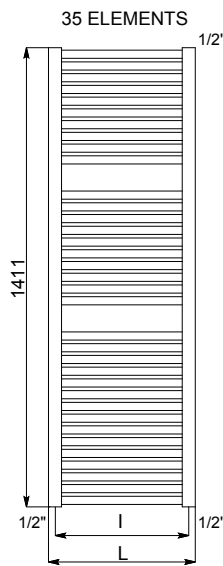
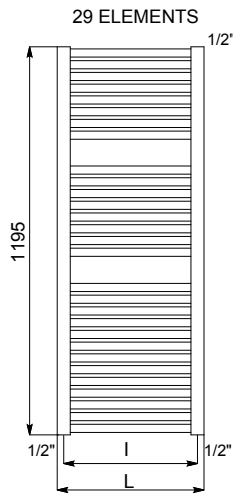
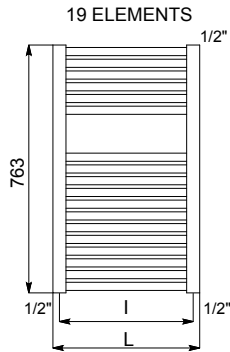
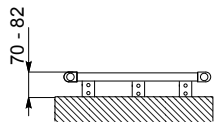
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



Detail of the pipe centres 50 mm version



Quotes for Cordivari Kristal valves

CLAUDIA®

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		Dry Weight [Kg]	Surface [m²]	Water content [lit]	$\Delta t=50^{\circ}\text{C}$ (75/65/20°C) [Watt]	Thermal output ϕ in Watt and ΔT in °C (*)	Dual energy kit [Watt]
				Code nr.	Code nr.						
763	400	350	3551356100025	3551356101025	3551356101001	5,1	0,671	4,0	316	$\phi = 2,6301$ * ΔT 1,2241	400
	450	400	3551356100001	3551356101001	3551356101004	5,5	0,746	4,4	349	$\phi = 2,6280$ * ΔT 1,2497	400
	500	450	3551356100004	3551356101004	3551356101008	6,0	0,821	4,8	389	$\phi = 2,9580$ * ΔT 1,2472	400
	550	500	3551356100008	3551356101008	3551356101011	6,5	0,895	5,2	430	$\phi = 3,2967$ * ΔT 1,2451	500
	600	550	3551356100011	3551356101011	3551356101015	6,9	0,970	5,7	470	$\phi = 3,6274$ * ΔT 1,2434	500
	750	700	3551356100015	3551356101015	3551356101019	8,3	1,194	6,9	591	$\phi = 4,6278$ * ΔT 1,2397	700
1195	400	350	3551356100019	3551356101019	3551356101026	10,5	1,567	8,9	792	$\phi = 6,2897$ * ΔT 1,2361	900
	450	400	3551356100026	3551356101026	3551356101002	7,9	1,032	6,2	478	$\phi = 3,6476$ * ΔT 1,2463	600
	500	450	3551356100002	3551356101002	3551356101005	8,6	1,146	6,8	534	$\phi = 3,9370$ * ΔT 1,2551	600
	550	500	3551356100005	3551356101005	3551356101009	9,3	1,260	7,4	595	$\phi = 4,4962$ * ΔT 1,2488	700
	600	550	3551356100009	3551356101009	3551356101012	9,9	1,374	8,1	656	$\phi = 5,0570$ * ΔT 1,2437	700
	750	700	3551356100012	3551356101012	3551356101016	10,6	1,488	8,7	716	$\phi = 5,6110$ * ΔT 1,2395	900
1411	400	350	3551356100016	3551356101016	3551356101020	12,7	1,830	10,6	899	$\phi = 7,3090$ * ΔT 1,2301	900
	450	400	3551356100020	3551356101020	3551356101027	16,2	2,399	16,7	1202	$\phi = 10,1385$ * ΔT 1,2207	1200
	500	450	3551356100027	3551356101027	3551356101023	9,4	1,238	7,4	583	$\phi = 4,2232$ * ΔT 1,2596	700
	550	500	3551356100023	3551356101023	3551356101024	10,2	1,375	8,2	648	$\phi = 4,7180$ * ΔT 1,2583	700
	600	550	3551356100024	3551356101024	3551356101006	11,1	1,513	8,9	719	$\phi = 5,4120$ * ΔT 1,2498	900
	750	700	3551356100024	3551356101024	3551356101013	11,9	1,650	9,7	791	$\phi = 6,1168$ * ΔT 1,2429	900
1807	400	350	3551356100013	3551356101013	3551356101017	12,7	1,788	10,4	862	$\phi = 6,8189$ * ΔT 1,2371	900
	450	400	3551356100017	3551356101017	3551356101021	15,3	2,200	12,7	1077	$\phi = 8,9536$ * ΔT 1,2244	1200
	500	450	3551356100013	3551356101013	3551356101028	19,4	2,880	16,4	1434	$\phi = 12,5385$ * ΔT 1,2145	1200
	550	500	3551356100017	3551356101017	3551356101003	11,9	1,650	9,3	753	$\phi = 5,0442$ * ΔT 1,2796	900
	600	550	3551356100021	3551356101021	3551356101007	13,0	1,730	10,3	821	$\phi = 5,8664$ * ΔT 1,2631	900
	750	700	3551356100028	3551356101028	3551356101007	14,0	1,910	11,3	907	$\phi = 6,7871$ * ΔT 1,2513	900
1807	550	500	3551356100007	3551356101007	3551356101010	15,1	2,083	12,2	992	$\phi = 7,7073$ * ΔT 1,2417	1200
	600	550	3551356100010	3551356101010	3551356101014	16,1	2,250	13,2	1077	$\phi = 8,6371$ * ΔT 1,2336	1200
	750	700	3551356100014	3551356101014	3551356101018	19,3	2,774	16,0	1333	$\phi = 11,4655$ * ΔT 1,2157	1200
	1000	950	3551356100018	3551356101018	3551356101022	24,5	3,638	20,7	1760	$\phi = 16,2363$ * ΔT 1,1978	1200

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

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)



KIT 2 HOOKS PAINTED MILD STEEL WHITE R01 - RAL 9010(*)



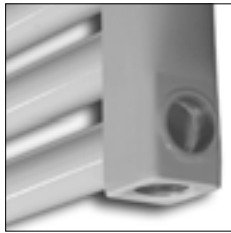
TOWEL BAR PAINTED MILD STEEL (Width 377 mm)

Copper connection ϕ 12-14-15	Multilayer connection ϕ 16
Code nr. 5991990311161	Code nr. 5991990311160

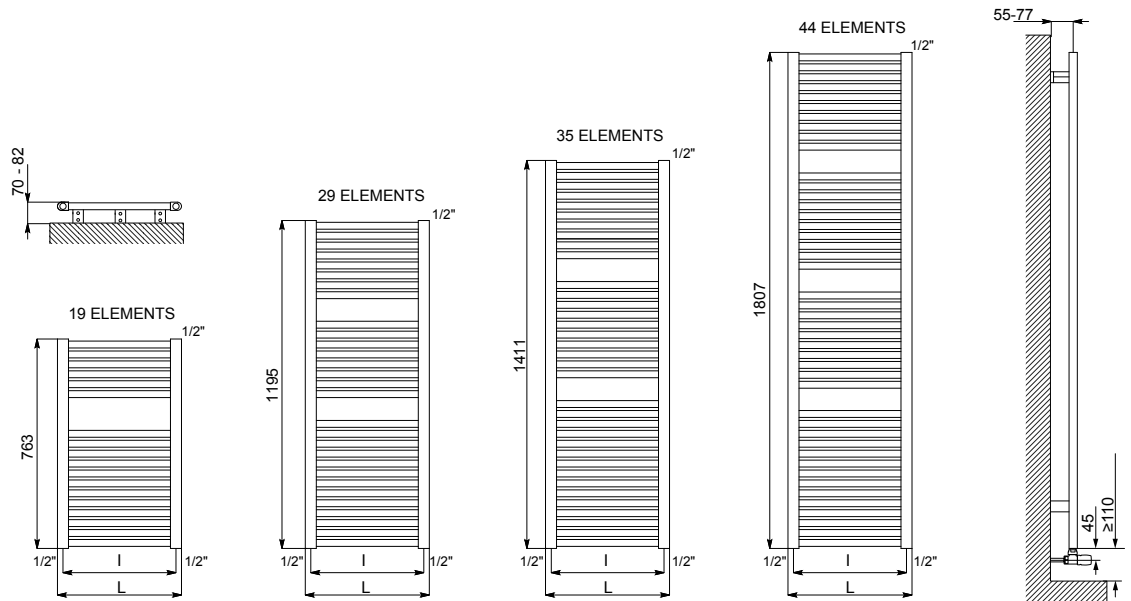
Code nr.	5991990310028
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Code nr.	Available on
5991990310047	Suitable for width \geq 400 mm
5991990310029	Suitable for width \geq 500 mm
5991990310034	Suitable for width \geq 600 mm
5991990310030	Suitable for width \geq 750 mm

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



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



CLAUDIA® AL

Height [mm]	Width L [mm]	Code nr.	Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*)		Dual energy kit [Watt]
							Thermal output φ in Watt	ΔT in °C	
763	400	3551356100725	5,1	0,671	4,0	316	φ = 2,6301	* ΔT 1,2241	400
	450	3551356100701	5,5	0,746	4,4	349	φ = 2,6280	* ΔT 1,2497	400
	500	3551356100704	6,0	0,821	4,8	389	φ = 2,9580	* ΔT 1,2472	400
	550	3551356100708	6,5	0,895	5,2	430	φ = 3,2967	* ΔT 1,2451	500
	600	3551356100711	6,9	0,970	5,7	470	φ = 3,6274	* ΔT 1,2434	500
	750	3551356100715	8,3	1,194	6,9	591	φ = 4,6278	* ΔT 1,2397	700
1000	3551356100719	10,5	1,567	8,9	792	φ = 6,2897	* ΔT 1,2361	900	
1195	400	3551356100726	7,9	1,032	6,2	478	φ = 3,6476	* ΔT 1,2463	600
	450	3551356100702	8,6	1,146	6,8	534	φ = 3,9370	* ΔT 1,2551	600
	500	3551356100705	9,3	1,260	7,4	595	φ = 4,4962	* ΔT 1,2488	700
	550	3551356100709	9,9	1,374	8,1	656	φ = 5,0570	* ΔT 1,2437	700
	600	3551356100712	10,6	1,488	8,7	716	φ = 5,6110	* ΔT 1,2395	900
	750	3551356100716	12,7	1,830	10,6	899	φ = 7,3090	* ΔT 1,2301	900
1000	3551356100720	16,2	2,399	16,7	1202	φ = 10,1385	* ΔT 1,2207	1200	
1411	400	3551356100727	9,4	1,238	7,4	583	φ = 4,2232	* ΔT 1,2596	700
	450	3551356100723	10,2	1,375	8,2	648	φ = 4,7180	* ΔT 1,2583	700
	500	3551356100706	11,1	1,513	8,9	719	φ = 5,4120	* ΔT 1,2498	900
	550	3551356100724	11,9	1,650	9,7	791	φ = 6,1168	* ΔT 1,2429	900
	600	3551356100713	12,7	1,788	10,4	862	φ = 6,8189	* ΔT 1,2371	900
	750	3551356100717	15,3	2,200	12,7	1077	φ = 8,9536	* ΔT 1,2244	1200
1000	3551356100721	19,4	2,880	16,4	1434	φ = 12,5385	* ΔT 1,2115	1200	
1807	400	3551356100728	11,9	1,650	9,3	753	φ = 5,0442	* ΔT 1,2796	900
	450	3551356100703	13,0	1,730	10,3	821	φ = 5,8664	* ΔT 1,2631	900
	500	3551356100707	14,0	1,910	11,3	907	φ = 6,7871	* ΔT 1,2513	900
	550	3551356100710	15,1	2,083	12,2	992	φ = 7,7073	* ΔT 1,2417	1200
	600	3551356100714	16,1	2,250	13,2	1077	φ = 8,6371	* ΔT 1,2336	1200
	750	3551356100718	19,3	2,774	16,0	1333	φ = 11,4655	* ΔT 1,2157	1200
1000	3551356100722	24,5	3,638	20,7	1760	φ = 16,2363	* ΔT 1,1978	1200	

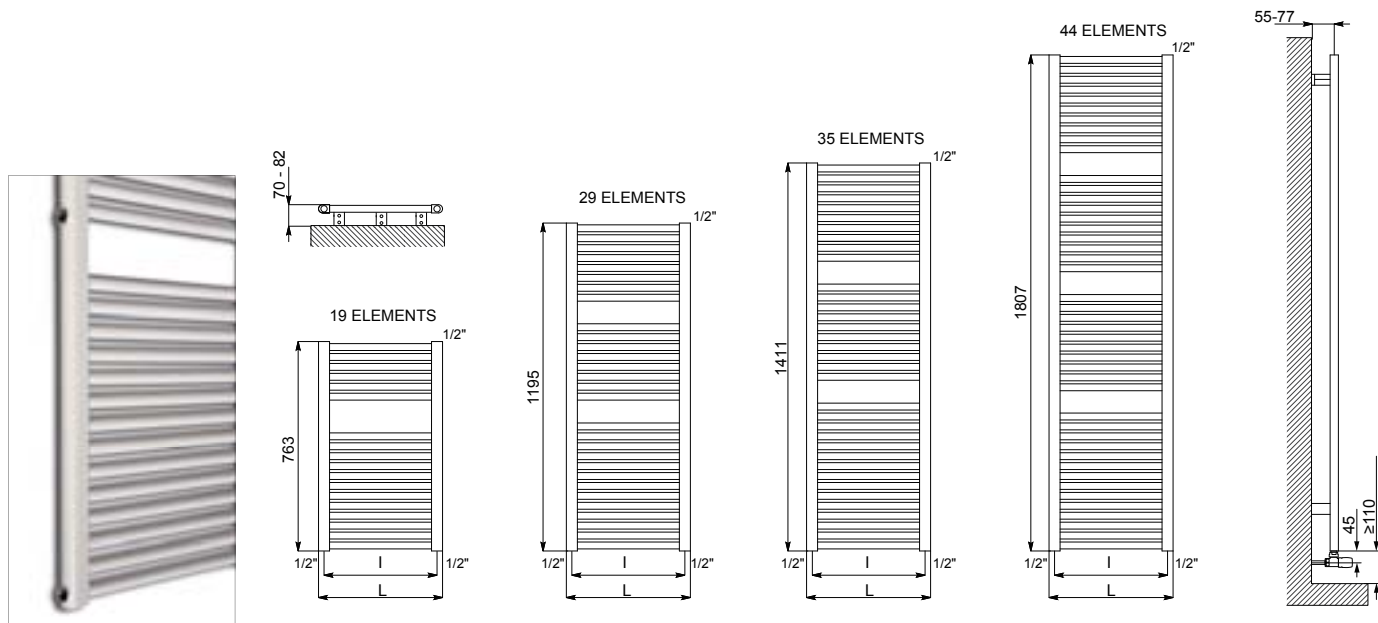
Code nr. are referred to colour WHITE R01 - RAL 9010 version.

(*) For output at different Δt than 50°C, see page 248

CLAUDIA[®] (2 LATERAL SLEEVES)

MADE TO MEASURE SOLUTIONS

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).



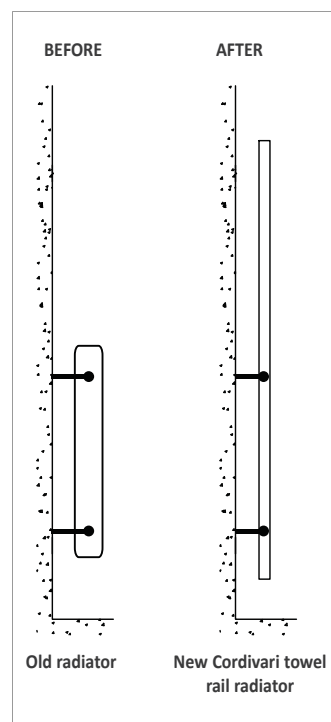
LATERAL CONNECTION (2 SLEEVES 1/2")

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.

With surcharge

Please contact our sales department for customized models.



CLAUDIA® COVER

NEW



Colour: Silver grey R21



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

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:

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

Painting process:

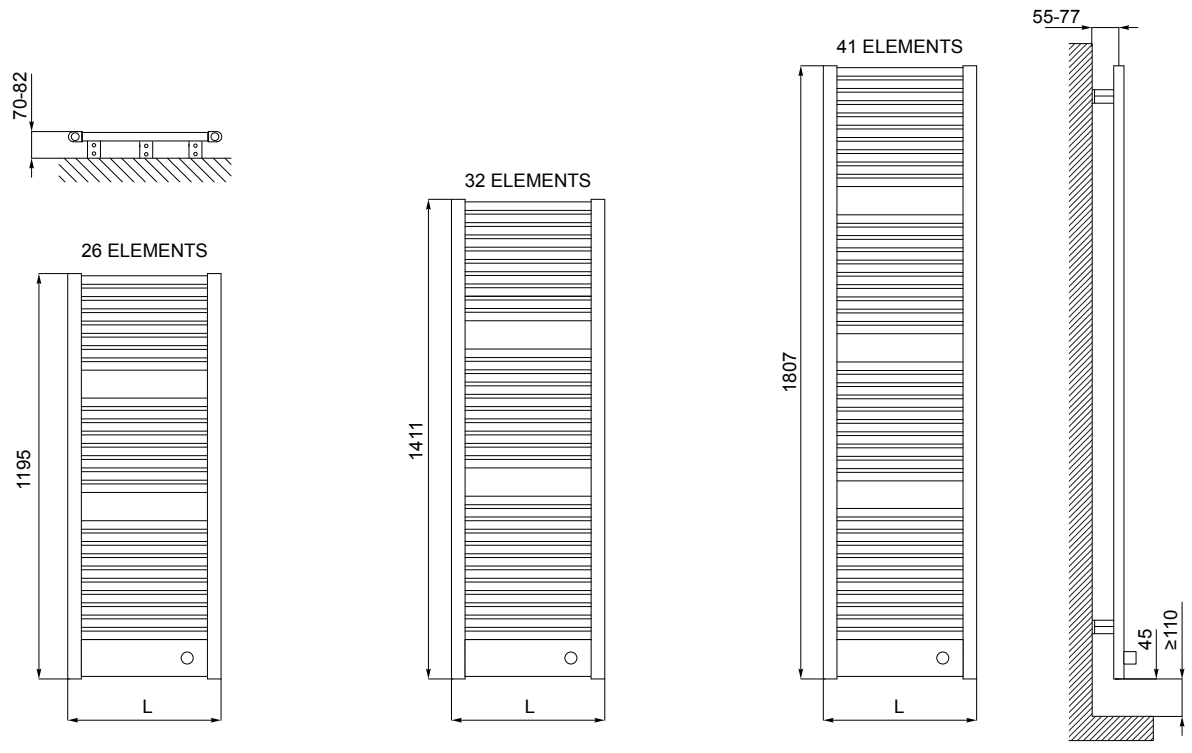
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

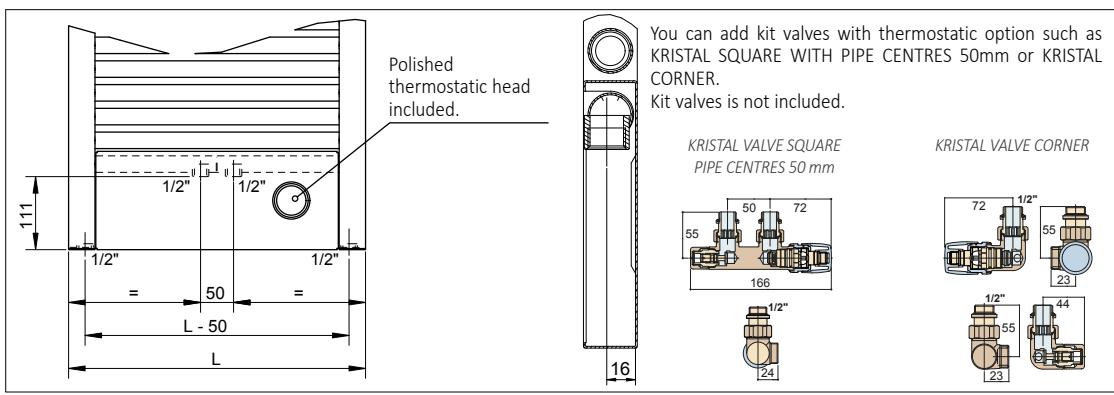
Polished thermostatic head included.
For the complete accessories range see page 224



CLAUDIA® COVER

Height [mm]	Width L [mm]	Code nr.	Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C (75/65/20°C) [Watt]	Thermal output φ in Watt and ΔT in °C (*)	Dual energy kit
								[Watt]
1195	450	3551356101050	11,0	1,1	6,1	555	φ = 4,3607 * ΔT ^{1,2388}	600
	500	3551356101053	12,0	1,2	6,6	606	φ = 4,7523 * ΔT ^{1,2393}	600
	600	3551356101056	14,2	1,3	7,6	708	φ = 5,5305 * ΔT ^{1,2403}	700
	750	3551356101059	17,1	1,6	9,2	860	φ = 6,6788 * ΔT ^{1,2418}	900
	1000	3551356101062	22,2	2,1	12,6	1115	φ = 8,5752 * ΔT ^{1,2443}	1200
1411	450	3551356101051	13,2	1,3	7,4	638	φ = 5,2124 * ΔT ^{1,2289}	700
	500	3551356101054	14,4	1,1	8,0	701	φ = 5,6745 * ΔT ^{1,2312}	700
	600	3551356101057	16,9	1,7	9,3	828	φ = 6,5802 * ΔT ^{1,2359}	900
	750	3551356101060	20,6	2,0	11,2	1019	φ = 7,8775 * ΔT ^{1,2430}	1200
1807	450	3551356101052	16,7	1,7	9,5	813	φ = 6,3894 * ΔT ^{1,2388}	900
	500	3551356101055	18,2	1,8	10,2	894	φ = 7,0527 * ΔT ^{1,2378}	900
	600	3551356101058	21,3	2,1	11,9	1056	φ = 8,3935 * ΔT ^{1,2359}	1200
	750	3551356101061	26,0	2,6	14,3	1299	φ = 10,4423 * ΔT ^{1,2330}	1200
	1000	3551356101064	33,7	3,4	19,7	1703	φ = 13,9500 * ΔT ^{1,2282}	1200

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
 (*) For output at different Δt than 50°C, see page 248



ACCESSORIES

For accessories range see page 224

TOWEL BAR PAINTED MILD STEEL (Width 377 mm)

Code nr.	Available on
5991990310047	Suitable for width ≥ 400 mm
5991990310029	Suitable for width ≥ 500 mm
5991990310034	Suitable for width ≥ 600 mm
5991990310030	Suitable for width ≥ 750 mm

KIT 2 HOOKS PAINTED MILD STEEL WHITE R01 - RAL 9010(*)

Code nr. **5991990310028**

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

CLAUDIA® WIDE

NEW



Colour: Manhattan S02



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

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:

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

Painting process:

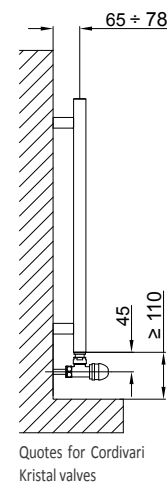
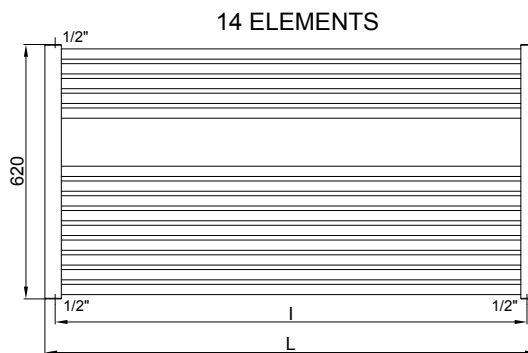
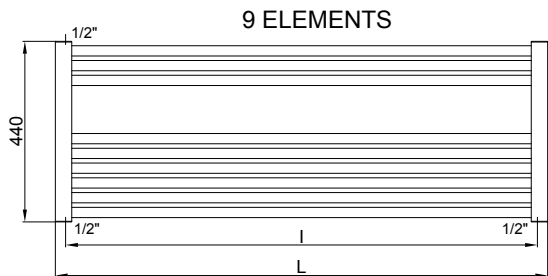
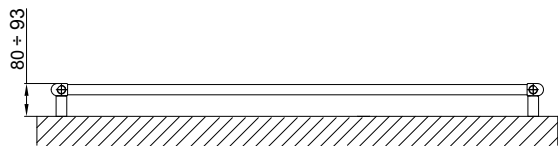
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



CLAUDIA® WIDE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50C°) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
440	1200	1150	3551356100101	6,1	0,903	5,1	471	φ = 5,1451 * ΔT ^{1,1546}	400
	1400	1350	3551356100103	6,9	1,045	5,9	558	φ = 6,3359 * ΔT ^{1,1447}	400
620	1200	1150	3551356100102	9,3	1,389	7,9	712	φ = 7,1421 * ΔT ^{1,1764}	700
	1400	1350	3551356100104	10,6	1,609	9,1	837	φ = 8,1923 * ΔT ^{1,1827}	700

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
 (*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
WHITE R01 - RAL 9010



KIT 2 HOOKS PAINTED MILD STEEL
WHITE R01 - RAL 9010(*)

Copper connection Ø 12-14-15	Multilayer connection Ø 16	
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990310028



WHITE THERMOSTATIC HEAD
(Kit 2 pieces)

		Code nr. 5035270710016
--	--	------------------------

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

ANNA

NEW



Colour: Mango H24



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

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:

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

Painting process:

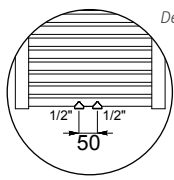
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

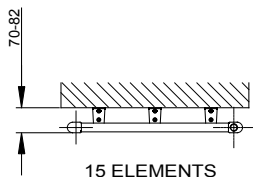
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

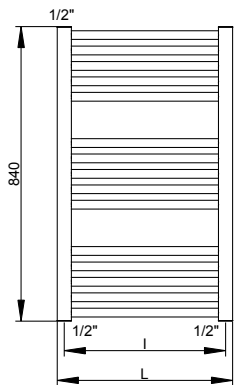
See page 224



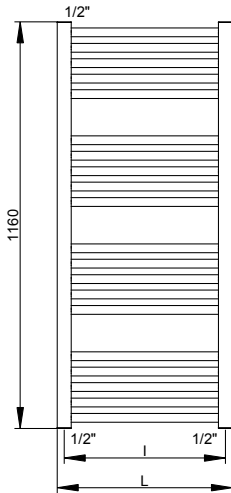
Detail of the pipe centres
50 mm version



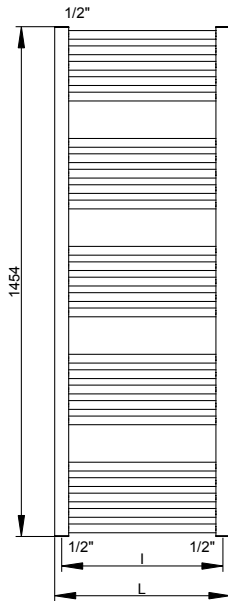
15 ELEMENTS



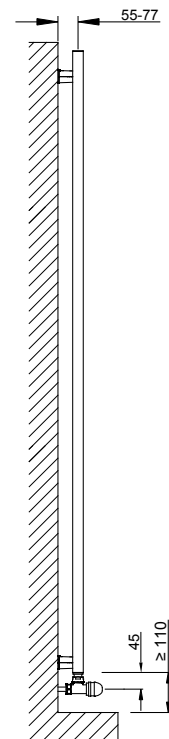
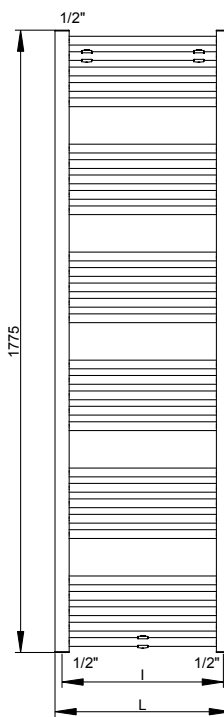
20 ELEMENTS



25 ELEMENTS



30 ELEMENTS



Quotes for Cordivari
Kristal valves

ANNA

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		Dry Weight [Kg]	Surface [m ²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]	75/65/20°C ($\Delta T=50^{\circ}\text{C}$) (*) Thermal output ϕ in Watt and ΔT in °C	Dual energy kit [Watt]
				Code nr.							
840	400	350	3551686100001	3551686100017		4,7	0,588	3,6	325	$\phi = 2,8879 * \Delta T^{1,2074}$	400
	450	400	3551686100005	3551686100021		5,1	0,647	3,9	358	$\phi = 3,2106 * \Delta T^{1,2050}$	400
	500	450	3551686100009	3551686100025		5,4	0,706	4,2	392	$\phi = 3,5482 * \Delta T^{1,2027}$	500
	550	500	3551686100041	3551686100033		5,8	0,740	4,6	426	$\phi = 3,8939 * \Delta T^{1,2003}$	500
	600	550	3551686100013	3551686100029		6,1	0,823	4,9	458	$\phi = 4,2230 * \Delta T^{1,1979}$	600
1160	750	700	3551686100045	3551686100037		7,2	0,940	5,9	573	$\phi = 5,4291 * \Delta T^{1,1908}$	600
	400	350	3551686100002	3551686100018		6,4	0,797	4,9	429	$\phi = 3,6727 * \Delta T^{1,2169}$	600
	450	400	3551686100006	3551686100022		6,9	0,876	5,3	472	$\phi = 4,0623 * \Delta T^{1,2155}$	600
	500	450	3551686100010	3551686100026		7,3	0,954	5,7	515	$\phi = 4,4561 * \Delta T^{1,2142}$	700
	550	500	3551686100042	3551686100034		7,8	1,000	6,2	557	$\phi = 4,8453 * \Delta T^{1,2128}$	700
1454	600	550	3551686100014	3551686100030		8,3	1,111	6,6	600	$\phi = 5,2473 * \Delta T^{1,2115}$	700
	750	700	3551686100046	3551686100038		9,7	1,300	7,9	728	$\phi = 6,4692 * \Delta T^{1,2074}$	900
	400	350	3551686100003	3551686100019		8,0	0,998	6,1	534	$\phi = 4,5707 * \Delta T^{1,2170}$	700
	450	400	3551686100007	3551686100023		8,6	1,096	6,7	586	$\phi = 5,0514 * \Delta T^{1,2151}$	700
	500	450	3551686100011	3551686100027		9,2	1,194	7,2	639	$\phi = 5,5474 * \Delta T^{1,2133}$	700
1775	550	500	3551686100043	3551686100035		9,7	1,250	7,7	692	$\phi = 6,0481 * \Delta T^{1,2115}$	900
	600	550	3551686100015	3551686100031		10,4	1,390	8,3	744	$\phi = 6,5511 * \Delta T^{1,2097}$	900
	750	700	3551686100047	3551686100039		12,1	1,630	9,9	902	$\phi = 8,1137 * \Delta T^{1,2043}$	900
	400	350	3551686100004	3551686100020		9,7	1,205	7,4	660	$\phi = 5,6480 * \Delta T^{1,2170}$	900
	450	400	3551686100008	3551686100024		10,4	1,323	8,1	725	$\phi = 6,2604 * \Delta T^{1,2147}$	900
1775	500	450	3551686100012	3551686100028		11,1	1,440	8,7	789	$\phi = 6,8746 * \Delta T^{1,2124}$	1200
	550	500	3551686100044	3551686100036		11,7	1,500	9,3	855	$\phi = 7,5126 * \Delta T^{1,2101}$	1200
	600	550	3551686100016	3551686100032		12,4	1,620	10,0	919	$\phi = 8,1527 * \Delta T^{1,2078}$	1200
750	700	3551686100048	3551686100040		14,5	1,960	11,9	1114	$\phi = 10,1514 * \Delta T^{1,2009}$	1200	

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

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
WHITE R01 - RAL 9010(*)



WHITE THERMOSTATIC
HEAD
(Kit 2 pieces)



CHROMED THERMOSTATIC
HEAD
(Kit 2 pieces)

Copper connection ϕ 12-14-15
Code nr. 5991990311161

Multilayer connection ϕ 16
Code nr. 5991990311160

Code nr. 5035270710016

Code nr. 5035270710015

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

GIORGIA



Colour: Silver grey R21



*** EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY



RADIATORS, CONVECTORS AND CEILING-MOUNTED RADIANT PANELS, HOT WATER HEATING, FAN ASSISTED AND MIXED

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
----------------------	-----------------------	---

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Curved 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:

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

Painting process:

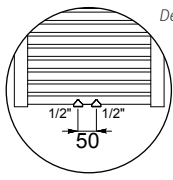
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

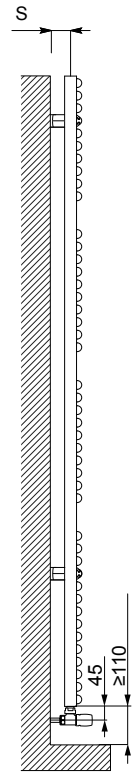
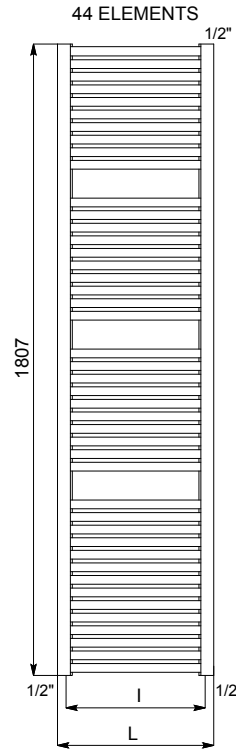
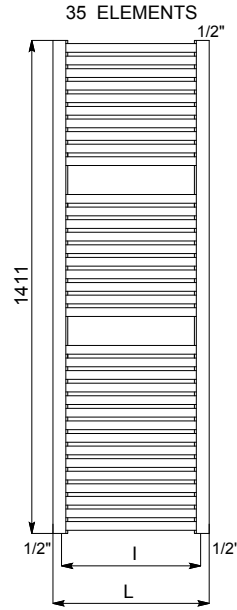
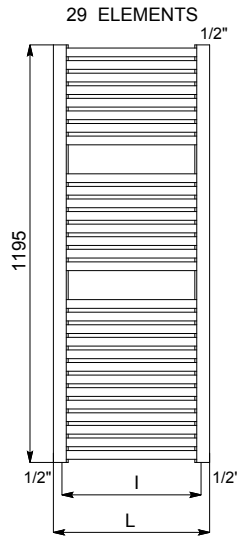
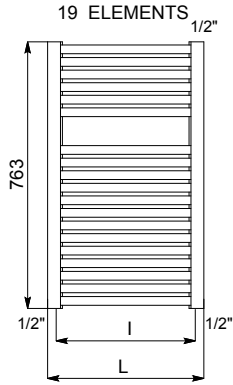
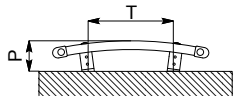
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

GIORGIA

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm										Dual energy kit [Watt]
				Code nr.	P [mm]	S [mm]	T [mm]	Dry Weight [Kg]	Superf. [m ²]	Cap. [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C		
763	450	397	3551546100001	3551546101001	85	52	270	5,5	0,746	4,4	368	φ = 2,7667	* ΔT 1.2501	400
	500	445	3551546100004	3551546101004	90	52	320	6,0	0,821	4,8	408	φ = 3,1674	* ΔT 1.2419	500
	550	494	3551546100007	3551546101007	90	46	320	6,5	0,895	5,2	448	φ = 3,5689	* ΔT 1.2353	500
	600	547	3551546100010	3551546101010	90	57	450	6,9	0,970	5,7	492	φ = 4,0141	* ΔT 1.2292	600
	750	696	3551546100013	3551546101013	100	55	590	8,3	1,194	6,9	615	φ = 5,2629	* ΔT 1.2170	700
1195	450	397	3551546100002	3551546101002	85	52	270	8,6	1,146	6,8	557	φ = 4,2288	* ΔT 1.2476	700
	500	445	3551546100005	3551546101005	90	52	320	9,3	1,260	7,4	617	φ = 4,7844	* ΔT 1.2422	700
	550	494	3551546100008	3551546101008	90	46	320	9,9	1,374	8,1	676	φ = 5,3308	* ΔT 1.2379	700
	600	547	3551546100011	3551546101011	90	57	450	10,6	1,488	8,7	742	φ = 5,9435	* ΔT 1.2339	900
	750	696	3551546100014	3551546101014	100	55	590	12,7	1,830	10,6	923	φ = 7,6314	* ΔT 1.2258	900
1411	450	397	3551546100019	3551546101019	85	52	270	10,2	1,375	8,2	669	φ = 5,1090	* ΔT 1.2461	700
	500	445	3551546100020	3551546101020	90	52	320	11,1	1,513	8,9	742	φ = 5,7491	* ΔT 1.2424	900
	550	494	3551546100021	3551546101021	90	46	320	11,9	1,650	9,7	813	φ = 6,3736	* ΔT 1.2394	900
	600	547	3551546100022	3551546101022	90	57	450	12,7	1,788	10,4	892	φ = 7,0700	* ΔT 1.2366	900
	750	696	3551546100023	3551546101023	100	55	590	15,3	2,200	12,7	1111	φ = 8,9973	* ΔT 1.2311	1200
1807	450	397	3551546100003	3551546101003	85	52	270	13,0	1,730	10,3	835	φ = 6,4319	* ΔT 1.2439	900
	500	445	3551546100006	3551546101006	90	52	320	14,0	1,910	11,3	928	φ = 7,1819	* ΔT 1.2427	900
	550	494	3551546100009	3551546101009	90	46	320	15,1	2,083	12,2	1019	φ = 7,9170	* ΔT 1.2417	1200
	600	547	3551546100012	3551546101012	90	57	450	16,1	2,250	13,2	1121	φ = 8,7402	* ΔT 1.2408	1200
	750	696	3551546100015	3551546101015	100	55	590	19,3	2,774	16,0	1402	φ = 11,0084	* ΔT 1.2390	1200

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
WHITE R01 - RAL 9010(*)



KIT 2 HOOK
PAINTED MILD STEEL PURE
WHITE RAL 9010(*)



WHITE THERMOSTATIC
HEAD
(Kit 2 pieces)

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311161	Code nr. 5991990311160

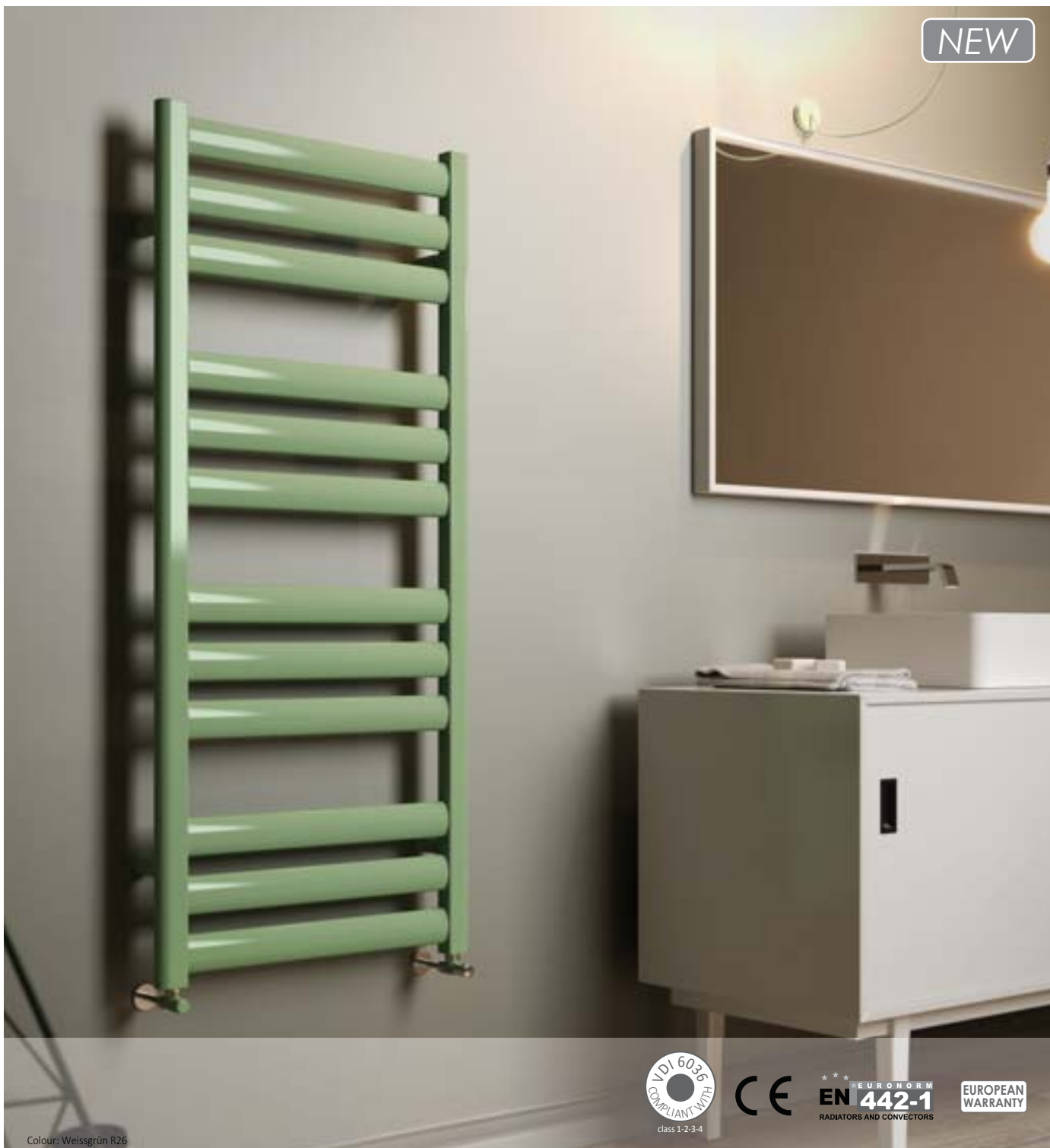
Code nr.	5991990310028
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Code nr.	5035270710016
----------	---------------

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

NAUSICA

NEW



Colour: Weissgrün R26



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. Max: 5 bar	T. Max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas airvent
---------------	----------------	--

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel elliptical 50x25 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:

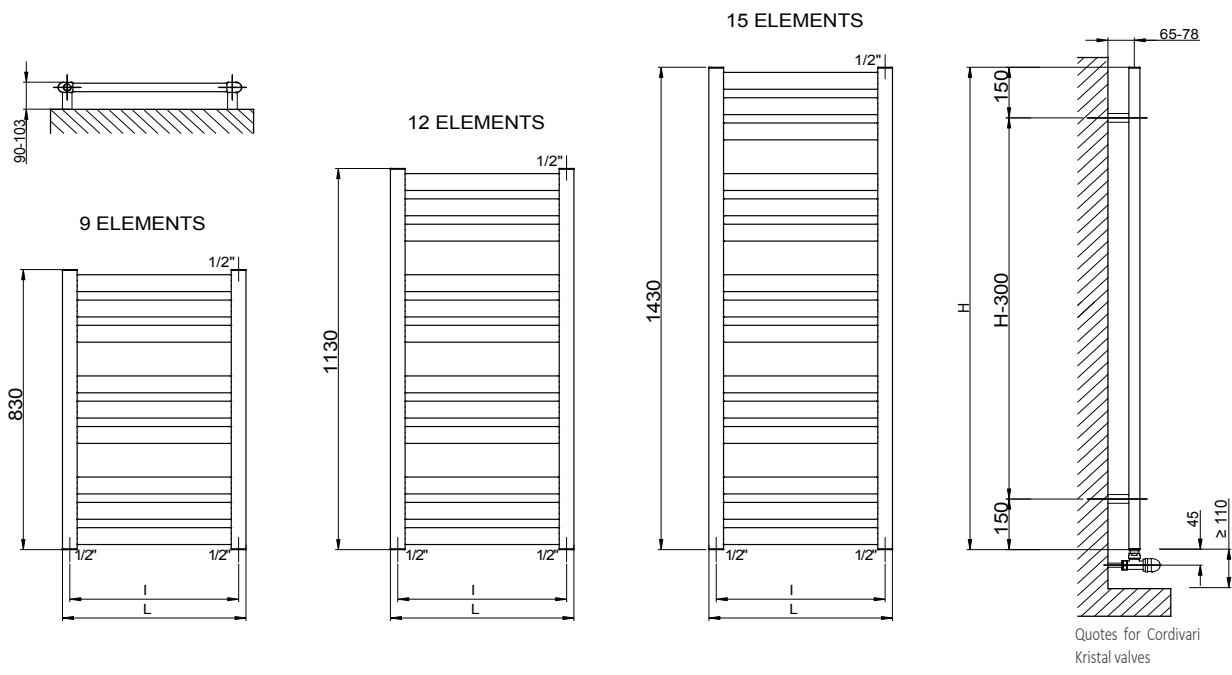
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224




NAUSICA

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [kg]	Surface [m²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
830	500	450	3551626100101	6,8	0,64	5,8	333	φ = 2,9849 * ΔT ^{1,2050}	500
	600	550	3551626100104	8,3	0,75	6,6	390	φ = 3,4979 * ΔT ^{1,2050}	600
1130	500	450	3551626100102	9,6	0,98	7,2	510	φ = 4,6427 * ΔT ^{1,2010}	900
	600	550	3551626100105	11,1	1,53	8,4	796	φ = 7,2482 * ΔT ^{1,2010}	900
1430	500	450	3551626100103	12,1	1,24	9,0	645	φ = 5,8744 * ΔT ^{1,2010}	900
	600	550	3551626100106	14,2	1,45	10,5	754	φ = 6,8692 * ΔT ^{1,2010}	900

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
 (*) For output at different Δt than 50°C, see page 248


ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
 WHITE R01 - RAL 9010(*)

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311161	Code nr. 5991990311160



FOLDABLE TOWEL BAR IN PLEXIGLASS AND STAINLESS STEEL
 (Width 377 mm)

Width [mm]	Code nr.	Available with
370	5991990310402	Width ≤ 500 mm
420	5991990310403	Width > 500 mm

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

NEW



Colour: Dove H48



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

Material:

- Frame collector in painted mild steel 30x30 mm.
- Horizontal heating elements in painted mild steel 15x20mm.

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:

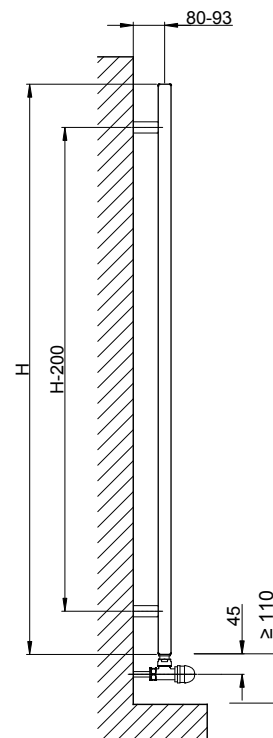
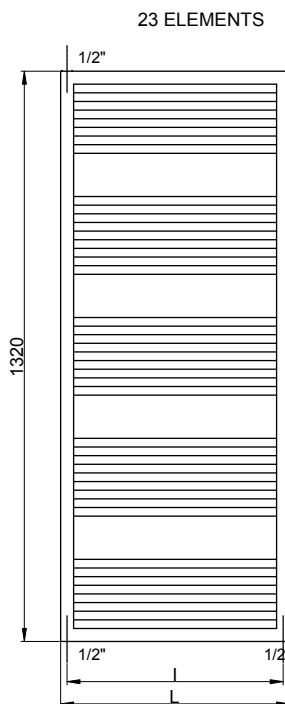
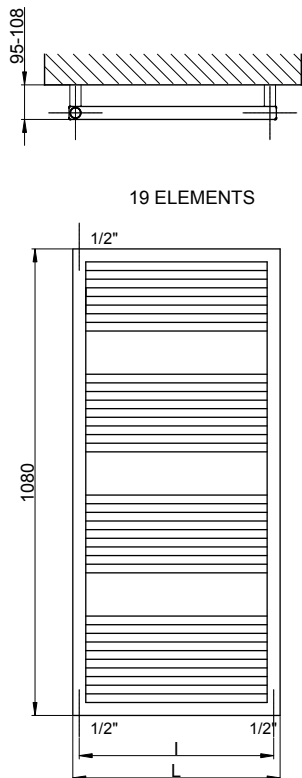
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



Quotes for Cordivari
Kristal valves

NAIKE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]	75/65/20°C ($\Delta T=50^{\circ}\text{C}$) (*) Thermal output ϕ in Watt and ΔT in °C	Dual energy kit [Watt]
1080	480	450	3551826102001	9,7	0,82	3,6	426	$\phi = 3,6504 * \Delta T^{1,2169}$	500
	530	500	3551826102003	10,5	0,89	4,1	463	$\phi = 3,9620 * \Delta T^{1,2169}$	500
1320	480	450	3551826102002	11,5	0,97	4,6	504	$\phi = 4,3487 * \Delta T^{1,2151}$	600
	530	500	3551826102004	12,4	1,059	4,9	551	$\phi = 4,7477 * \Delta T^{1,2151}$	600

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

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
WHITE R01 - RAL 9010(*)



WHITE THERMOSTATIC
HEAD
(Kit 2 pieces)



CHROMED THERMOSTATIC
HEAD
(Kit 2 pieces)

Copper connection \varnothing 12-14-15
Code nr. **5991990311161**

Multilayer connection \varnothing 16
Code nr. **5991990311160**

Code nr.

5035270710016

Code nr.

5035270710015

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

LUCY



Colour: Pure White R01

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 92)	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
----------------------	-----------------------	---

Material:

- Vertical collectors in painted mild steel ø 30 mm.
- Horizontal heating elements in painted mild 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:

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

Painting process:

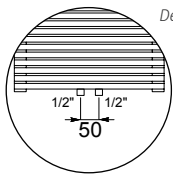
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

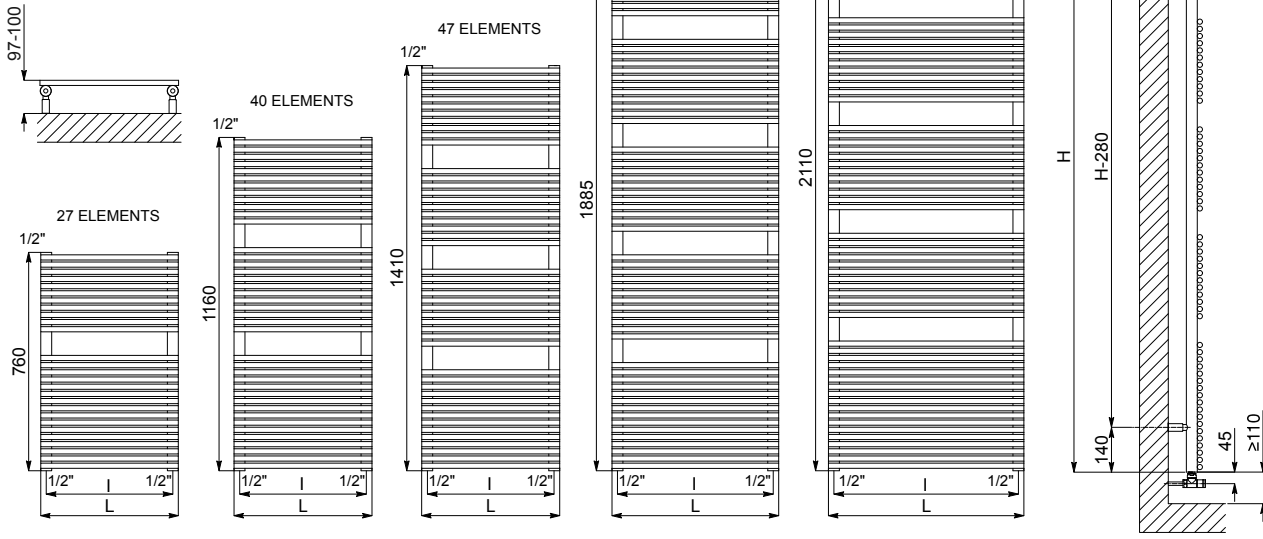
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

LUCY

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
				Code nr.							
760	430	400	3551406100300	3551406100320		6,7	0,75	2,9	436	φ = 4,2476 * ΔT ^{1,1839}	500
	480	450	3551406100304	3551406100324		8,0	0,88	3,3	489	φ = 3,7895 * ΔT ^{1,1780}	500
1160	430	400	3551406100301	3551406100321		11,0	1,19	4,6	631	φ = 5,6140 * ΔT ^{1,2071}	700
	480	450	3551406100305	3551406100325		12,0	1,30	4,9	705	φ = 6,5494 * ΔT ^{1,1960}	700
	530	500	3551406100308	3551406100328		13,0	1,42	5,3	779	φ = 7,5495 * ΔT ^{1,1852}	700
1410	580	550	3551406100312	3551406100332		13,9	1,53	5,7	852	φ = 7,0236 * ΔT ^{1,1743}	700
	430	400	3551406100302	3551406100322		13,0	1,40	5,4	753	φ = 6,7141 * ΔT ^{1,2065}	700
	480	450	3551406100306	3551406100326		14,2	1,54	5,9	838	φ = 7,7531 * ΔT ^{1,1971}	900
1885	530	500	3551406100309	3551406100329		15,3	1,67	6,4	923	φ = 8,8611 * ΔT ^{1,1876}	900
	580	550	3551406100313	3551406100333		16,5	1,81	6,2	1008	φ = 8,6952 * ΔT ^{1,1782}	900
	430	400	3551406100303	3551406100323		17,5	1,87	7,3	986	φ = 8,8282 * ΔT ^{1,2054}	900
2110	480	450	3551406100307	3551406100327		19,1	2,07	7,9	1090	φ = 10,0158 * ΔT ^{1,1988}	1200
	530	500	3551406100310	3551406100330		20,5	2,24	8,5	1194	φ = 9,8745 * ΔT ^{1,1922}	1200
	580	550	3551406100314	3551406100334		22,2	2,44	9,1	1298	φ = 12,5621 * ΔT ^{1,1856}	1200
2110	530	500	3551406100311	3551406100331		23,4	2,56	9,7	1322	φ = 12,8074 * ΔT ^{1,1853}	1200
	580	550	3551406100315	3551406100335		25,2	2,76	10,3	1438	φ = 11,9857 * ΔT ^{1,1779}	1200
	730	700	3551406100316	3551406100336		30,7	3,38	12,5	1768	φ = 19,2204 * ΔT ^{1,1558}	1200

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)		TOWEL BAR - MILD STEEL WHITE R01 - RAL 9010(*) Width 440 mm Available with width ≥ 500
Copper connection Ø 12-14-15 Code nr. 5991990311161	Multilayer connection Ø 16 Code nr. 5991990311160	Code nr.	5991990310388	Code nr.	5991990331126

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

LUCY WIDE

NEW



Colour: Graphite S07



EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

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

Painting process:

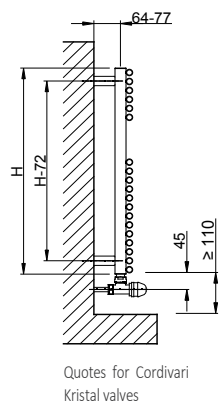
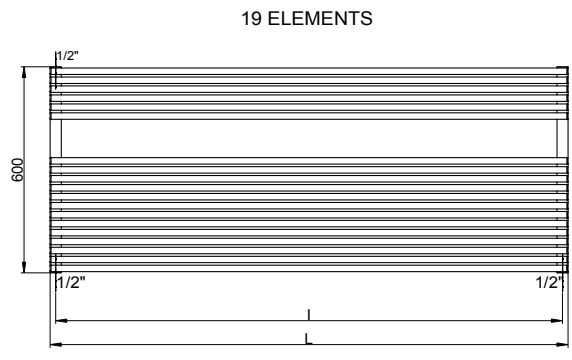
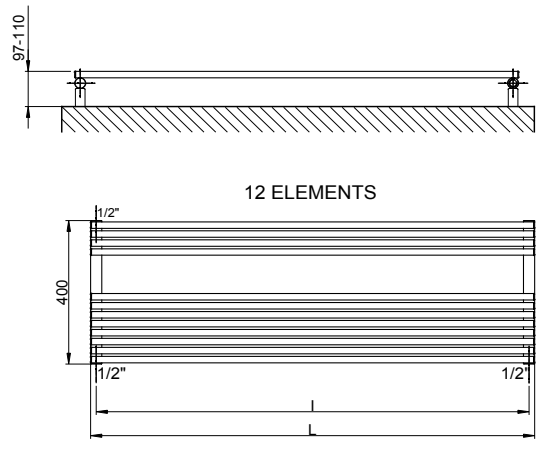
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



LUCY WIDE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50C°) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
400	1200	1170	3551406100250	8,1	0,89	3,2	585	φ = 5,5846 * ΔT ^{1,1891}	400
	1400	1370	3551406100252	9,0	1,025	3,6	701	φ = 6,8730 * ΔT ^{1,1822}	400
600	1200	1170	3551406100251	12,6	1,4	5,0	901	φ = 8,8730 * ΔT ^{1,1811}	700
	1400	1370	3551406100253	14,2	1,6	5,7	1091	φ = 9,4263 * ΔT ^{1,2146}	700

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
 (*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
 WHITE R01 - RAL 9010(*)

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311161	Code nr. 5991990311160

KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)

Code nr. 5991990310388

WHITE THERMOSTATIC HEAD
 (Kit 2 pieces)

Code nr. 5035270710016

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

LUCY PLUS

NEW



Colour: Lavic stone H56



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in painted mild steel ø 30 mm.
- Double horizontal heating elements in painted mild 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:

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

Painting process:

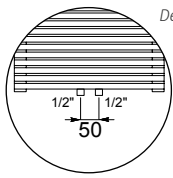
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

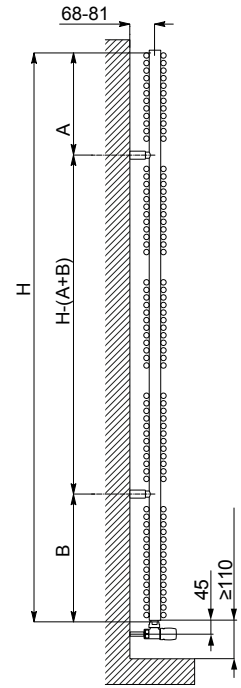
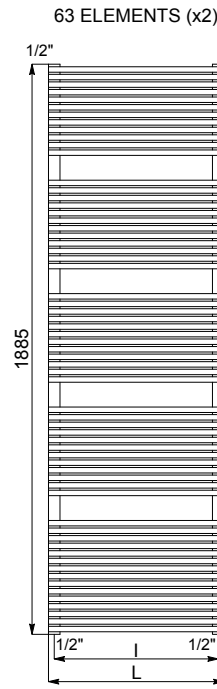
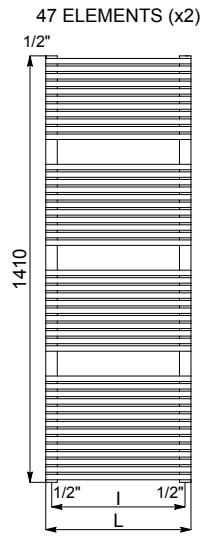
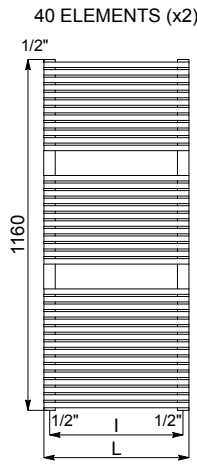
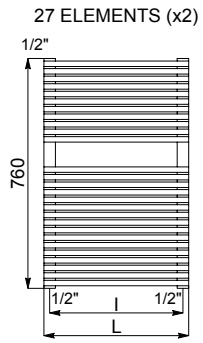
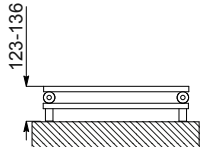
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

LUCY PLUS

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm						Dual energy kit [Watt]
				Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	
760	430	400	3551406101300	3551406101314	12,7	1,4	5,1	565	φ = 4,1819 * ΔT ^{1,2541}	700
	480	450	3551406101304	3551406101318	14,0	1,6	5,6	711	φ = 5,4939 * ΔT ^{1,2431}	900
1160	430	400	3551406101301	3551406101315	19,5	1,2	7,9	821	φ = 6,0222 * ΔT ^{1,2564}	1200
	480	450	3551406101305	3551406101319	21,5	2,3	8,7	1018	φ = 7,6716 * ΔT ^{1,2495}	1200
	530	500	3551406101308	3551406101322	23,5	2,6	9,4	1215	φ = 9,3224 * ΔT ^{1,2449}	1200
1410	580	550	3551406101311	3551406101325	25,3	2,8	10,2	1609	φ = 12,6288 * ΔT ^{1,2391}	1200
	430	400	3551406101302	3551406101316	23,0	2,5	9,4	957	φ = 6,9869 * ΔT ^{1,2576}	1200
	480	450	3551406101306	3551406101320	25,4	2,8	10,2	1183	φ = 8,7972 * ΔT ^{1,2529}	1200
	530	500	3551406101309	3551406101323	27,2	3,0	11,3	1421	φ = 10,6960 * ΔT ^{1,2498}	1200
1885	580	550	3551406101312	3551406101326	30,2	3,3	12,0	1897	φ = 14,4984 * ΔT ^{1,2459}	1200
	430	400	3551406101303	3551406101317	31,0	3,4	12,5	1268	φ = 9,1567 * ΔT ^{1,2604}	1200
	480	450	3551406101307	3551406101321	34,0	3,8	13,7	1565	φ = 11,2837 * ΔT ^{1,2608}	1200
	530	500	3551406101310	3551406101324	37,2	4,1	14,9	1861	φ = 13,4074 * ΔT ^{1,2610}	1200
	580	550	3551406101313	3551406101327	40,3	4,5	16,1	2042	φ = 14,6457 * ΔT ^{1,2621}	1200

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
WHITE R01 - RAL 9010(*)



WHITE THERMOSTATIC
HEAD
(Kit 2 pieces)



CHROMED THERMOSTATIC
HEAD
(Kit 2 pieces)

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311161	Code nr. 5991990311160

Code nr.	5035270710016
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Code nr.	5035270710015
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(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

BRIGITTE



Colour: Lavic stone H56



EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Curved horizontal heating elements in painted mild 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.

Painting process:

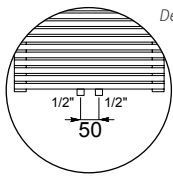
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

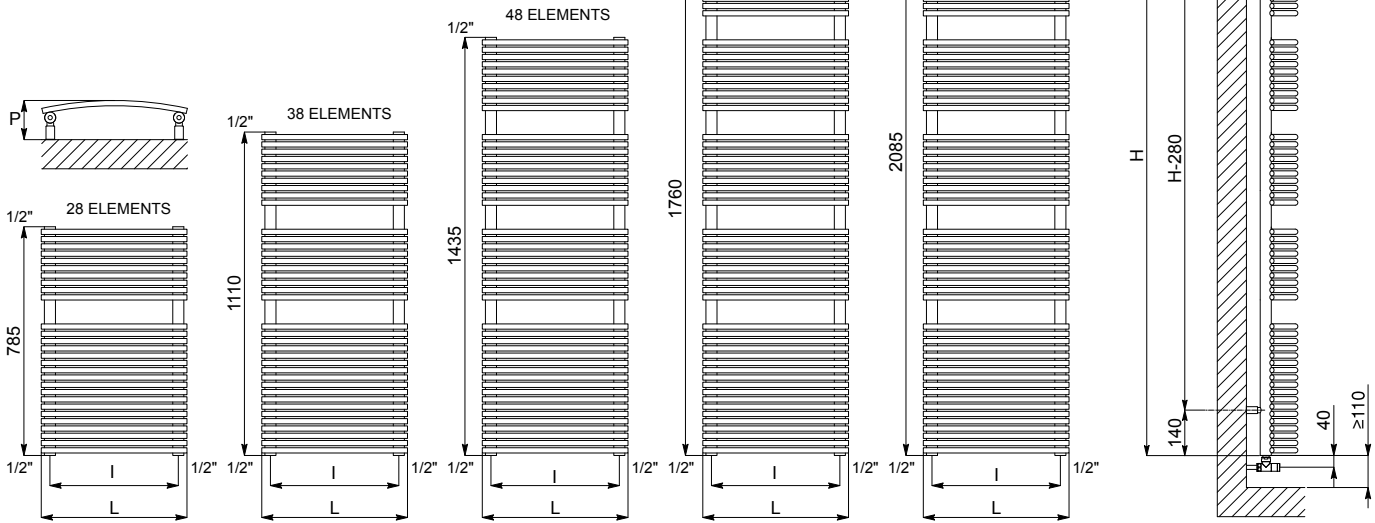
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

BRIGITTE

Alt. [mm]	Width L [mm]	Inter. I [mm]	Code nr.	PIPE CENTRES 50 mm							Dual energy kit [Watt]
				Code nr.	P [mm]	Dry Weight [Kg]	Superf. [m ²]	Cap. [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	
785	400	350	3551406102150	3551406102171	116-129	7,6	0,77	3,0	425	φ = 3,7059 * ΔT ^{1,2122}	500
	450	400	3551406102154	3551406102175	122-134	7,9	0,86	3,3	554	φ = 5,1751 * ΔT ^{1,1946}	700
	400	350	3551406102151	3551406102172	116-129	9,8	1,07	4,2	567	φ = 4,7956 * ΔT ^{1,2200}	700
	450	400	3551406102155	3551406102176	122-134	10,8	1,17	4,5	690	φ = 5,2540 * ΔT ^{1,2100}	700
1110	500	450	3551406102158	3551406102179	129-141	11,8	1,28	4,9	732	φ = 6,6766 * ΔT ^{1,2007}	900
	550	500	3551406102162	3551406102183	137-149	12,7	1,38	5,3	814	φ = 7,2630 * ΔT ^{1,2360}	900
	600	550	3551406102166	3551406102187	146-158	13,7	1,49	5,6	897	φ = 8,5816 * ΔT ^{1,1885}	1200
	400	350	3551406102152	3551406102173	116-129	12,3	1,35	5,3	713	φ = 5,8492 * ΔT ^{1,2278}	900
1435	450	400	3551406102156	3551406102177	122-134	13,8	1,49	5,8	789	φ = 7,8542 * ΔT ^{1,2254}	1200
	500	450	3551406102159	3551406102180	129-141	14,8	1,68	6,0	912	φ = 8,1223 * ΔT ^{1,2068}	1200
	550	500	3551406102163	3551406102184	137-149	16,7	1,73	6,7	916	φ = 9,1234 * ΔT ^{1,2011}	1200
	600	550	3551406102167	3551406102188	146-158	17,4	1,80	7,2	1111	φ = 10,4230 * ΔT ^{1,1935}	1200
	400	350	3551406102153	3551406102174	116-129	15,2	1,64	6,4	863	φ = 6,8696 * ΔT ^{1,2355}	1200
	450	400	3551406102157	3551406102178	122-134	16,7	1,80	7,0	954	φ = 7,8542 * ΔT ^{1,2255}	1200
1760	500	450	3551406102160	3551406102181	129-141	18,1	1,97	7,5	1095	φ = 9,5184 * ΔT ^{1,2130}	1200
	550	500	3551406102164	3551406102185	137-149	19,5	2,14	8,1	1132	φ = 11,1242 * ΔT ^{1,2058}	1200
	600	550	3551406102168	3551406102189	146-158	21,0	2,30	8,6	1327	φ = 12,2131 * ΔT ^{1,1984}	1200
	500	450	3551406102161	3551406102182	129-141	21,3	2,31	8,9	1281	φ = 10,8726 * ΔT ^{1,2191}	1200
2085	550	500	3551406102165	3551406102186	137-149	23,1	2,50	9,5	1544	φ = 13,9350 * ΔT ^{1,2034}	1200
	750	700	3551406102170	3551406102191	158-170	29,7	3,20	12,1	1953	φ = 15,6990 * ΔT ^{1,2330}	1200

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection Ø 12-14-15 Code nr. 5991990311161	Multilayer connection Ø 16 Code nr. 5991990311160	Code nr. 5991990310388	Code nr. 5991990310388	Code nr. 5035270710016	Code nr. 5035270710016

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

NEW



Colour: Pure White R01



EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in painted mild steel ø 30 mm.
- Horizontal heating elements in painted 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:

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

Painting process:

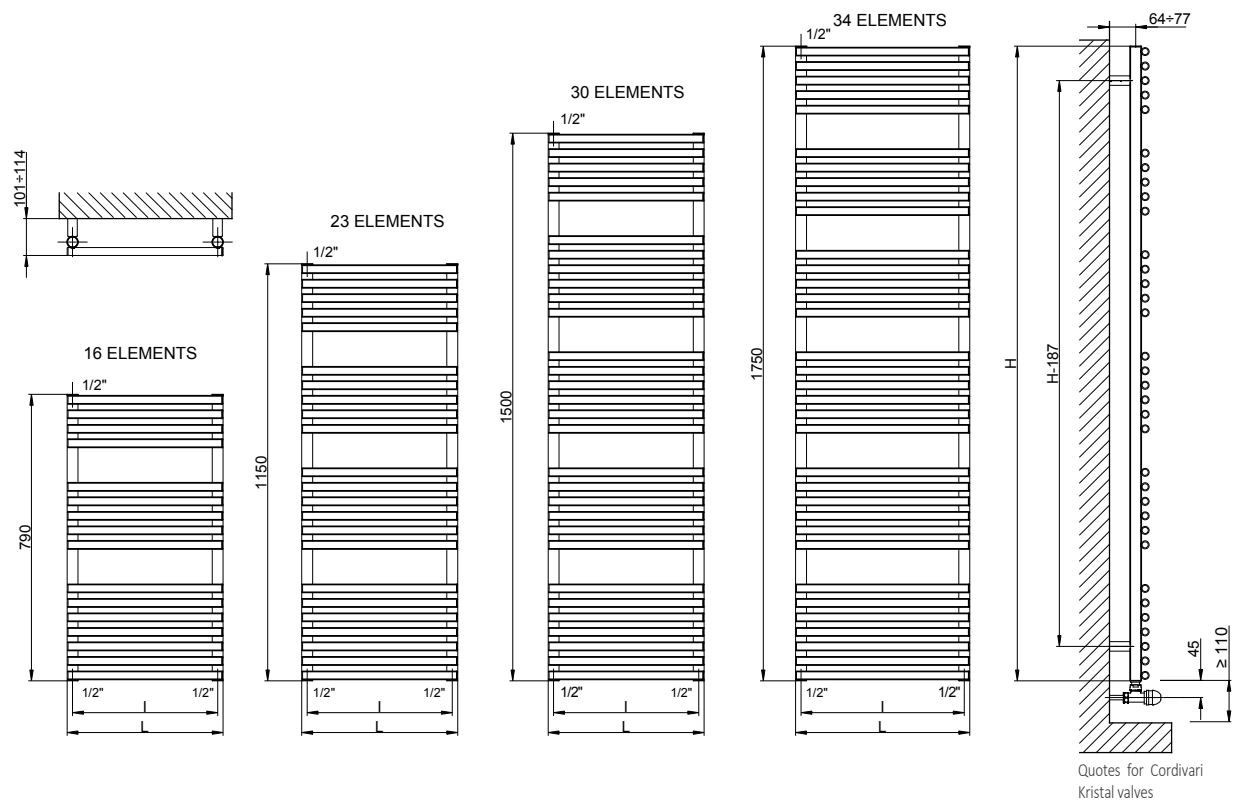
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



GLORIA

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50C°) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
790	430	400	3551666100101	6,1	0,61	3,0	372	φ = 4,2746 * ΔT ^{1,1418}	400
	480	450	3551666100102	6,6	0,66	3,1	403	φ = 4,4568 * ΔT ^{1,1513}	500
	430	400	3551666100103	8,8	0,88	4,2	535	φ = 5,6904 * ΔT ^{1,1615}	600
1150	480	450	3551666100104	9,5	0,95	4,6	565	φ = 6,1255 * ΔT ^{1,1565}	700
	530	500	3551666100105	10,2	1,03	5,0	617	φ = 6,8255 * ΔT ^{1,1516}	700
	580	550	3551666100106	10,9	1,10	5,3	668	φ = 7,5451 * ΔT ^{1,1460}	700
1500	630	600	3551666100107	11,8	1,18	5,7	718	φ = 8,2929 * ΔT ^{1,1405}	900
	430	400	3551666100108	11,4	1,14	5,5	691	φ = 7,4564 * ΔT ^{1,1576}	900
	480	450	3551666100109	12,3	1,25	6,3	757	φ = 8,2126 * ΔT ^{1,1562}	900
1750	530	500	3551666100110	13,2	1,32	6,5	796	φ = 8,4915 * ΔT ^{1,1606}	1200
	580	550	3551666100111	14,2	1,44	6,9	860	φ = 9,3144 * ΔT ^{1,1568}	1200
	630	600	3551666100112	15,0	1,53	7,3	924	φ = 10,1606 * ΔT ^{1,1529}	1200
1750	480	450	3551666100113	6,8	1,41	6,7	857	φ = 9,0125 * ΔT ^{1,1644}	1200
	530	500	3551666100114	7,3	1,50	7,4	915	φ = 9,5395 * ΔT ^{1,1666}	1200
	580	550	3551666100115	7,9	1,63	7,9	988	φ = 10,4161 * ΔT ^{1,1638}	1200
	630	600	3551666100116	8,4	1,75	8,4	1062	φ = 11,3110 * ΔT ^{1,1610}	1200
	730	700	3551666100117	8,9	1,86	8,9	1138	φ = 11,8956 * ΔT ^{1,1659}	1200

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
 (*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

 Copper connection Ø 12-14-15 Code nr. 5991990311161	 KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*) Multilayer connection Ø 16 Code nr. 5991990311160	 WHITE THERMOSTATIC HEAD (Kit 2 pieces) Code nr. 5035270710016	 CHROMED THERMOSTATIC HEAD (Kit 2 pieces) Code nr. 5035270710015
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(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

GLORIA CHROME



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. Max: 8 bar	T. Max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas airvent
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Material:

- Vertical collectors in mild steel \varnothing 30 mm.
- Horizontal heating elements in mild steel \varnothing 22 mm.

Fixing kit:

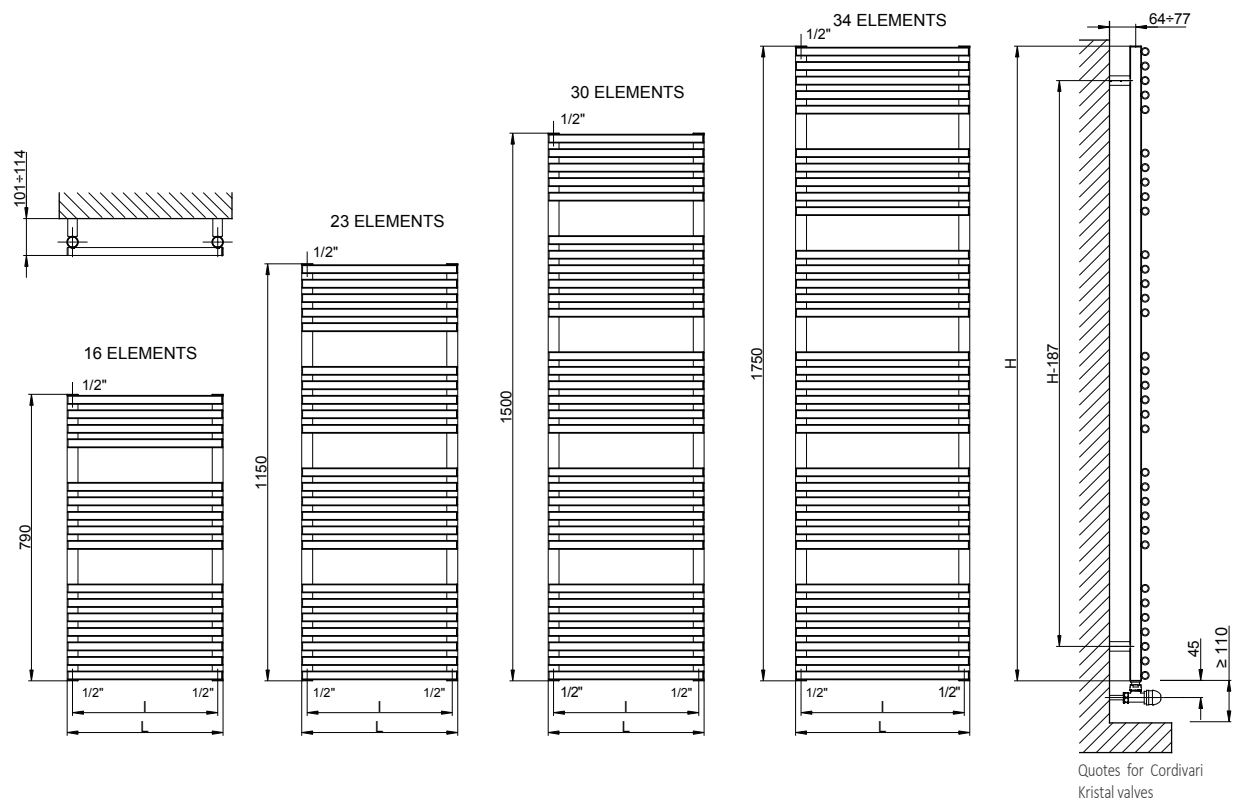
Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

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

Finishing:

Chrome (PLATED IN ITALY)



Quotes for Cordivari Kristal valves




GLORIA CHROME

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50C°) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
790	430	400	3551666101101	6,1	0,61	3,0	275	φ = 3,1632 * ΔT ^{1,1418}	300
	480	450	3551666101102	6,6	0,66	3,1	302	φ = 3,3426 * ΔT ^{1,1513}	300
	530	500	3551666101103	8,8	0,88	4,2	385	φ = 4,0971 * ΔT ^{1,1615}	400
1150	480	450	3551666101104	9,5	0,95	4,6	401	φ = 4,3491 * ΔT ^{1,1565}	400
	530	500	3551666101105	10,2	1,03	5,0	432	φ = 4,7778 * ΔT ^{1,1516}	400
	580	550	3551666101106	10,9	1,10	5,3	488	φ = 5,5079 * ΔT ^{1,1460}	500
1500	630	600	3551666101107	11,8	1,18	5,7	532	φ = 6,1367 * ΔT ^{1,1405}	600
	430	400	3551666101108	11,4	1,41	5,5	518	φ = 5,5923 * ΔT ^{1,1576}	600
	480	450	3551666101109	12,3	1,25	6,3	537	φ = 5,8309 * ΔT ^{1,1562}	600
1750	530	500	3551666101110	13,2	1,32	6,5	557	φ = 5,9440 * ΔT ^{1,1606}	600
	580	550	3551666101111	14,2	1,44	6,9	636	φ = 6,8927 * ΔT ^{1,1568}	700
	630	600	3551666101112	15,0	1,53	7,3	693	φ = 7,6205 * ΔT ^{1,1529}	700
1750	480	450	3551666101113	6,8	1,41	6,7	600	φ = 6,3088 * ΔT ^{1,1644}	600
	530	500	3551666101114	7,3	1,50	7,4	650	φ = 6,7730 * ΔT ^{1,1666}	700
	580	550	3551666101115	7,9	1,63	7,9	741	φ = 7,8121 * ΔT ^{1,1638}	900
	630	600	3551666101116	8,4	1,75	8,4	786	φ = 8,3702 * ΔT ^{1,1610}	900
	730	700	3551666101117	8,9	1,86	8,9	831	φ = 8,6838 * ΔT ^{1,1659}	900

(*) For output at different Δt than 50°C, see page 248

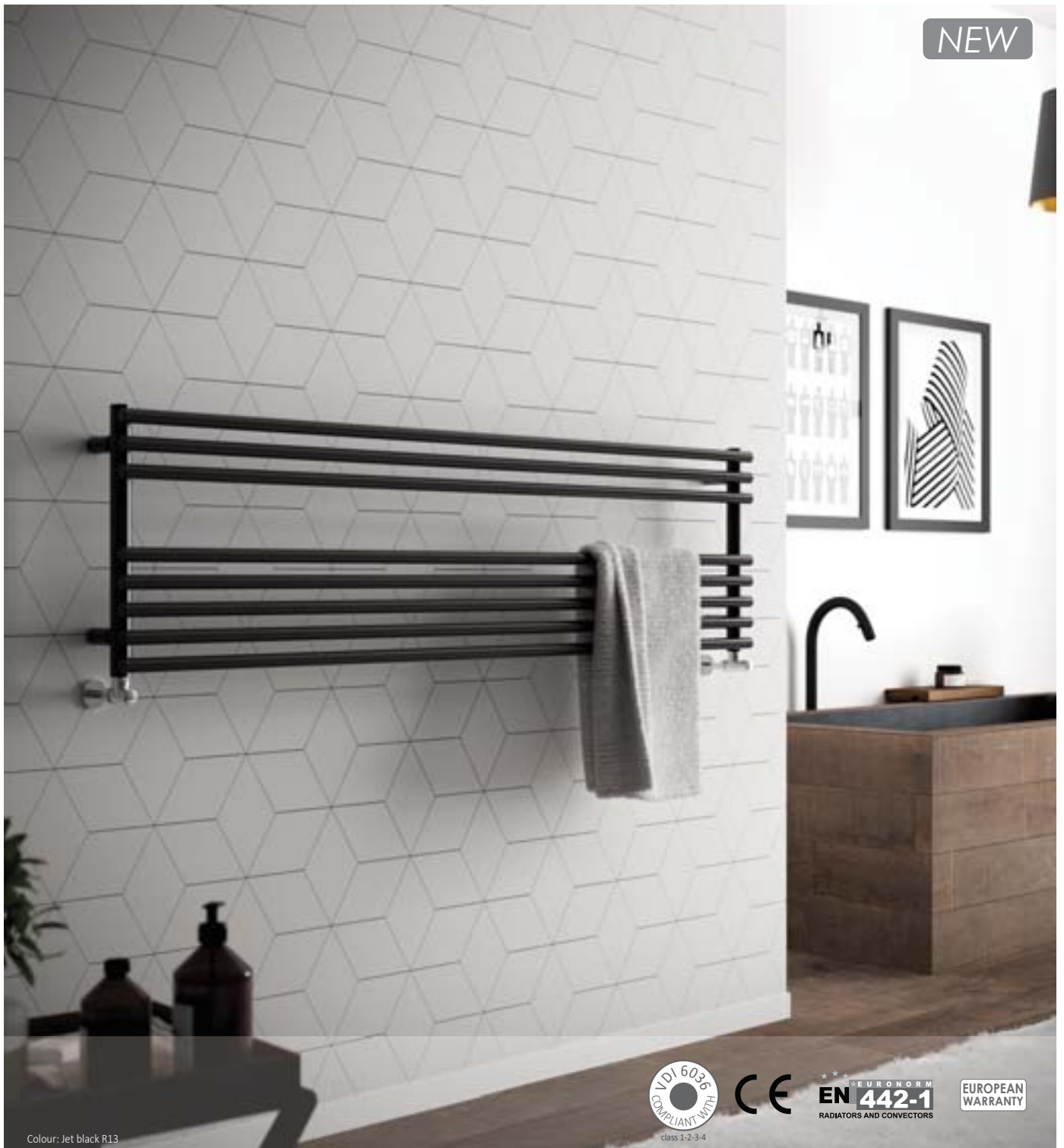
ACCESSORIES

For accessories range see page 224

 <p>KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - CHROMED</p>	 <p>KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION - CHROMED</p>	 <p>CHROMED THERMOSTATIC HEAD (Kit 2 pieces)</p>
<p>Copper connection Ø 12-14-15 Code nr. 5991990311165</p>	<p>Multilayer connection Ø 16 Code nr. 5991990311166</p>	<p>Copper connection Ø 12-14-15 Code nr. 5991990301146</p>
<p>Multilayer connection Ø 16 Code nr. 5991990301145</p>	<p>Code nr. 5035270710015</p>	

GLORIA WIDE

NEW



Colour: Jet black R13



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

Material:

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

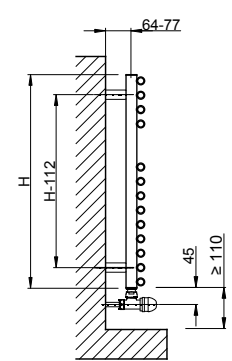
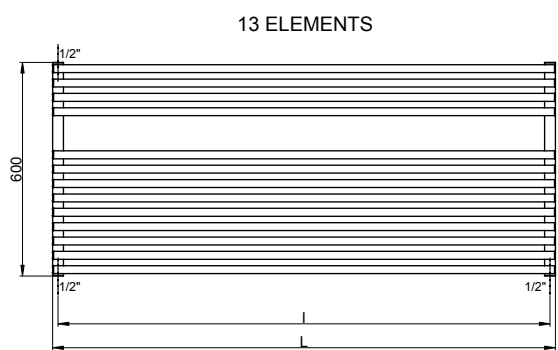
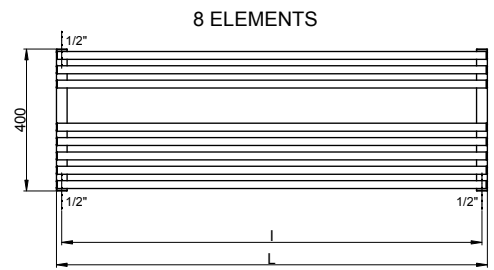
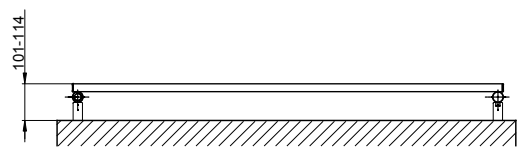
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



Quotes for Cordivari Kristal valves


GLORIA WIDE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50C°) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
400	1200	1170	3551666100001	6,7	0,73	3,5	488	φ = 4,9852 * ΔT ^{1,1717}	400
	1400	1370	3551666100003	7,7	0,85	3,8	565	φ = 5,4585 * ΔT ^{1,1860}	400
600	1200	1170	3551666100002	10,8	1,9	5,3	788	φ = 7,0122 * ΔT ^{1,2070}	700
	1400	1370	3551666100004	12,4	1,37	6,2	911	φ = 8,4831 * ΔT ^{1,1954}	700

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
 (*) For output at different Δt than 50°C, see page 248


ACCESSORIESES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
 WHITE R01 - RAL 9010(*)

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311161	Code nr. 5991990311160



WHITE THERMOSTATIC HEAD
 (Kit 2 pieces)

Code nr. 5035270710016



CHROMED THERMOSTATIC HEAD
 (Kit 2 pieces)

Code nr. 5035270710015

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

DORY



Colour: Bahama Beige S17



EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY



RADIATORS, CONVECTORS AND CEILING-MOUNTED RADIANT PANELS, HOT WATER HEATING, FAN ASSISTED AND MIXED

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 94)	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--	--

P. Max: 5 bar	T. Max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas airvent
----------------------	-----------------------	---

Material:

- Vertical collectors in painted mild steel \varnothing 30 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:

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

Painting process:

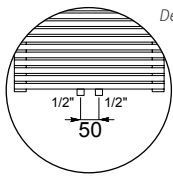
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

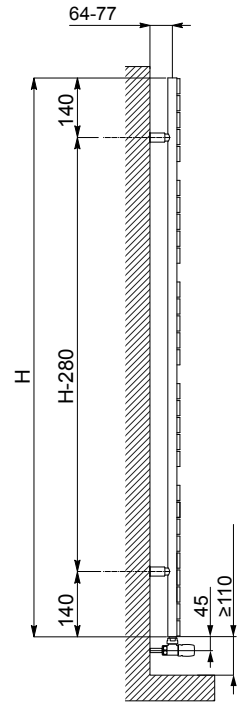
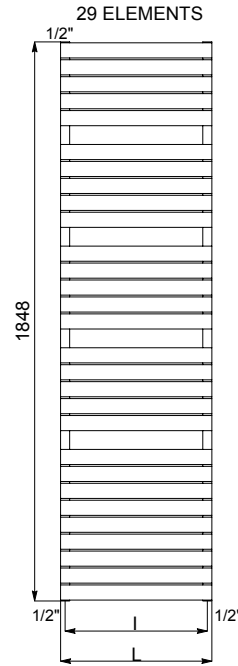
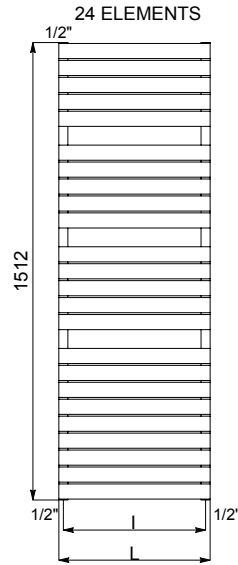
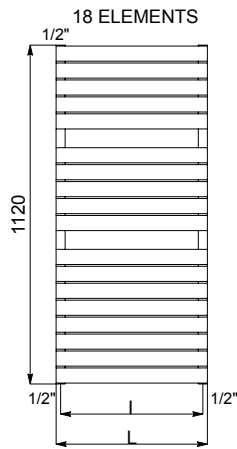
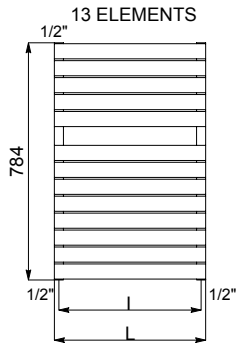
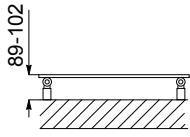
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

DORY

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm					Dual energy kit [Watt]	
				Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]		75/65/20°C ($\Delta T=50^{\circ}\text{C}$) (*) Thermal output ϕ in Watt and ΔT in °C
784	400	370	3551426100200	3551426100230	7,3	0,772	2,8	355	$\phi = 3,5651 * \Delta T^{1,1761}$	400
	500	470	3551426100210	3551426100240	8,7	0,928	3,2	442	$\phi = 4,5835 * \Delta T^{1,1679}$	500
1120	400	370	3551426100201	3551426100231	10,2	1,075	3,9	482	$\phi = 4,8785 * \Delta T^{1,1741}$	500
	500	470	3551426100211	3551426100241	12,1	1,291	4,5	592	$\phi = 6,1054 * \Delta T^{1,1693}$	700
1512	600	570	3551426100221	3551426100251	14,1	1,507	5,2	702	$\phi = 7,3340 * \Delta T^{1,1660}$	700
	400	370	3551426100202	3551426100242	13,6	1,437	5,2	631	$\phi = 6,4494 * \Delta T^{1,1716}$	700
1848	500	470	3551426100212	3551426100232	16,2	1,725	6,1	767	$\phi = 7,8609 * \Delta T^{1,1709}$	900
	600	570	3551426100222	3551426100252	18,8	2,013	6,9	904	$\phi = 9,2831 * \Delta T^{1,1704}$	900
1848	400	370	3551426100203	3551426100233	16,5	1,740	6,3	751	$\phi = 7,7361 * \Delta T^{1,1696}$	900
	500	470	3551426100213	3551426100243	19,6	2,088	7,4	911	$\phi = 9,2894 * \Delta T^{1,1722}$	900
	600	570	3551426100223	3551426100253	22,8	2,436	8,4	1071	$\phi = 10,8442 * \Delta T^{1,1740}$	1200

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

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
WHITE R01 - RAL 9010(*)



KIT 2 HOOKS PAINTED MILD
STEEL - WHITE R01 - RAL
9010(*)



TOWEL BAR - MILD STEEL
WHITE R01 - RAL 9010(*)
Width 390 mm

Copper connection \varnothing 12-14-15
Code nr. 5991990311161

Multilayer connection \varnothing 16
Code nr. 5991990311160

Code nr.

5991990310389

Code nr.

5991990331127

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

KATIA VX



Colour: Pure White R01



EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

Material:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- 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:

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

Painting process:

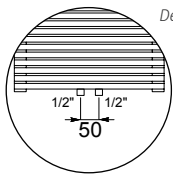
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

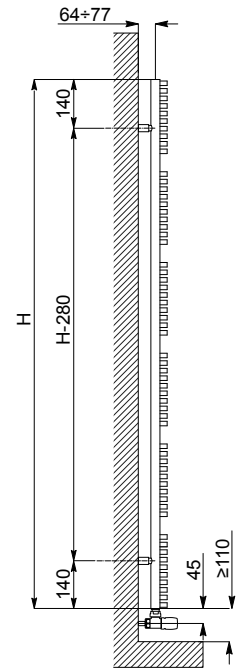
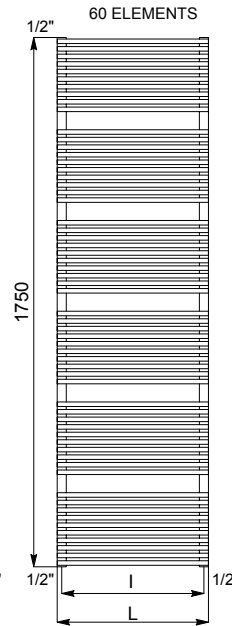
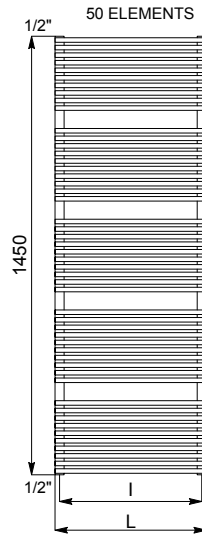
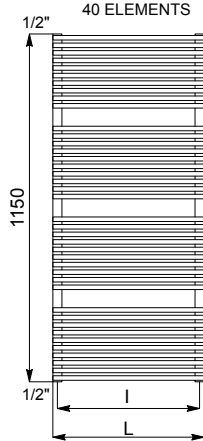
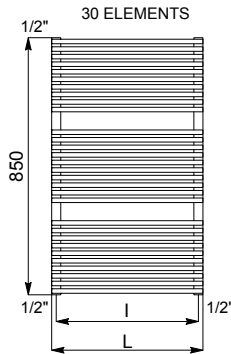
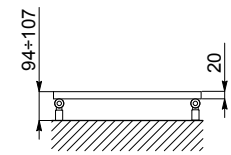
Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

KATIA VX

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
				Code nr.	Code nr.						
850	400	370	3551826101001	3551826101101	3551826101105	9,3	1,00	2,68	474	φ = 4,2272 * ΔT ^{1,2065}	500
	500	470	3551826101005	3551826101105	3551826101102	11,2	1,21	3,12	571	φ = 5,2942 * ΔT ^{1,1965}	700
1150	400	370	3551826101002	3551826101102	3551826101106	12,4	1,33	3,60	580	φ = 4,8599 * ΔT ^{1,2224}	700
	500	470	3551826101006	3551826101106	3551826101109	14,9	1,61	4,18	731	φ = 6,2166 * ΔT ^{1,2186}	900
	600	570	3551826101009	3551826101109	3551826101112	17,3	1,89	4,75	886	φ = 7,6497 * ΔT ^{1,2147}	900
1450	800	770	3551826101012	3551826101112	3551826101113	23,4	2,45	6,38	1196	φ = 10,5191 * ΔT ^{1,2100}	1200
	400	370	3551826101003	3551826101103	3551826101107	15,6	1,67	4,52	723	φ = 5,7584 * ΔT ^{1,2354}	900
	500	470	3551826101007	3551826101107	3551826101110	18,6	2,03	5,24	892	φ = 7,3408 * ΔT ^{1,2270}	900
	600	570	3551826101010	3551826101110	3551826101113	21,7	2,37	5,96	1064	φ = 9,0535 * ΔT ^{1,2185}	1200
1750	800	770	3551826101013	3551826101113	3551826101104	29,3	3,00	8,00	1408	φ = 12,4956 * ΔT ^{1,2077}	1200
	400	370	3551826101004	3551826101104	3551826101108	18,7	2,00	5,43	861	φ = 6,3712 * ΔT ^{1,2542}	900
	500	470	3551826101008	3551826101108	3551826101111	22,4	2,45	6,29	1058	φ = 8,5540 * ΔT ^{1,2315}	1200
	600	570	3551826101011	3551826101111	3551826101114	26,0	2,85	7,16	1259	φ = 11,1418 * ΔT ^{1,2084}	1200
	800	770	3551826101014	3551826101114		35,2	3,60	9,61	1661	φ = 16,4666 * ΔT ^{1,1794}	1200

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

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
WHITE R01 - RAL 9010(*)

Copper connection Ø 12-14-15
Code nr. **5991990311161**

Multilayer connection Ø 16
Code nr. **5991990311160**



KIT 2 HOOKS PAINTED MILD
STEEL - WHITE R01 - RAL
9010(*)

Code nr.

5991990310391



TOWEL BAR - MILD STEEL
WHITE R01 - RAL 9010(*)
Width 390 mm
Available with width ≥ 500

Code nr.

5991990331129

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

KATIA WIDE

NEW



Colour: Bright red H27



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

Material:

- Vertical collectors in painted mild steel ø 30 mm.
- 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:

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

Painting process:

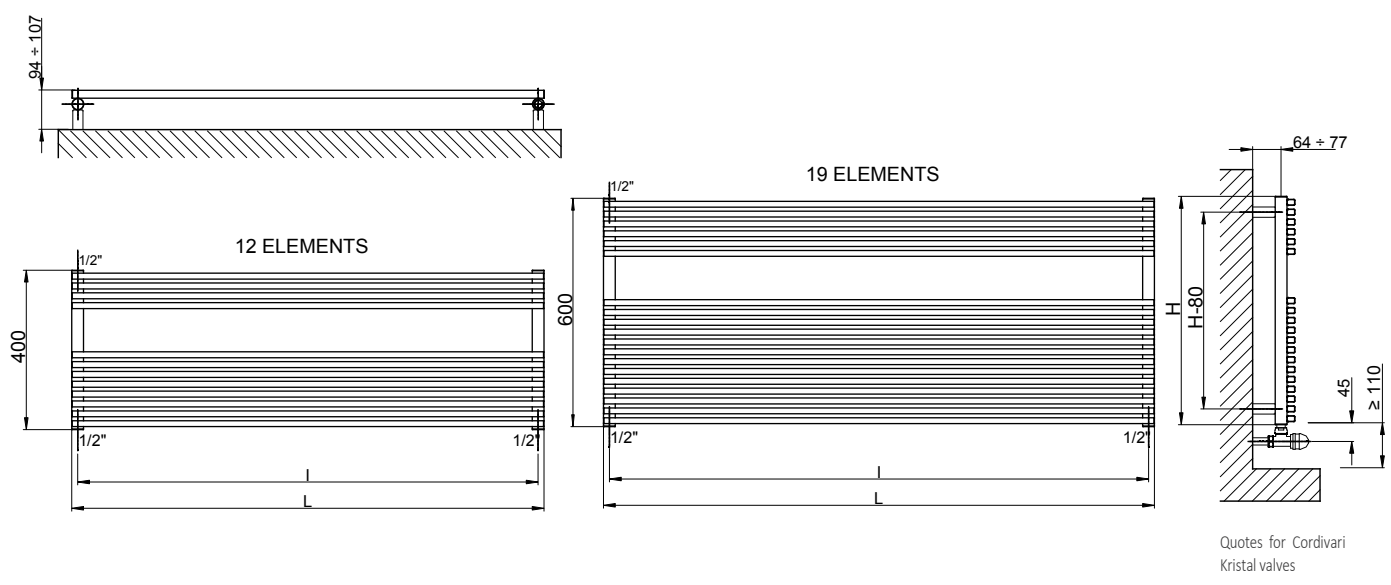
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



KATIA WIDE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
400	1200	1170	3551826101201	10,9	1,06	3,3	621	φ = 5,6148 * ΔT ^{1,2029}	400
	1400	1370	3551826101203	12,0	1,25	3,8	740	φ = 7,1704 * ΔT ^{1,1852}	400
600	1200	1170	3551826101202	11,3	1,21	3,6	960	φ = 10,3806 * ΔT ^{1,1572}	700
	1400	1370	3551826101204	13,0	1,29	4,1	1122	φ = 9,6024 * ΔT ^{1,2170}	700

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
 (*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
WHITE R01 - RAL 9010(*)



KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)

Copper connection Ø 12-14-15	Multilayer connection Ø 16	Code nr.
Code nr. 5991990311161	Code nr. 5991990311160	5991990310391

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

DEBBY

NEW



Colour: Pearl White R40



EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY

Functioning:	<input checked="" type="checkbox"/> Hot water		
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P. Max: 5 bar	T. Max: 110 °C	Connections: 2 x 1/2" gas-2 x 1/2" gas for airvent
----------------------	-----------------------	---

Material:

- Vertical collector in painted mild steel oval 90x30 mm.
- Horizontal heating elements in painted mild 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:

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

Painting process:

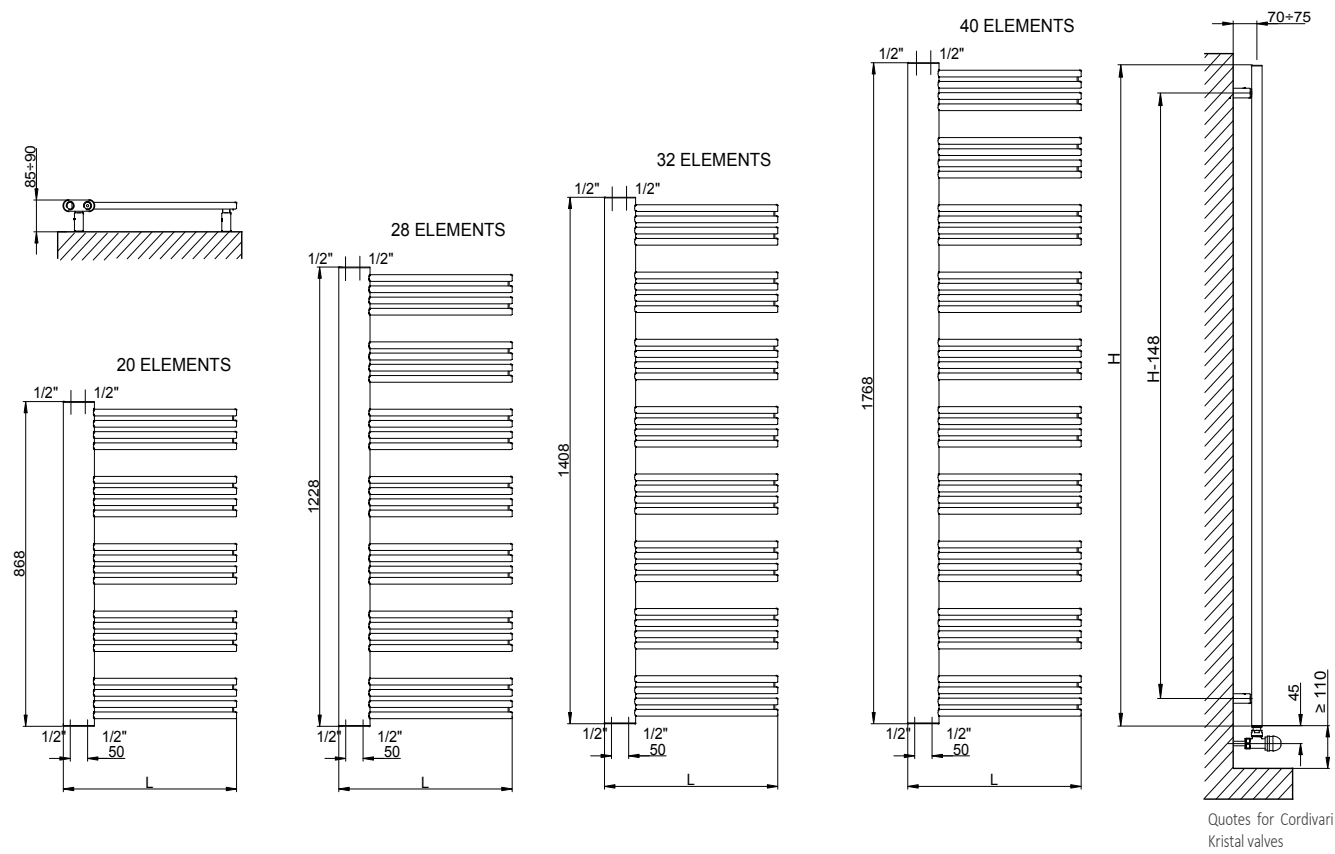
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224

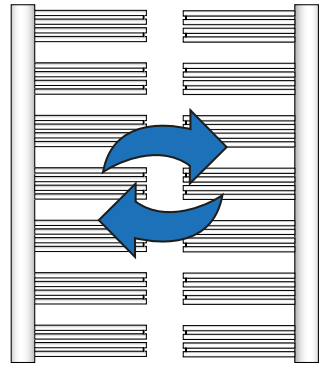


DEBBY

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [kg]	Surface [m²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50C°) (*) Thermal output φ in Watt and ΔT in °C
868	500	50	3551436100001	14,8	0,7	3,4	390	φ = 3,2675 * ΔT ^{1,22242}
1228	500	50	3551436100002	20,8	0,9	4,7	504	φ = 3,9368 * ΔT ^{1,24033}
1408	500	50	3551436100003	23,8	1,0	5,4	548	φ = 4,2605 * ΔT ^{1,24153}
1768	500	50	3551436100004	29,8	1,2	6,8	637	φ = 4,6612 * ΔT ^{1,25702}

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
 (*) For output at different Δt than 50°C, see page 248

UPSIDE DOWN



ACCESSORIES

For accessories range see page 224

<p>KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)</p>	<p>WHITE THERMOSTATIC HEAD (Kit 2 pieces)</p>	<p>CHROMED THERMOSTATIC HEAD (Kit 2 pieces)</p>
<p>Copper connection Ø 12-14-15 Code nr. 5991990311186</p>	<p>Multilayer connection Ø 16 Code nr. 5991990311185</p>	<p>Code nr. 5035270710016</p>
		<p>Code nr. 5035270710015</p>

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

KELLY FLAT



NEW

Colour: Ice H04



EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 98)	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. Max: 5 bar	T. Max: 110 °C	Connections: 2 x 1/2" gas-2 x 1/2" gas for airvent
---------------	----------------	--

Material:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel 50 x 10 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 box. User notice included.

Painting process:

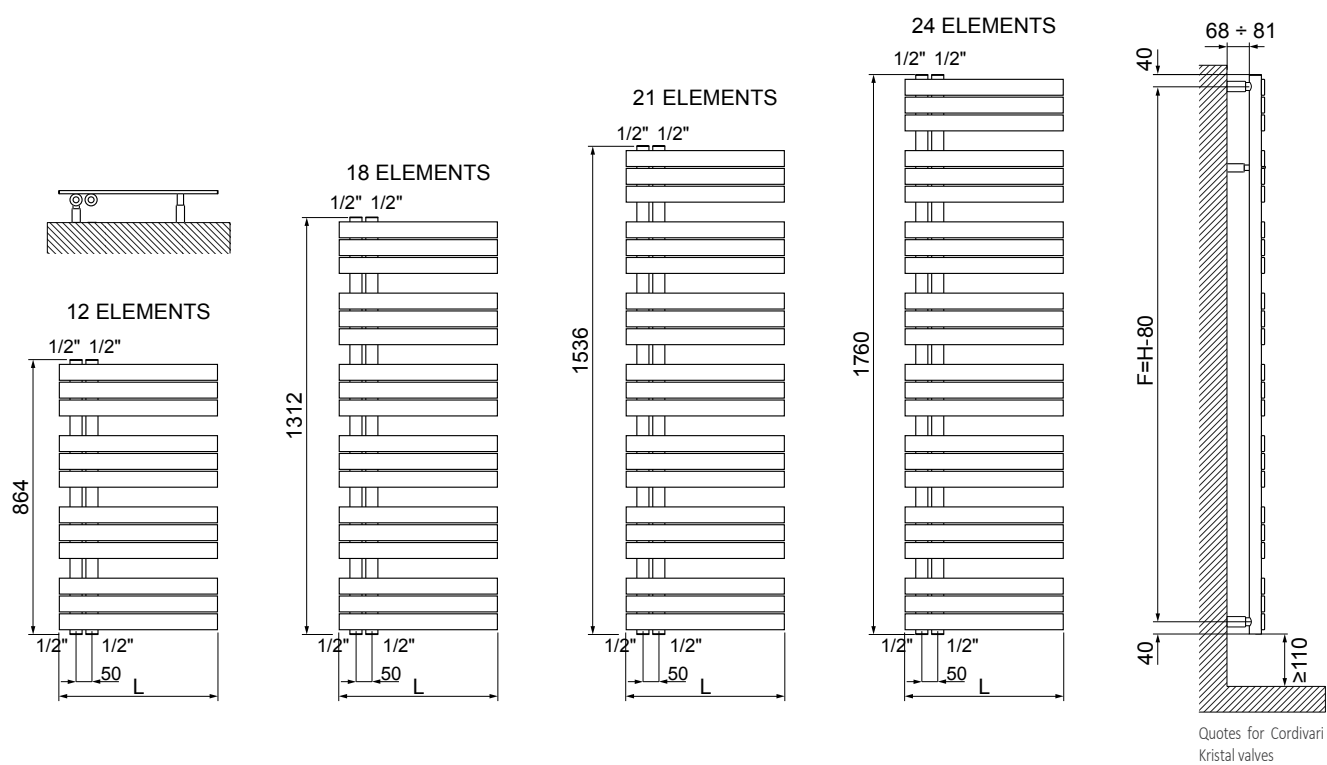
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Accessories:

See page 224



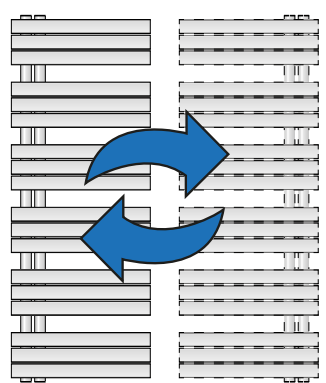
Quotes for Cordivari Kristal valves

KELLY FLAT

Height [mm]	Width L [mm]	Fixing kit centres	Code nr.	Dry Weight [Kg]	Surface [m2]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
864	500	784	3551726100001	8,5	0,87	3,9	381	φ = 3,1739 * ΔT ^{1,2243}	400
	600	784	3551726100005	9,8	1,01	4,3	443	φ = 3,2933 * ΔT ^{1,2536}	500
1312	500	1272	3551726100002	12,7	1,31	5,8	563	φ = 4,4960 * ΔT ^{1,2351}	600
	600	1272	3551726100006	14,6	1,51	6,5	637	φ = 4,7253 * ΔT ^{1,2533}	600
1536	500	1496	3551726100003	14,9	1,53	6,8	652	φ = 4,5438 * ΔT ^{1,2695}	600
	600	1496	3551726100007	17,1	1,77	7,6	742	φ = 5,1684 * ΔT ^{1,2696}	700
1760	500	1720	3551726100004	17	1,75	7,8	728	φ = 4,7991 * ΔT ^{1,2837}	700
	600	1720	3551726100008	19,5	2,02	8,7	875	φ = 5,8964 * ΔT ^{1,2781}	900

Code nr. are referred to colour WHITE R01 - RAL 9010 version.
 (*) For output at different Δt than 50°C, see page 248

UPSIDE DOWN



ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)		CHROMED THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection Ø 12-14-15 Code nr. 5991990311186	Multilayer connection Ø 16 Code nr. 5991990311185	Code nr. 5035270710016		Code nr. 5035270710015	

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



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 synthesis 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 ecofriendly 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.



CLAUDIA[®] ELECTRIC



Colour: Pure White R01



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

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild 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 carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Painting process:

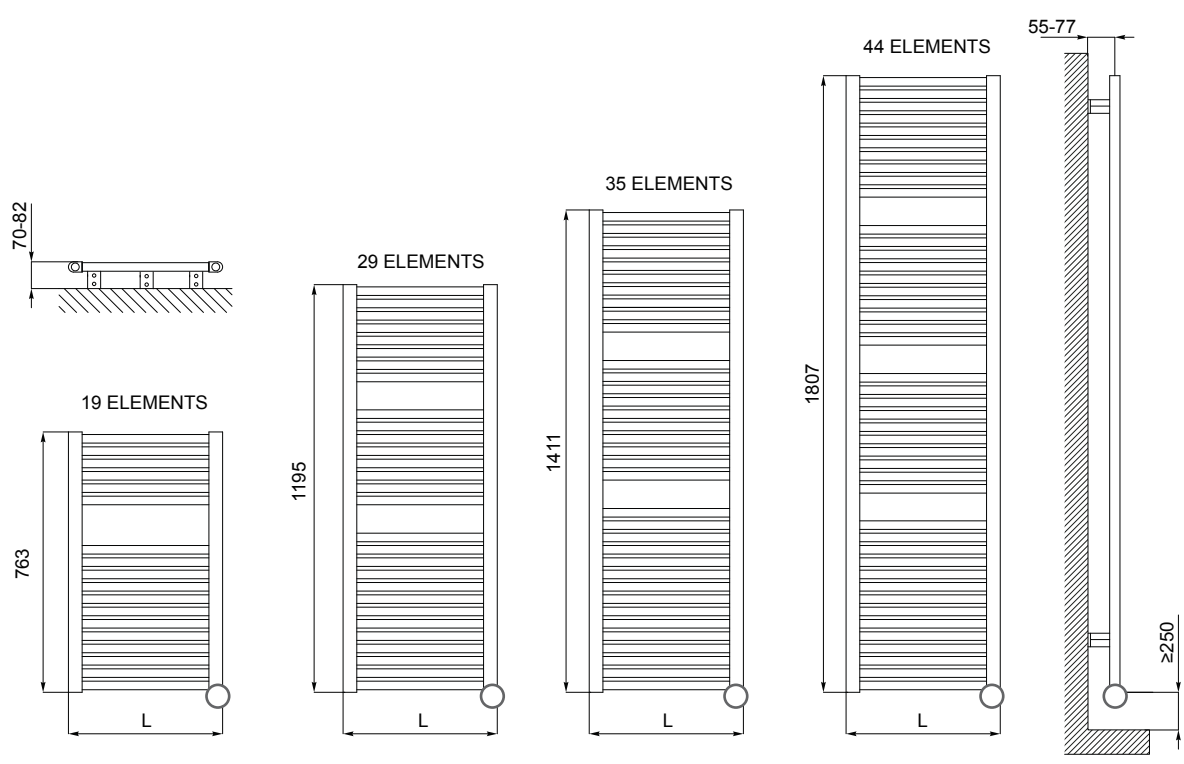
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

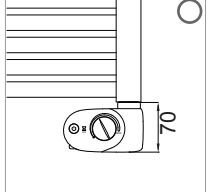
Standard color Pure White RAL 9010 (with white thermostat).
Other colors: surcharge 30% (with chromed thermostat).
Colour chart: see page 258

Accessories:

See page 224



WITH ANALOG THERMOSTAT



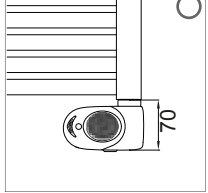
The general footprint has to be calculated considering the thermostat height

CLAUDIA® ELECTRIC

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

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [kg]
763	400	3581356100067	400	11
	500	3581356100061	400	13
1195	400	3581356100068	600	16
	450	3581356100062	600	18
1411	500	3581356100063	700	20
	400	3581356100069	700	19
1807	500	3581356100064	900	23
	600	3581356100065	900	29
	600	3581356100066	1200	34

WITH DIGITAL THERMOSTAT

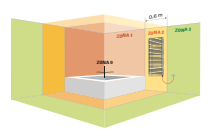


The general footprint has to be calculated considering the thermostat height

CLAUDIA® ELECTRIC

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

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [kg]
763	400	3581356100077	400	11
	500	3581356100071	400	13
1195	400	3581356100078	600	16
	450	3581356100072	600	18
1411	500	3581356100073	700	20
	400	3581356100079	700	19
1807	500	3581356100074	900	23
	600	3581356100075	900	29
	600	3581356100076	1200	34



Always refer to page 242 for the correct installation of the electric radiator.

ACCESSORIES

For accessories range see page 224



INFRARED REMOTE CONTROL

Code nr. **515099000002**

Remote control of digital chronothermostat functioning



KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)

Code nr. **5991990310028**



TOWEL BAR PAINTED MILD STEEL (Width 377 mm)

Code nr.	Available on
5991990310047	Suitable for width ≥ 400 mm
5991990310029	Suitable for width ≥ 500 mm
5991990310034	Suitable for width ≥ 600 mm
5991990310030	Suitable for width ≥ 750 mm

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

LUCY ELECTRIC



Colour: Dove H48



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

Material:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild 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 carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Painting process:

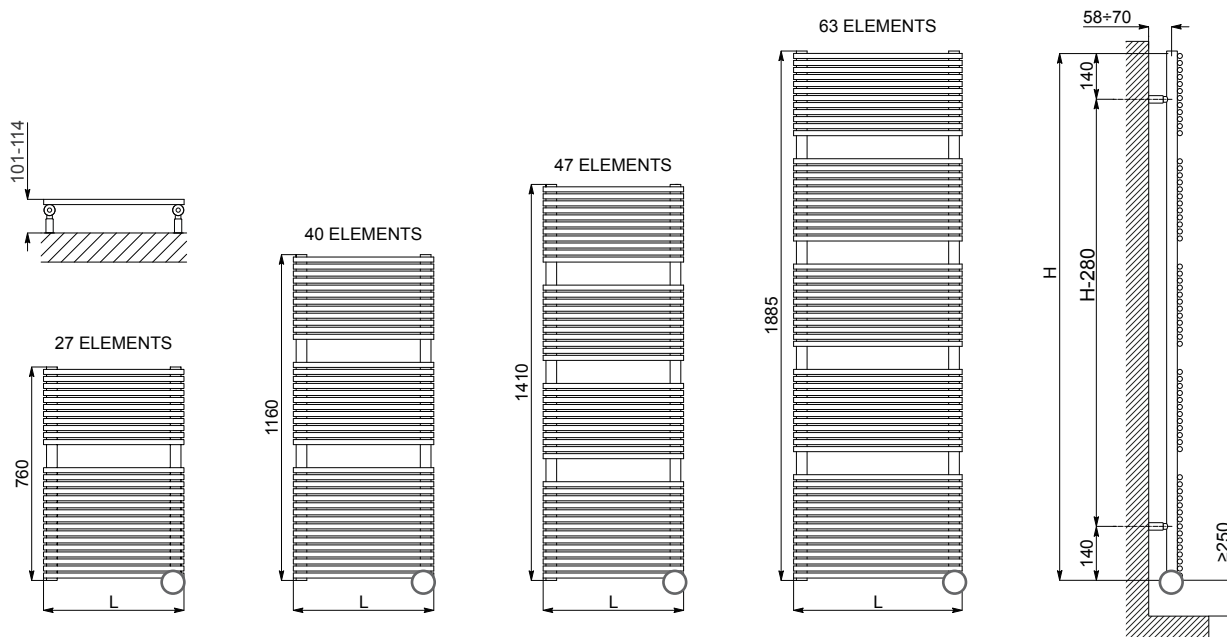
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

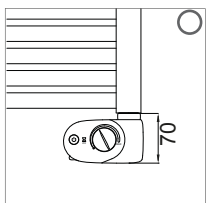
Standard color Pure White RAL 9010 (with white thermostat).
Other colors: surcharge 30% (with chromed thermostat).
Colour chart: see page 258

Accessories:

See page 224



WITH ANALOG THERMOSTAT



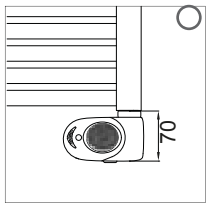
The general footprint has to be calculated considering the thermostat height

LUCY ELECTRIC

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

Height [mm]	Width L [mm]	Output [Watt]	Weight [Kg]
760	480	500	11,9
1160	480	700	17,5
1410	480	900	20,7
1885	480	1200	27,6

WITH DIGITAL THERMOSTAT

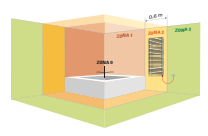


The general footprint has to be calculated considering the thermostat height

LUCY ELECTRIC

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




Height [mm]	Width L [mm]	Output [Watt]	Weight [Kg]
760	480	500	11,9
1160	480	700	17,5
1410	480	900	20,7
1885	480	1200	27,6



Always refer to page 242 for the correct installation of the electric radiator.

ACCESSORIES

For accessories range see page 224

 INFRARED REMOTE CONTROL Code nr. 515099000002	 KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*) Code nr. 5991990310388	 TOWEL BAR - MILD STEEL WHITE R01 - RAL 9010(*) Width 440 mm Available with width ≥ 500 Code nr. 5991990331126
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Remote control of digital chronothermostat functioning

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

DORY ELECTRIC



Colour: Pure White R01



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

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel 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 carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Painting process:

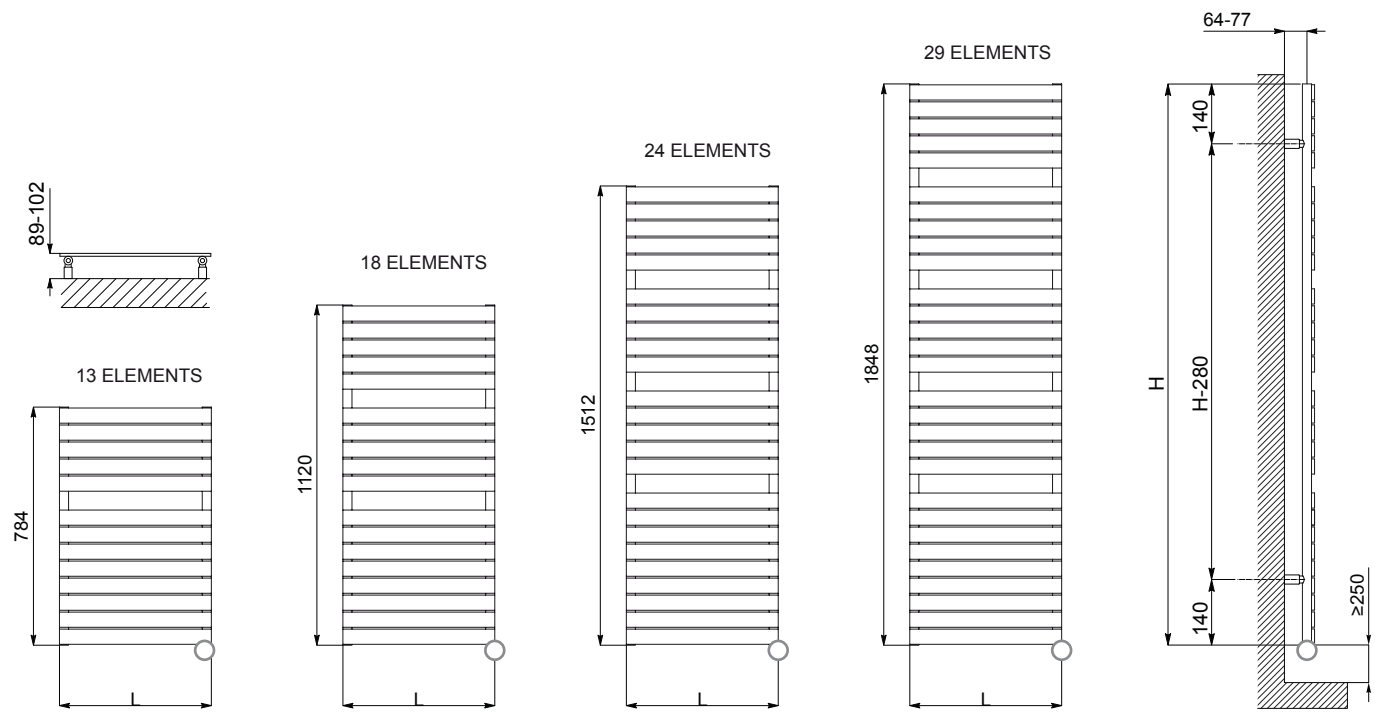
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

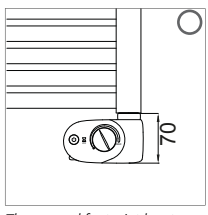
Standard color Pure White RAL 9010 (with white thermostat).
Other colors: surcharge 30% (with chromed thermostat).
Colour chart: see page 258

Accessories:

See page 224



WITH ANALOG THERMOSTAT



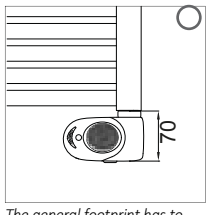
The general footprint has to be calculated considering the thermostat height

DORY ELECTRIC

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

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [kg]
784	500	3581426100001	500	15
1120	500	3581426100002	700	21
1512	500	3581426100003	900	28
1848	600	3581426100004	1200	38

WITH DIGITAL THERMOSTAT

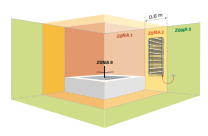


The general footprint has to be calculated considering the thermostat height

DORY ELECTRIC

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




Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [kg]
784	500	3581426100011	500	15
1120	500	3581426100012	700	21
1512	500	3581426100013	900	28
1848	600	3581426100014	1200	38



Always refer to page 242 for the correct installation of the electric radiator.

ACCESSORIES

For accessories range see page 224

 <p>INFRARED REMOTE CONTROL</p> <p>Remote control of digital chronothermostat functioning</p> <p>Code nr. 5150990000002</p>	 <p>KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)</p> <p>Code nr. 5991990310389</p>	 <p>TOWEL BAR - MILD STEEL WHITE R01 - RAL 9010(*)</p> <p>Width 390 mm</p> <p>Code nr. 5991990331127</p>
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(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

DORY FAN ELECTRIC



Colour: Graphite S07



EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY

ELECTRICAL ONLY:		
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Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire length: 1200 mm with schuko plug
--------------------------------------	--	--

Material:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel 50x10n mm.
- Glycolate water.

Electric module for ventilated function:

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

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

Painting process:

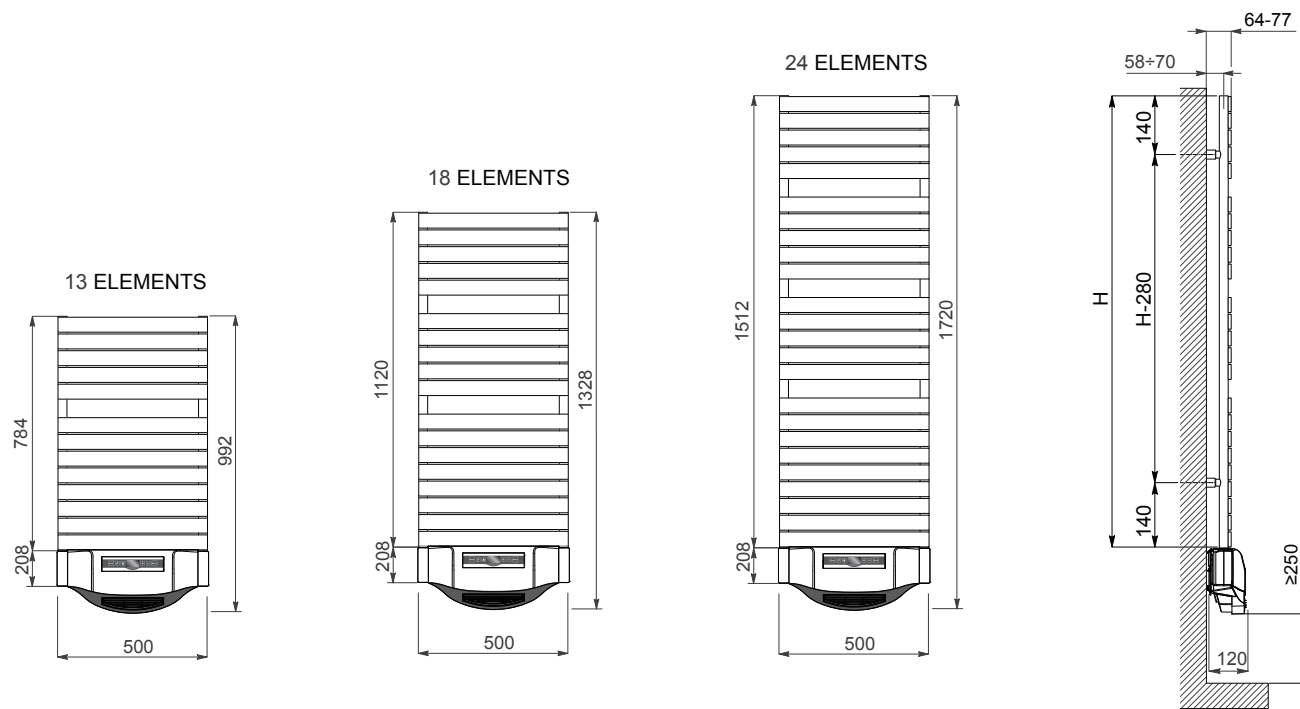
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard color Pure White RAL 9010 (with white electric module).
Other colors: surcharge 30% (with satin grey electric module).
Colour chart: see page 258

Accessories:

See page 224



DORY FAN

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [Kg]	Funzione "BOOST" [Watt]
784	500	3581426100533	450	15,40	450+1000
1120	500	3581426100534	750	21,36	750+1000
1512	500	3581426100535	900	28,11	900+1000

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.

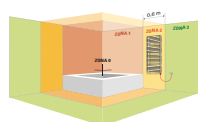
Available in more than 80 different colours it can be accessorized with matching hooks and towel bar.



For Dory Fan manufactured in coloured version, different from standard white R01, the Electric module for ventilated function is provided in satin grey finishing.

ELECTRIC MODULE FOR THE VENTILATED FUNCTION:




- Smart electric control for keeping room temperature stable.
- Internal protection against electromagnetic interference
- "BOOST" function for instant warm
- Incorporated probe
- Keypad lock option
- White finishing (for models painted in white R01 RAL 9010)
- Satin grey finishing (for models painted in different colors from WHITE R01- RAL 9010)



Always refer to page 242 for the correct installation of the electric radiator.

ACCESSORIES

For accessories range see page 224

	INFRARED REMOTE CONTROL (INCLUDED)		KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)		TOWEL BAR - MILD STEEL WHITE R01 - RAL 9010(*) Width 390 mm
Remote control of the electric module for ventilated functioning	Code nr. — 5991990310389	Code nr. — 5991990331127			

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

KELLY FLAT ELECTRIC

NEW



Colour: Manhattan S02



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

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel 50 x 10 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 carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Painting process:

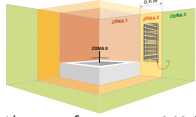
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

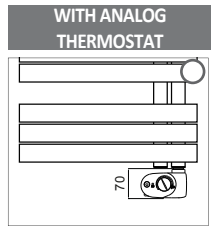
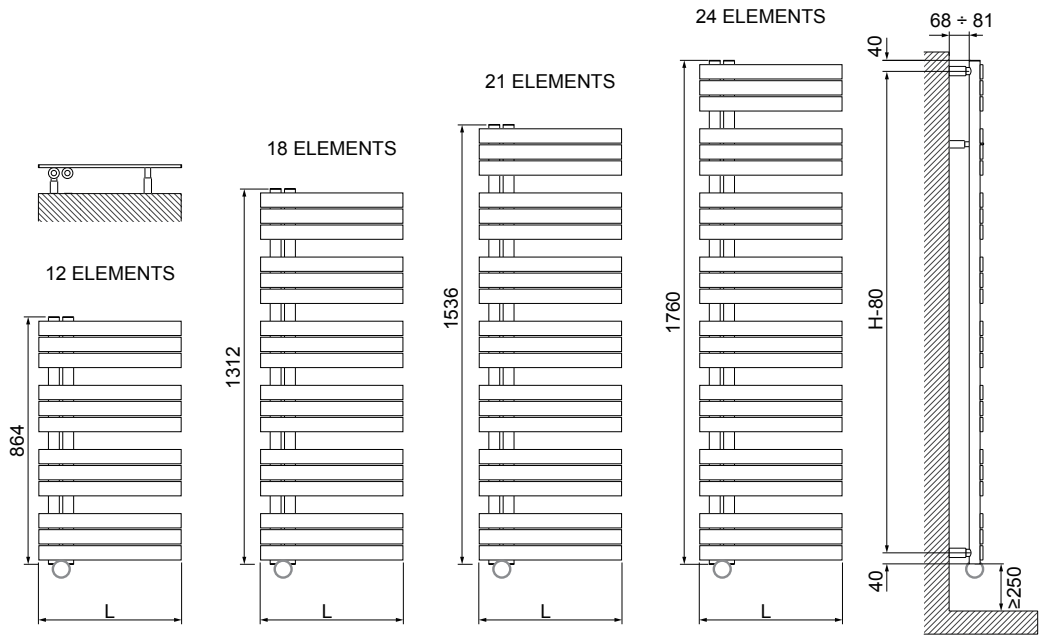
Standard color: Pure White RAL 9010 (with white thermostat).
Other colors: surcharge 30% (with chromed thermostat).
Colour chart: see page 258

Accessories:

See page 224



Always refer to page 242 for the correct installation of the electric radiator.

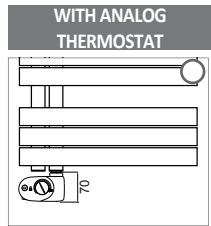


The general footprint has to be calculated considering the thermostat height

KELLY FLAT ELECTRIC - RIGHT

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

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [Kg]
864	500	3581726100009	500	13
	600	3581726100013	600	15
1312	500	3581726100010	700	19
	600	3581726100014	700	22
1536	500	3581726100011	900	23
	600	3581726100015	900	26
1760	500	3581726100012	900	26
	600	3581726100016	1200	30

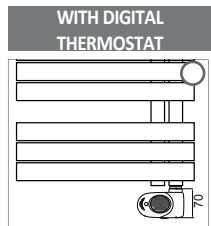


The general footprint has to be calculated considering the thermostat height

KELLY FLAT ELECTRIC - LEFT

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

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [Kg]
864	500	3581726100017	500	13
	600	3581726100021	600	15
1312	500	3581726100018	700	19
	600	3581726100022	700	22
1536	500	3581726100019	900	23
	600	3581726100023	900	26
1760	500	3581726100020	900	26
	600	3581726100024	1200	30

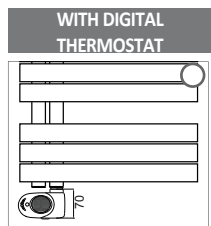


The general footprint has to be calculated considering the thermostat height

KELLY FLAT ELECTRIC - RIGHT

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

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [Kg]
864	500	3581726100033	500	13
	600	3581726100037	600	15
1312	500	3581726100034	700	19
	600	3581726100038	700	22
1536	500	3581726100035	900	23
	600	3581726100039	900	26
1760	500	3581726100036	900	26
	600	3581726100040	1200	30



The general footprint has to be calculated considering the thermostat height

KELLY FLAT ELECTRIC - LEFT

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

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [Kg]
864	500	3581726100041	500	13
	600	3581726100045	600	15
1312	500	3581726100042	700	19
	600	3581726100046	700	22
1536	500	3581726100043	900	23
	600	3581726100047	900	26
1760	500	3581726100044	900	26
	600	3581726100048	1200	30

SANDY ELECTRIC

POLISHED STAINLESS STEEL



ELECTRICAL ONLY:	<input checked="" type="checkbox"/> with digital thermostat
------------------	---

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire length: 1200 mm with schuko plug
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Material:

- Vertical collectors in polished stainless steel \varnothing 38 mm.
- Horizontal elements in polished stainless 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:

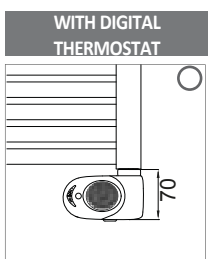
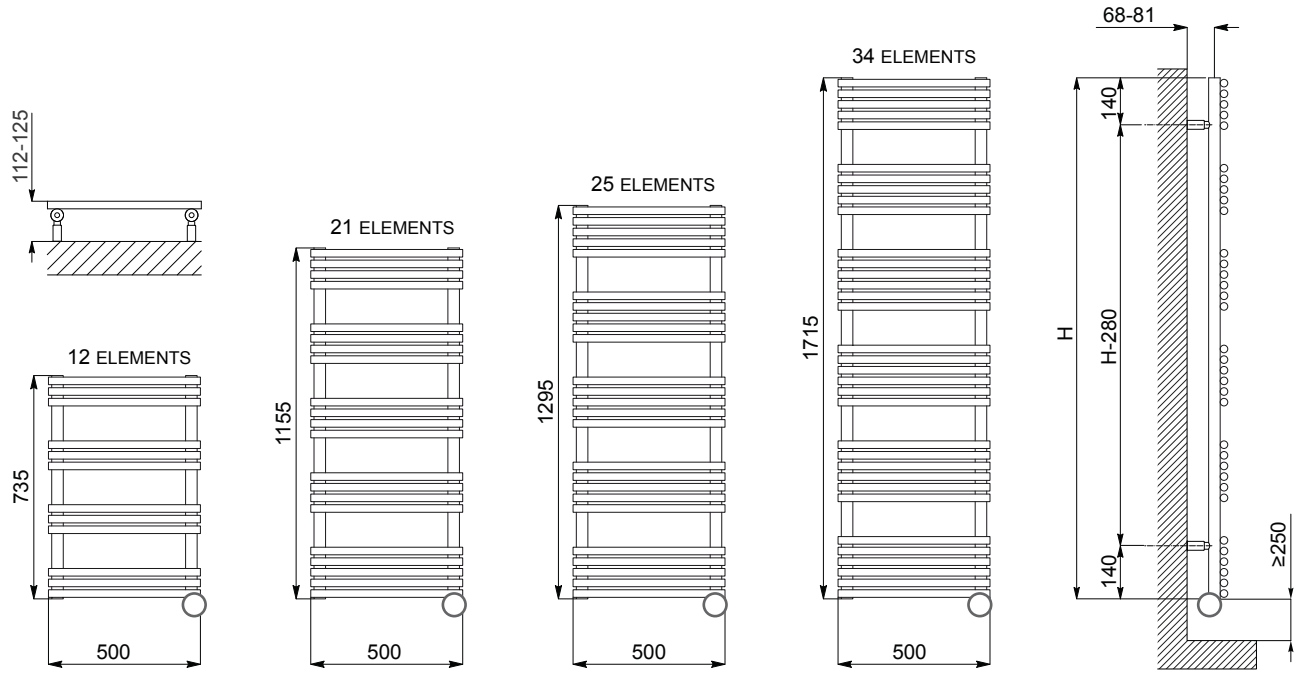
The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224

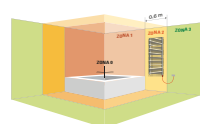


WITH DIGITAL THERMOSTAT

SANDY ELECTRIC- POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [kg]
735	500	3581440402012	300	11,0
1155	500	3581440402013	400	18,0
1295	500	3581440402014	600	21,0
1715	500	3581440402015	700	28,0




The general footprint has to be calculated considering the thermostat height



Always refer to page 242 for the correct installation of the electric radiator.

ACCESSORIES

For accessories range see page 224

	INFRARED REMOTE CONTROL		KIT 2 HOOKS POLISHED STAINLESS STEEL		TOWEL BAR - POLISHED STAINLESS STEEL Width 350 mm
Remote control of digital chronothermostat functioning	Code nr. 5150990000002	Code nr. —	5991990310215	Code nr. —	5991990310220

LEILA ELECTRIC

POLISHED STAINLESS STEEL



ELECTRICAL ONLY:	<input checked="" type="checkbox"/> with digital thermostat
------------------	---

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire length: 1200 mm with schuko plug
-------------------------------	---------------------------------	---------------------------------------

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:

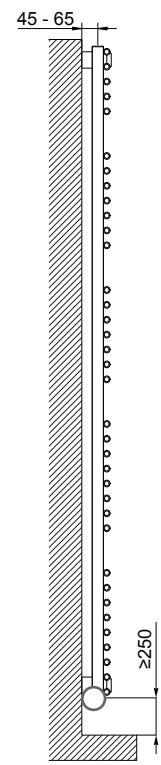
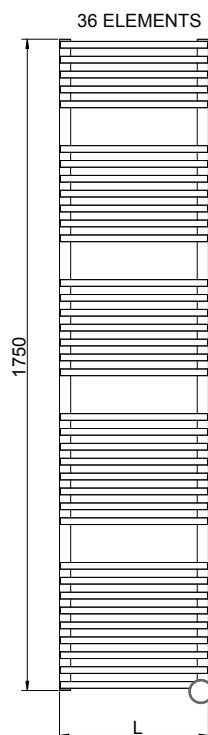
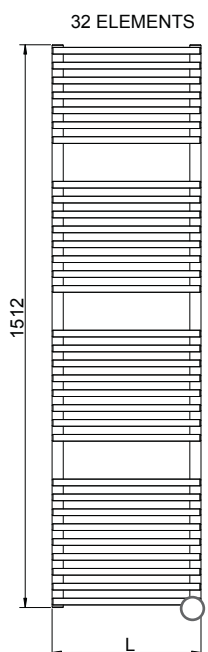
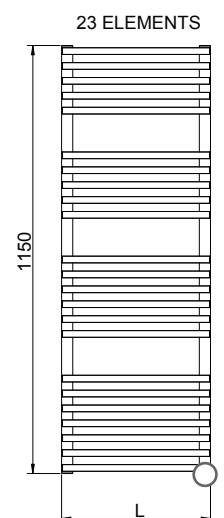
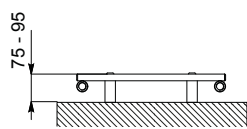
The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Features:

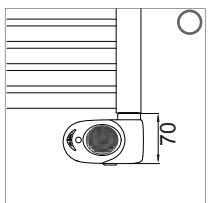
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



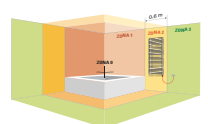
WITH DIGITAL THERMOSTAT



The general footprint has to be calculated considering the thermostat height

LEILA ELECTRIC - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [kg]
1150	500	3581560400001	300	13,0
1512	500	3581560400002	500	18,0
1750	500	3581560400003	600	21,0



Always refer to page 242 for the correct installation of the electric radiator.

ACCESSORIES

For accessories range see page 224



INFRARED REMOTE CONTROL

Remote control of digital chronothermostat functioning

Code nr. 5150990000002



FOLDABLE TOWEL BAR IN PLEXIGLASS AND STAINLESS STEEL (Width 377 mm)

Width [mm]	Code nr.	Available on
370	5991990310402	Suitable for width ≤ 500 mm
420	5991990310403	Suitable for width > 500 mm

ELEN ELECTRIC

POLISHED STAINLESS STEEL



ELECTRICAL ONLY:	<input checked="" type="checkbox"/> with digital thermostat
------------------	---

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire length: 1200 mm with schuko plug
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Material:

- Vertical collectors in polished stainless steel \varnothing 38 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:

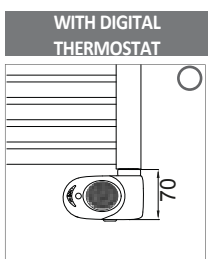
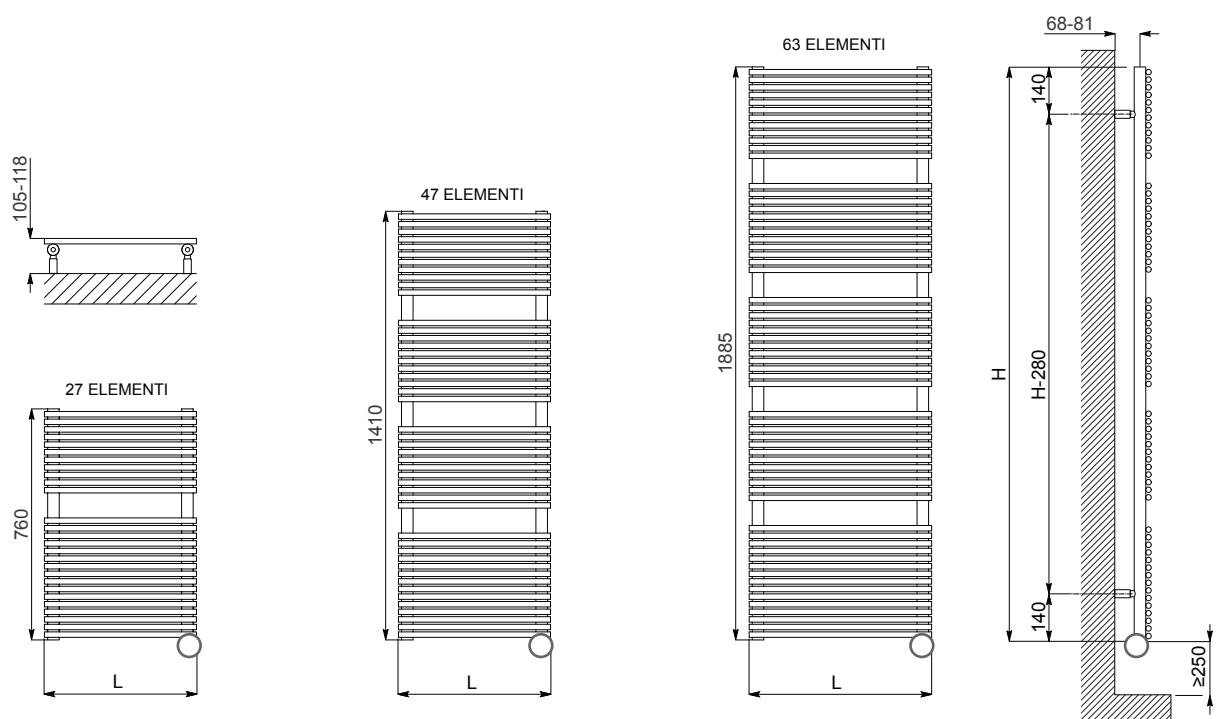
The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

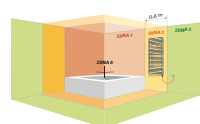
See page 224



ELEN ELECTRIC - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [kg]
760	500	3581440400041	400	14,0
1410	500	3581440400042	700	24,0
1885	600	3581440400043	900	32,0




The general footprint has to be calculated considering the thermostat height



Always refer to page 242 for the correct installation of the electric radiator.

ACCESSORIES

For accessories range see page 224

	INFRARED REMOTE CONTROL		KIT 2 HOOKS POLISHED STAINLESS STEEL		TOWEL BAR - POLISHED STAINLESS STEEL Width 440 mm
Remote control of digital chronothermostat functioning	Code nr. 5150990000002	Code nr. —	5991990310216	Code nr. —	5991990310221

STEFANIA ELECTRIC

POLISHED STAINLESS STEEL



EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

EUROPEAN
WARRANTY

ELECTRICAL ONLY:	<input checked="" type="checkbox"/> with digital thermostat
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Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire length: 1200 mm with schuko plug
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Material:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel 30 x 10 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:

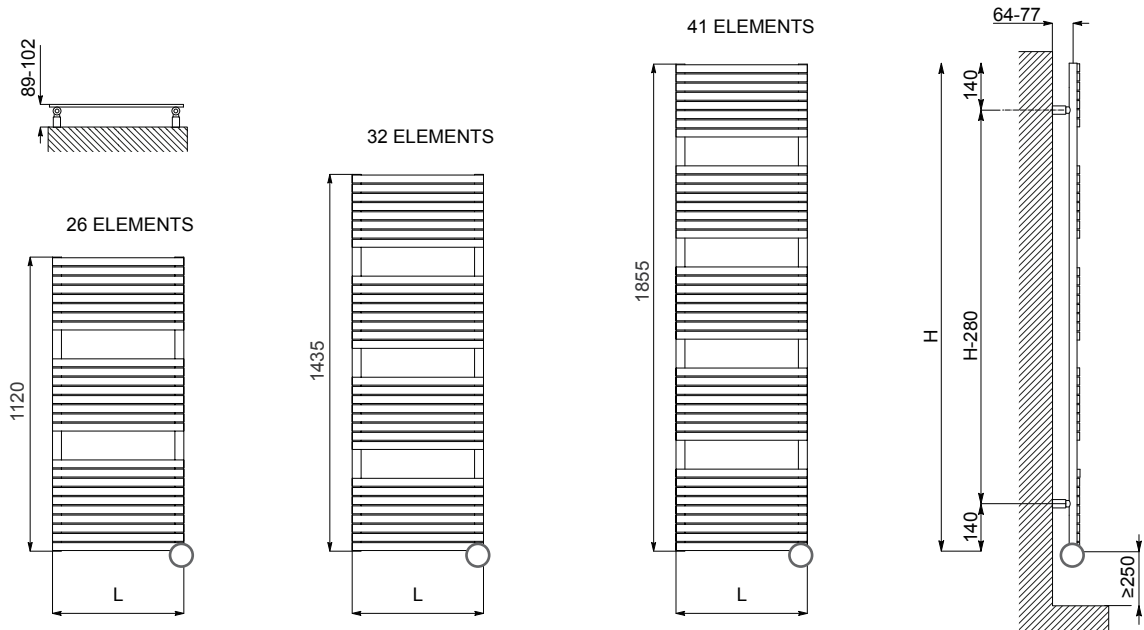
The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Features:

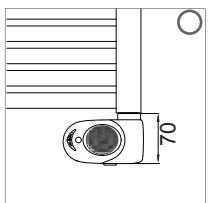
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



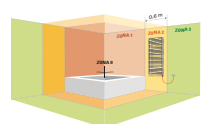
WITH DIGITAL THERMOSTAT



The general footprint has to be calculated considering the thermostat height

STEFANIA ELECTRIC - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [Kg]
1120	500	3581610401112	400	18,0
1435	500	3581610401113	500	22,0
1885	600	3581610401114	700	32,0



Always refer to page 242 for the correct installation of the electric radiator.

ACCESSORIES

For accessories range see page 224



INFRARED REMOTE CONTROL



KIT 2 HOOKS POLISHED STAINLESS STEEL

Remote control of digital chronothermostat functioning

Code nr. 515099000002

Code nr.

5991990310216

LAURA ELECTRIC

POLISHED STAINLESS STEEL

NEW



ELECTRICAL ONLY:	<input checked="" type="checkbox"/> MANUAL ON/OFF	
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Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire length: 1200 mm with schuko plug
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Material:

- Vertical collectors in polished stainless steel \varnothing 30 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:

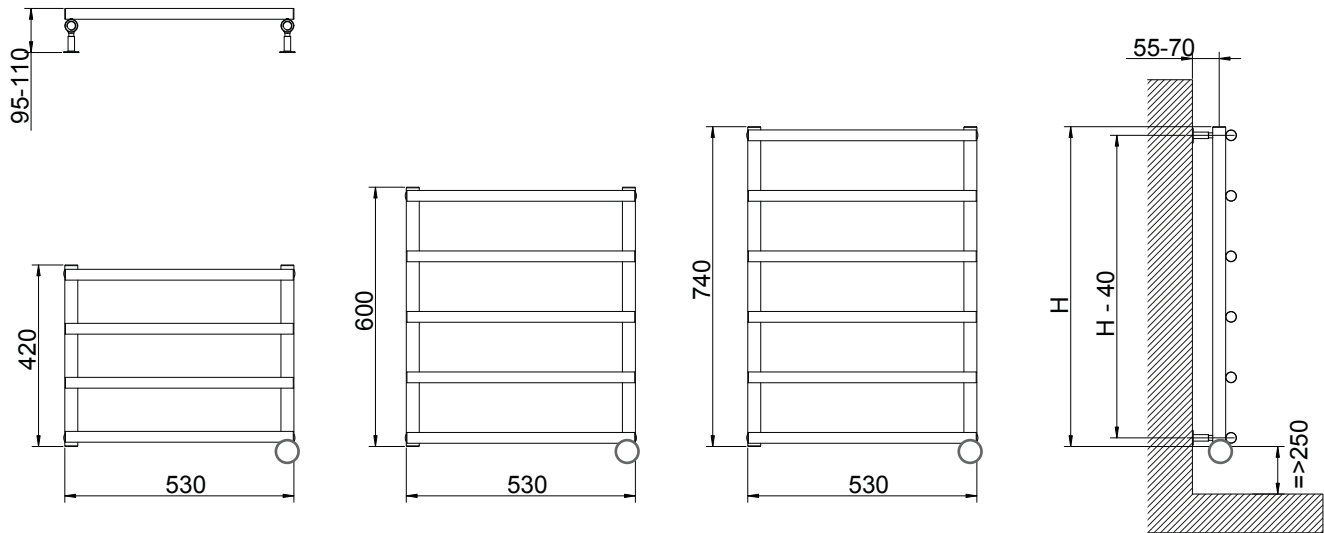
The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Features:

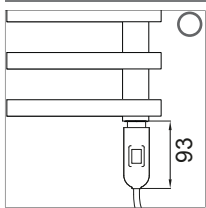
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



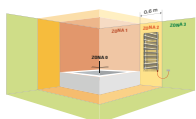
Manual on/off



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

LAURA ELECTRIC - POLISHED STAINLESS STEEL

Height H [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [Kg]
420	530	3581570400001	150	2,57
600	530	3581570400002	150	3,36
740	530	3581570400003	150	4,03



Always refer to page 242 for the correct installation of the electric radiator.

ALESSANDRA ELECTRIC

POLISHED STAINLESS STEEL

NEW



ELECTRICAL ONLY:	<input checked="" type="checkbox"/> MANUAL ON/OFF	
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Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire length: 1200 mm with schuko plug
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Material:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished 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:

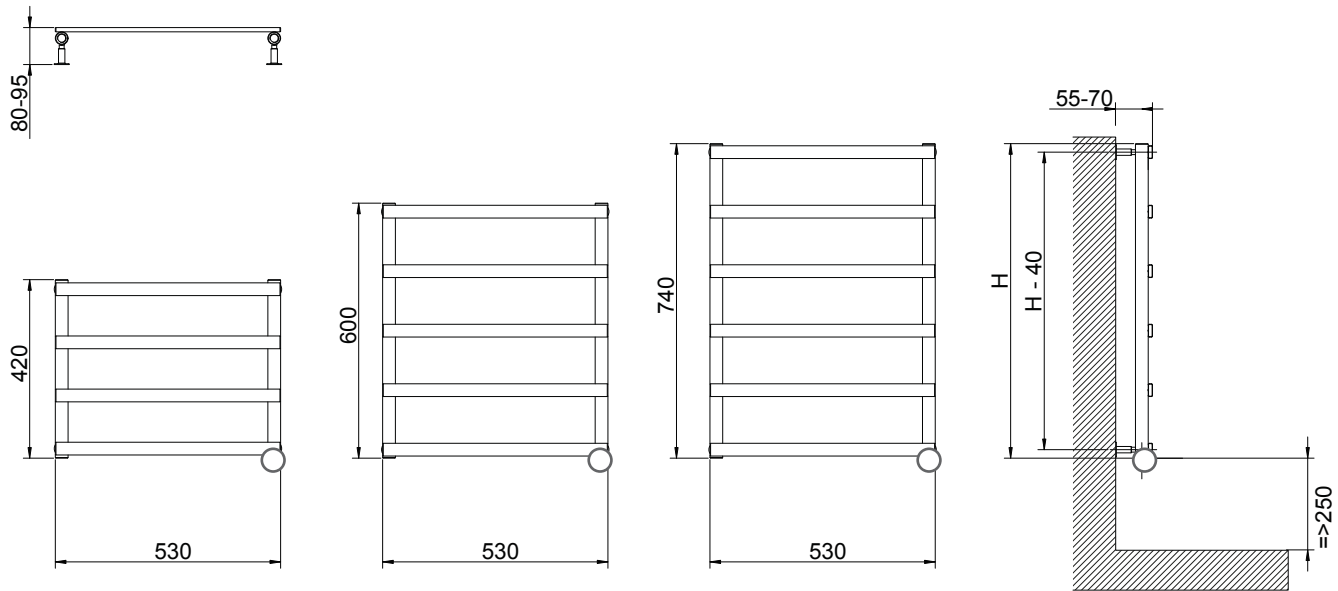
The radiator is protected by carton angular and profiles and by a recyclable film in polyethylene. User notice included.

Features:

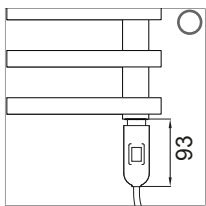
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



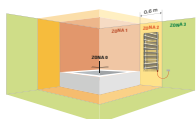
Manual on/off



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

ALESSANDRA ELECTRIC - POLISHED STAINLESS STEEL

Height H [mm]	Width L [mm]	Code nr.	Output [Watt]	Weight [Kg]
420	530	3581680400001	150	2,49
600	530	3581680400002	150	3,25
740	530	3581680400003	150	4,01



Always refer to page 242 for the correct installation of the electric radiator.



stainless steel radiators

INOX *Range*

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.

ELEN POLISHED STAINLESS STEEL



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 104)	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in polished stainless steel da \varnothing 38 mm.
- Horizontal elements in polished 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:

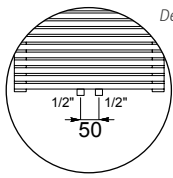
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

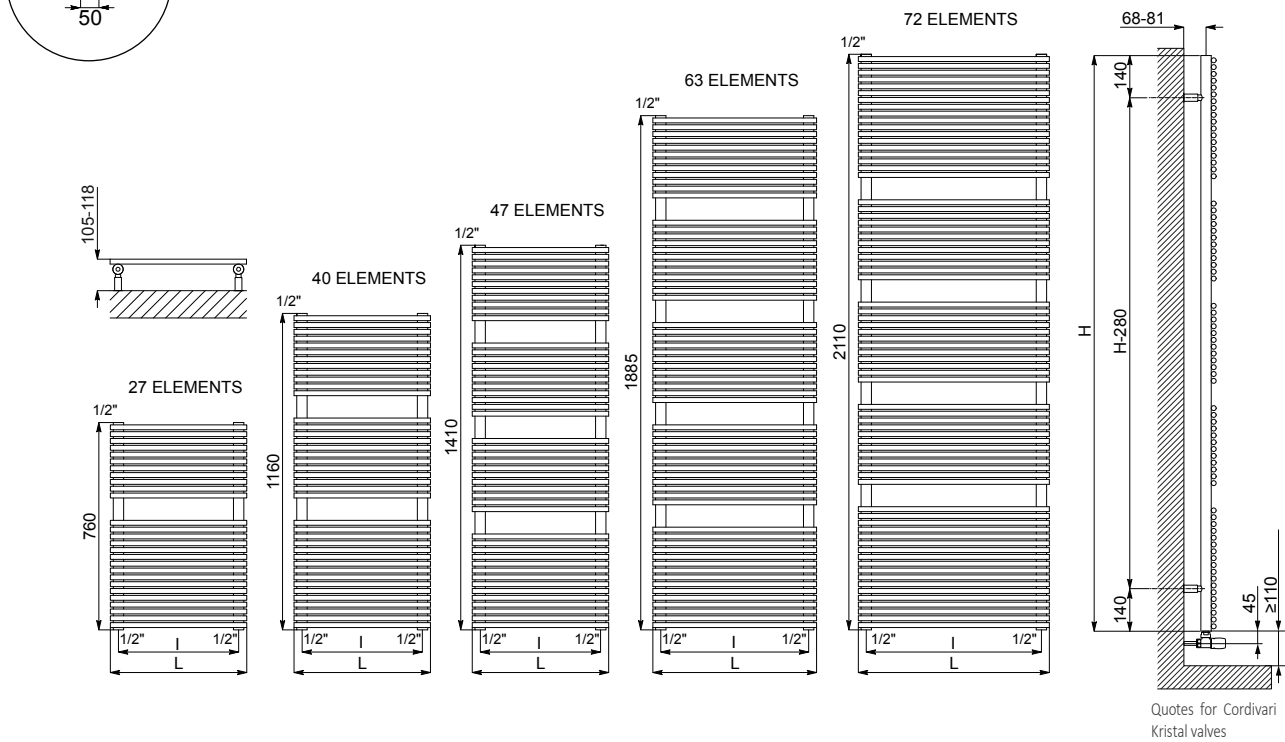
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

ELEN POLISHED STAINLESS STEEL				PIPE CENTRES 50 mm		Dual energy kit					
Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Code nr.	Dry Weight [kg]	Surface [m ²]	Water content [lit]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*)		kit [Watt]
									Thermal output φ in Watt and ΔT in °C		
760	400	342	3551440133000	3551440133020	7,8	0,8	3,5	282	φ = 1,9476	* ΔT 1,2718	300
	500	442	3551440133004	3551440133024	9,2	0,9	4,0	358	φ = 2,5631	* ΔT 1,2626	400
1160	400	342	3551440133001	3551440133021	11,5	1,2	5,3	415	φ = 2,8808	* ΔT 1,2705	500
	500	442	3551440133005	3551440133025	13,7	1,4	6,0	523	φ = 3,8184	* ΔT 1,2576	600
	600	542	3551440133009	3551440133029	15,7	1,6	6,8	631	φ = 4,7645	* ΔT 1,2490	700
1410	800	742	3551440133014	3551440133034	19,8	2,1	8,3	846	φ = 6,6583	* ΔT 1,2384	900
	400	342	3551440133002	3551440133022	13,7	1,4	6,3	486	φ = 3,3842	* ΔT 1,2697	600
	500	442	3551440133006	3551440133026	16,2	1,7	7,2	609	φ = 4,4934	* ΔT 1,2549	700
	600	542	3551440133010	3551440133030	18,6	1,9	8,1	732	φ = 5,6143	* ΔT 1,2450	900
1885	800	742	3551440133015	3551440133035	23,3	2,4	9,9	978	φ = 7,8770	* ΔT 1,2325	1200
	400	342	3551440133003	3551440133023	18,3	1,9	8,4	646	φ = 4,5266	* ΔT 1,2681	700
	500	442	3551440133007	3551440133027	21,7	2,2	9,6	799	φ = 6,0401	* ΔT 1,2487	900
2110	600	542	3551440133011	3551440133031	24,9	2,6	10,8	952	φ = 7,5722	* ΔT 1,2357	900
	800	742	3551440133016	3551440133036	31,2	3,3	13,2	1259	φ = 10,6817	* ΔT 1,2192	1200
	500	442	3551440133008	3551440133028	24,6	2,5	10,9	902	φ = 6,9100	* ΔT 1,2453	900
2110	600	542	3551440133012	3551440133032	28,3	2,9	12,3	1070	φ = 8,6856	* ΔT 1,2305	1200
	800	742	3551440133013	3551440133033	35,6	3,8	15,0	1404	φ = 12,2666	* ΔT 1,2117	1200

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - CHROMED

Copper connection Ø 12-14-15
Code nr. 5991990311165

Multilayer connection Ø 16
Code nr. 5991990311166

KIT 2 HOOKS - POLISHED STAINLESS STEEL

Code nr. 5991990010216

TOWEL BAR - POLISHED STAINLESS STEEL (Width 350 mm)

Code nr. 5991990010221

ELEN SATIN STAINLESS STEEL



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in satin stainless steel ø 38 mm.
- Horizontal elements 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:

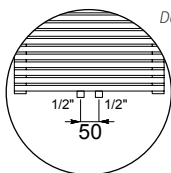
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

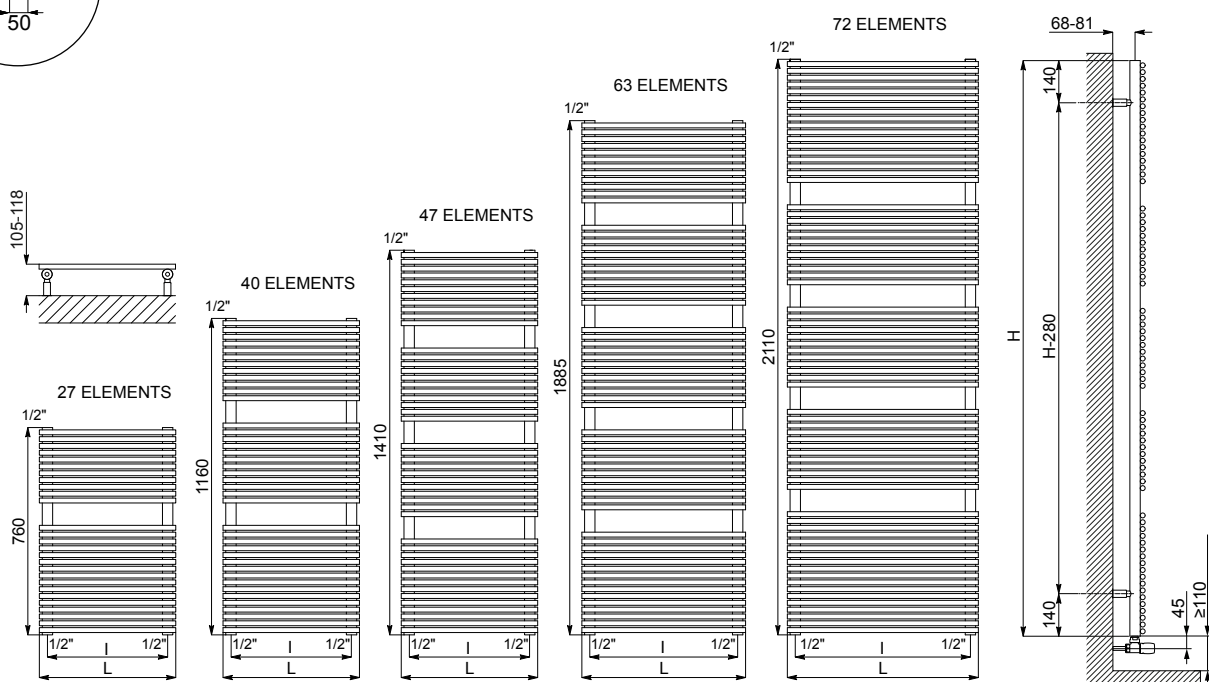
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



Detail of the pipe centres 50 mm version



Quotes for Cordivari Kristal valves

ELEN SATIN STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50C°) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
				Code nr.	Code nr.						
760	400	342	3551590133000	3551590133020	3551590133020	7,8	0,8	3,5	291	φ = 1,9041 * ΔT ^{1,2856}	300
	500	442	3551590133004	3551590133024	3551590133024	9,2	0,9	4,0	370	φ = 2,5594 * ΔT ^{1,2714}	400
1160	400	342	3551590133001	3551590133021	3551590133021	11,5	1,2	5,3	434	φ = 2,9108 * ΔT ^{1,2795}	500
	500	442	3551590133005	3551590133025	3551590133025	13,7	1,4	6,0	545	φ = 3,8897 * ΔT ^{1,2634}	600
	600	542	3551590133009	3551590133029	3551590133029	15,7	1,6	6,8	657	φ = 4,8895 * ΔT ^{1,2527}	700
1410	800	742	3551590133014	3551590133034	3551590133034	19,8	2,1	8,3	880	φ = 6,8962 * ΔT ^{1,2395}	900
	400	342	3551590133002	3551590133022	3551590133022	13,7	1,4	6,3	509	φ = 3,4554 * ΔT ^{1,2762}	600
	500	442	3551590133006	3551590133026	3551590133026	16,2	1,7	7,2	636	φ = 4,6180 * ΔT ^{1,2590}	700
1885	600	542	3551590133010	3551590133030	3551590133030	18,6	1,9	8,1	764	φ = 5,8004 * ΔT ^{1,2476}	900
	800	742	3551590133015	3551590133035	3551590133035	23,3	2,4	9,9	1020	φ = 8,1864 * ΔT ^{1,2334}	1200
	400	342	3551590133003	3551590133023	3551590133023	18,3	1,9	8,4	701	φ = 5,8460 * ΔT ^{1,2236}	700
2110	500	442	3551590133007	3551590133027	3551590133027	21,7	2,2	9,6	868	φ = 6,2023 * ΔT ^{1,2631}	900
	600	542	3551590133011	3551590133031	3551590133031	24,9	2,6	10,8	1014	φ = 7,2483 * ΔT ^{1,2630}	1200
	800	742	3551590133016	3551590133036	3551590133036	31,2	3,3	13,2	1317	φ = 11,1738 * ΔT ^{1,2192}	1200
2110	500	442	3551590133008	3551590133028	3551590133028	24,6	2,5	10,9	945	φ = 7,2877 * ΔT ^{1,2436}	900
	600	542	3551590133012	3551590133032	3551590133032	28,3	2,9	12,3	1120	φ = 9,1343 * ΔT ^{1,2293}	1200
	800	742	3551590133013	3551590133033	3551590133033	35,6	3,8	15,0	1472	φ = 12,8809 * ΔT ^{1,2113}	1200

(*) For output at different Δt than 50°C, see page 248

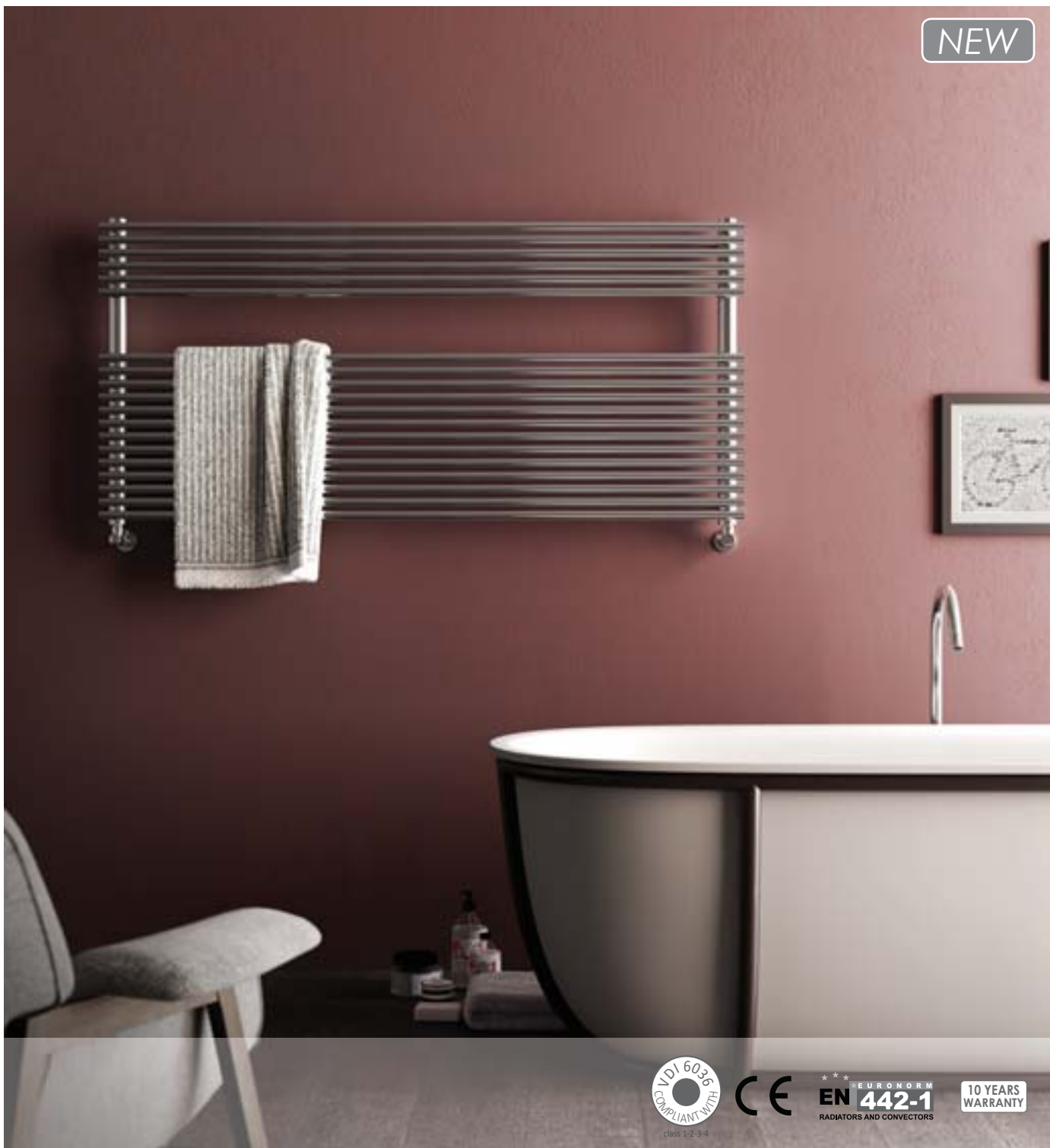
ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - SATIN		KIT 2 HOOKS - SATIN STAINLESS STEEL		TOWEL BAR - SATIN STAINLESS STEEL (Width 350 mm)
Copper connection Ø 12-14-15	Multilayer connection Ø 16	Code nr.	5991990010217	Code nr.	5991990010222
Code nr. 5991990321143	Code nr. 5991990321144				

ELEN WIDE POLISHED STAINLESS STEEL

NEW



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

Material:

- Vertical collectors in polished stainless steel da \varnothing 38 mm.
- Horizontal elements in polished 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:

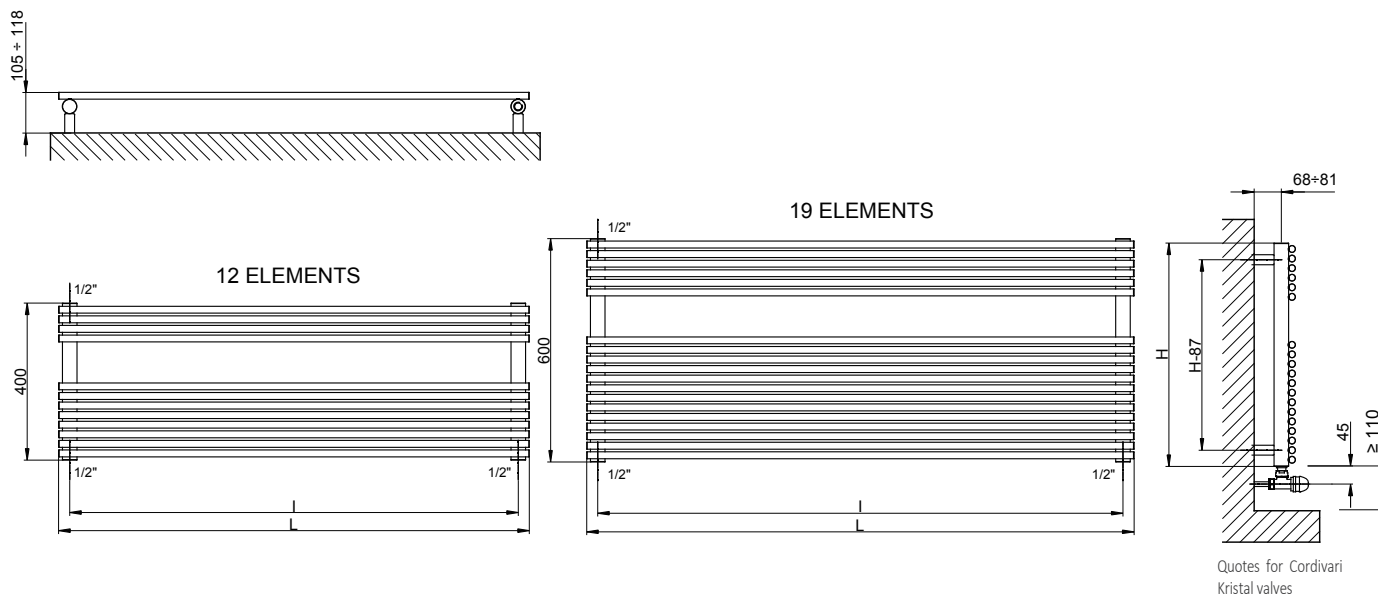
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224






ELEN WIDE POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]	75/65/20°C ($\Delta T=50^{\circ}\text{C}$) (*)		Dual energy kit [Watt]
								Thermal output ϕ in Watt and ΔT in °C		
400	1228	1170	3551440130201	8,4	0,9	3,6	460	$\phi = 4,1257$	* ΔT 1,2050	300
	1428	1370	3551440130202	9,2	1,06	4,1	535	$\phi = 4,7984$	* ΔT 1,2050	300
600	1228	1170	3551440130203	12,3	1,45	5,7	706	$\phi = 6,4319$	* ΔT 1,2010	700
	1428	1370	3551440130204	14,8	1,67	6,3	822	$\phi = 7,4887$	* ΔT 1,2010	700

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - CHROMED		KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION - CHROMED		KIT 2 HOOKS - POLISHED STAINLESS STEEL
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Code nr.	5991990010216
Code nr. 5991990311165	Code nr. 5991990311166	Code nr. 5991990301146	Code nr. 5991990301145		

NANCY POLISHED STAINLESS STEEL



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

Material:

- Vertical collectors in polished stainless steel \varnothing 38 mm.
- Curved horizontal elements in polished 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:

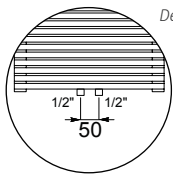
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

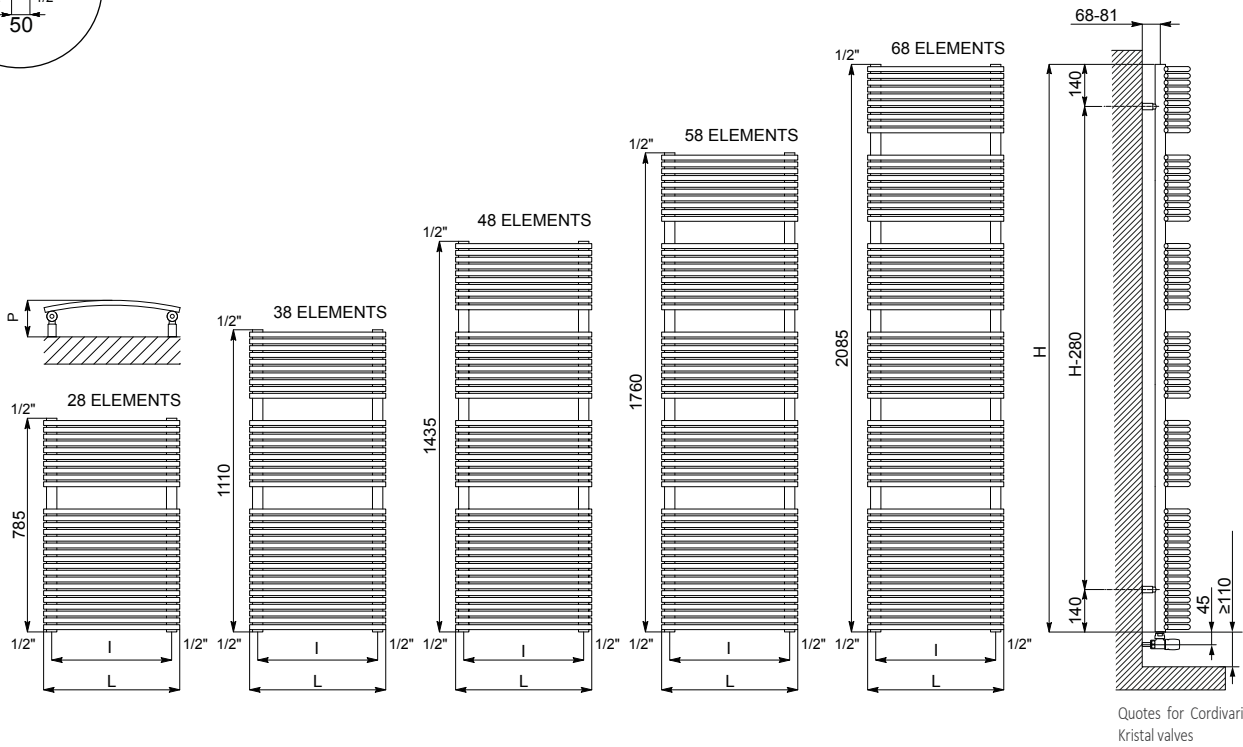
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

NANCY POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		P [mm]	Dry Weight [Kg]	Surface [m ²]	Water content [lit]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
				Code nr.	Code nr.							
785	400	352	3551440132000	3551440132030	100- 112	8,1	0,8	3,6	301	φ = 2,0699 * ΔT ^{1,2729}	300	
	500	452	3551440132004	3551440132034	119- 131	9,6	1,0	4,2	396	φ = 3,1535 * ΔT ^{1,2354}	400	
1110	400	352	3551440132001	3551440132031	100- 112	11,2	1,1	5,0	408	φ = 2,8090 * ΔT ^{1,2726}	500	
	500	452	3551440132005	3551440132035	119- 131	13,1	1,3	5,7	527	φ = 4,1444 * ΔT ^{1,2386}	600	
1435	600	552	3551440132009	3551440132039	132- 144	15,1	1,6	6,5	646	φ = 5,5174 * ΔT ^{1,2175}	700	
	400	352	3551440132002	3551440132032	100- 112	14,2	1,4	6,4	514	φ = 3,5416 * ΔT ^{1,2724}	600	
1760	500	452	3551440132006	3551440132036	119- 131	16,6	1,7	7,3	658	φ = 5,1083 * ΔT ^{1,2419}	700	
	600	552	3551440132010	3551440132040	132- 144	19,1	2,0	8,3	801	φ = 6,7035 * ΔT ^{1,2227}	900	
2085	400	352	3551440132003	3551440132033	100- 112	17,1	1,7	7,8	621	φ = 4,2822 * ΔT ^{1,2722}	700	
	500	452	3551440132007	3551440132037	119- 131	20,2	2,1	8,9	789	φ = 6,0491 * ΔT ^{1,2451}	900	
2085	600	552	3551440132011	3551440132041	132- 144	23,1	2,4	10,0	958	φ = 7,8529 * ΔT ^{1,2280}	900	
	500	452	3551440132008	3551440132038	119- 131	23,7	2,4	10,5	922	φ = 6,9808 * ΔT ^{1,2483}	900	
2085	600	552	3551440132012	3551440132042	132- 144	27,1	2,8	11,8	1116	φ = 8,9638 * ΔT ^{1,2332}	1200	
	800	752	3551440132013	3551440132043	167- 179	34,1	3,5	14,4	1505	φ = 12,9804 * ΔT ^{1,2150}	1200	

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - CHROMED



KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION - CHROMED



KIT 2 HOOKS - POLISHED STAINLESS STEEL

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311165	Code nr. 5991990311166

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990301146	Code nr. 5991990301145

Code nr.	5991990010216
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NANCY SATIN STAINLESS STEEL



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
--------------	---	--

P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in satin stainless steel \varnothing 38 mm.
- Curved horizontal elements in satin 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:

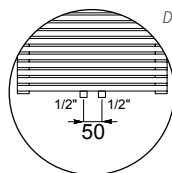
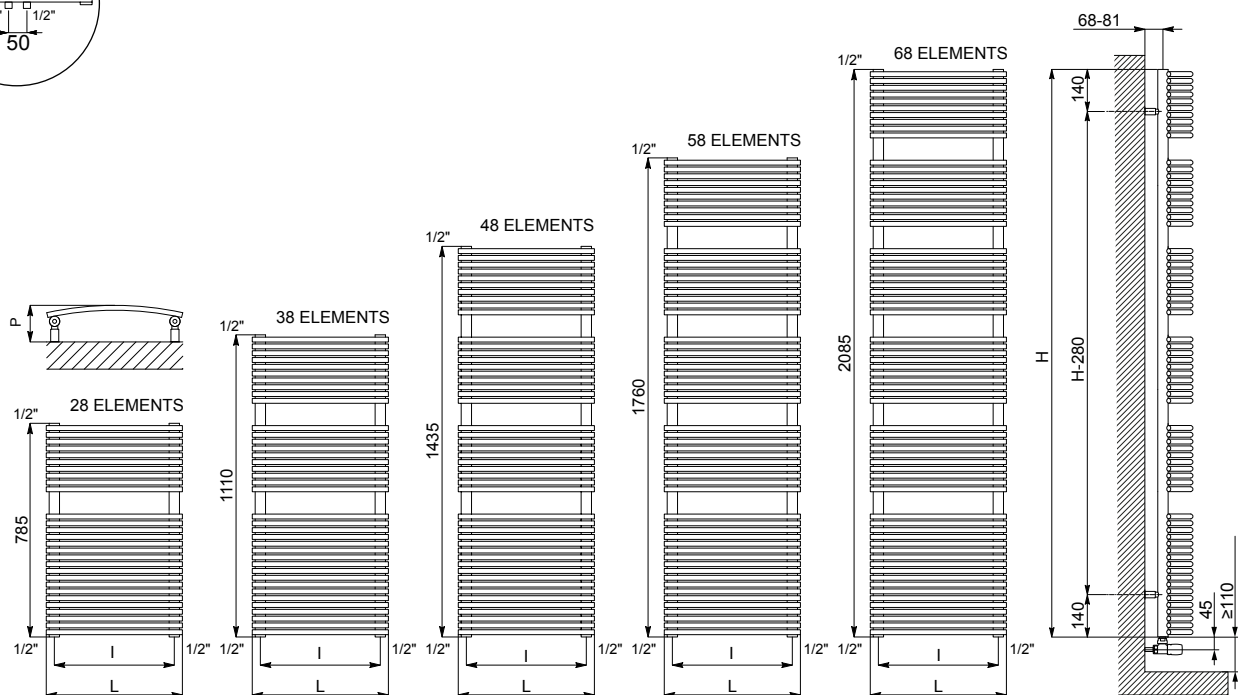
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224

Detail of the pipe centres
50 mm versionQuotes for Cordivari
Kristal valves

NANCY SATIN STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		P [mm]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
				Code nr.	Code nr.							
785	400	352	3551440132500	3551440132530		100- 112	8,1	0,8	3,6	307	φ = 2,1825 * ΔT ^{1,2644}	300
	500	452	3551440132504	3551440132534		119- 131	9,6	1,0	4,2	405	φ = 3,3433 * ΔT ^{1,2262}	500
1110	400	352	3551440132501	3551440132531		100- 112	11,2	1,1	5,0	418	φ = 2,9381 * ΔT ^{1,2673}	500
	500	452	3551440132505	3551440132535		119- 131	13,1	1,3	5,7	540	φ = 4,3204 * ΔT ^{1,2342}	600
1435	600	552	3551440132509	3551440132539		132- 144	15,1	1,6	6,5	662	φ = 5,7365 * ΔT ^{1,2138}	700
	400	352	3551440132502	3551440132532		100- 112	14,2	1,4	6,4	531	φ = 3,6903 * ΔT ^{1,2702}	600
1760	500	452	3551440132506	3551440132536		119- 131	16,6	1,7	7,3	677	φ = 5,2476 * ΔT ^{1,2423}	700
	600	552	3551440132510	3551440132540		132- 144	19,1	2,0	8,3	824	φ = 6,8396 * ΔT ^{1,2248}	900
2085	400	352	3551440132503	3551440132533		100- 112	17,1	1,7	7,8	646	φ = 4,4389 * ΔT ^{1,2731}	700
	500	452	3551440132507	3551440132537		119- 131	20,2	2,1	8,9	819	φ = 6,0880 * ΔT ^{1,2530}	900
2085	600	552	3551440132511	3551440132541		132- 144	23,1	2,4	10,0	992	φ = 7,8841 * ΔT ^{1,2359}	1200
	500	452	3551440132508	3551440132538		119- 131	23,7	2,4	10,5	966	φ = 7,0334 * ΔT ^{1,2583}	1200
2085	600	552	3551440132512	3551440132542		132- 144	27,1	2,8	11,8	1168	φ = 8,8885 * ΔT ^{1,2470}	1200
	800	752	3551440132513	3551440132543		167- 179	34,1	3,5	14,4	1574	φ = 12,6376 * ΔT ^{1,2333}	1200

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
- SATINCopper connection Ø 12-14-15
Code nr. 5991990321143Multilayer connection Ø 16
Code nr. 5991990321144KIT VALVOLA KRISTAL
THERMOSTATIZZABILE
CORNER SALVASPAZIO
DESTRA SATINATACopper connection Ø 12-14-15
Code nr. 5991990321134Multilayer connection Ø 16
Code nr. 5991990321133KIT 2 HOOKS - SATIN
STAINLESS STEEL

Code nr.

5991990010217

SANDY POLISHED STAINLESS STEEL



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 100)	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in polished stainless steel da \varnothing 38 mm.
- Horizontal elements in polished 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:

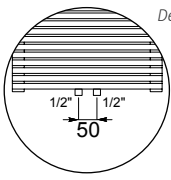
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

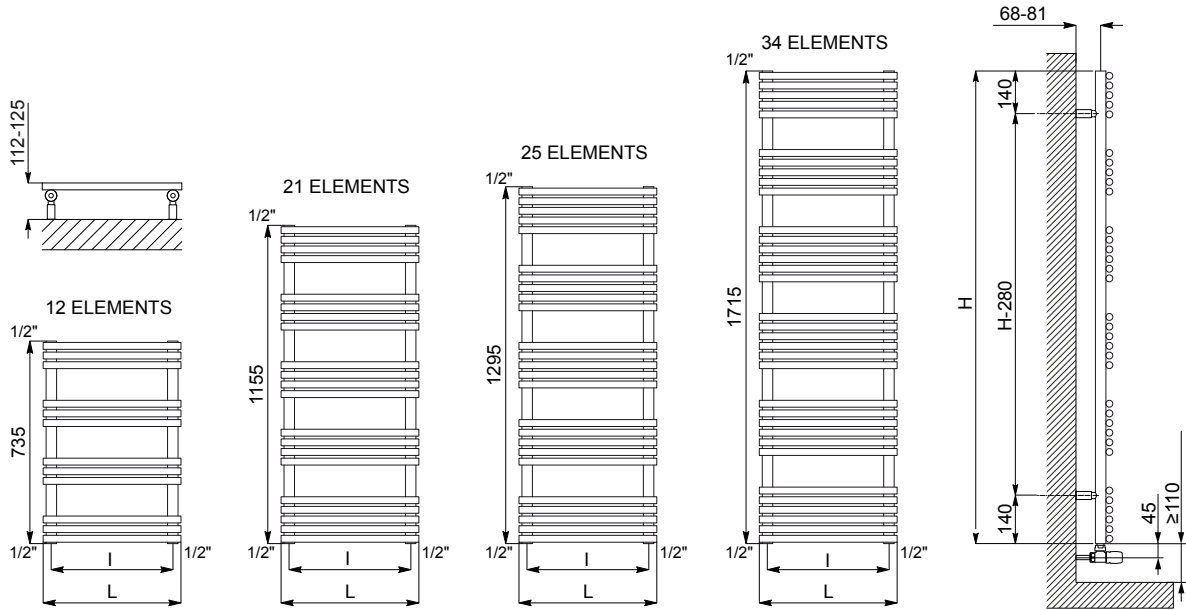
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

SANDY POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		Dry Weight [Kg]	Surface [m²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]	$75/65/20^{\circ}\text{C}$ ($\Delta T=50^{\circ}\text{C}$) (*) Thermal output ϕ in Watt and ΔT in $^{\circ}\text{C}$	Dual energy kit [Watt]
				Code nr.							
735	400	342	3551440130250	3551440130270		5,8	0,55	3,3	217	$\phi = 1,8937$ * ΔT ^{1,2120}	--
	500	442	3551440130254	3551440130274		6,7	0,64	3,8	256	$\phi = 2,3232$ * ΔT ^{1,2020}	300
1155	400	342	3551440130251	3551440130271		9,7	0,93	5,6	340	$\phi = 2,7043$ * ΔT ^{1,2357}	400
	500	442	3551440130255	3551440130275		11,2	1,10	6,4	408	$\phi = 3,4970$ * ΔT ^{1,2166}	500
	600	542	3551440130258	3551440130278		12,7	1,26	7,3	476	$\phi = 4,3027$ * ΔT ^{1,2030}	500
1295	800	742	3551440130261	3551440130281		15,6	1,59	9,0	612	$\phi = 5,9357$ * ΔT ^{1,1850}	700
	400	342	3551440130252	3551440130272		11,3	1,09	6,5	396	$\phi = 3,0230$ * ΔT ^{1,2462}	400
	500	442	3551440130256	3551440130276		13,1	1,29	7,5	475	$\phi = 3,9690$ * ΔT ^{1,2231}	500
1715	600	542	3551440130259	3551440130279		14,9	1,49	8,5	555	$\phi = 4,9467$ * ΔT ^{1,2066}	600
	800	742	3551440130262	3551440130282		18,4	1,88	10,5	715	$\phi = 6,9374$ * ΔT ^{1,1849}	700
	400	342	3551440130253	3551440130273		15,2	1,47	8,7	528	$\phi = 3,6738$ * ΔT ^{1,2699}	600
1715	500	442	3551440130257	3551440130277		17,7	1,75	10,1	630	$\phi = 4,9719$ * ΔT ^{1,2377}	700
	600	542	3551440130260	3551440130280		20,1	2,01	11,5	733	$\phi = 6,3270$ * ΔT ^{1,2148}	900
	800	742	3551440130263	3551440130283		24,8	2,54	14,2	939	$\phi = 9,1251$ * ΔT ^{1,1845}	900

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
- CHROMED

Copper connection ϕ 12-14-15
Code nr. 5991990311165

Multilayer connection ϕ 16
Code nr. 5991990311166



CHROMED THERMOSTATIC
HEAD
(Kit 2 pieces)

Code nr.

5035270710015



KIT 2 HOOKS - POLISHED
STAINLESS STEEL

Code nr.

5991990010215

LEILA POLISHED STAINLESS STEEL



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 102)	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

Material:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished 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:

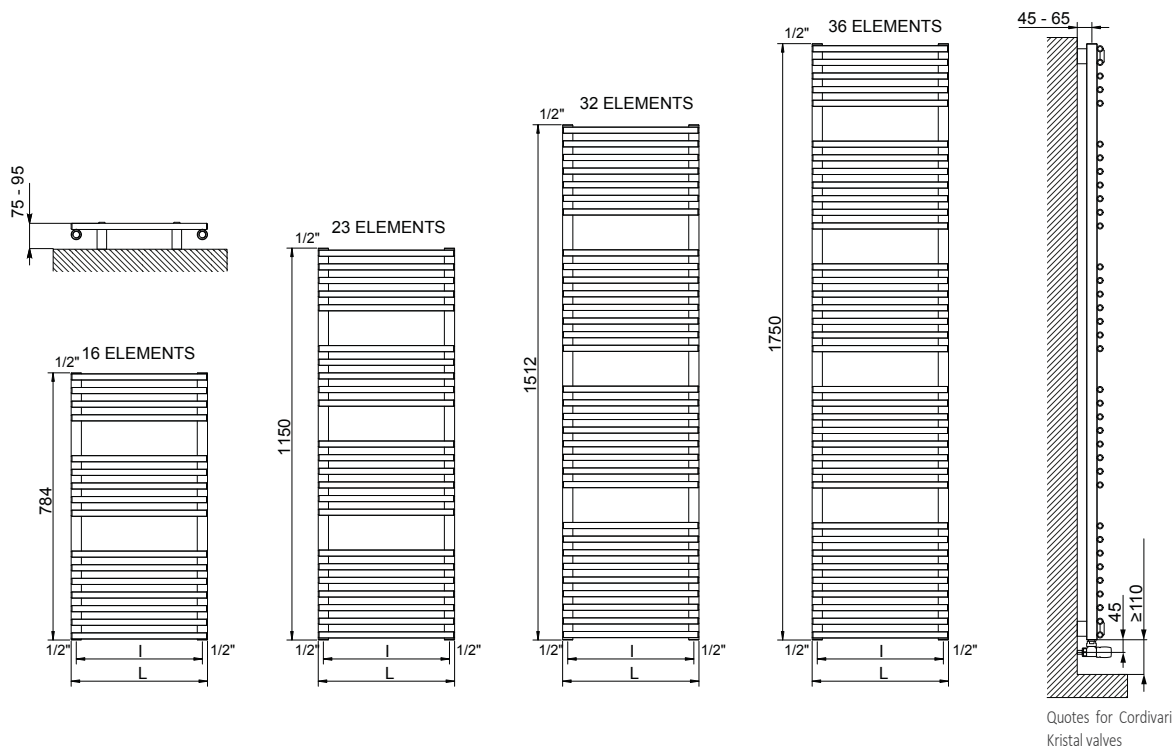
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224



LEILA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]	75/65/20°C ($\Delta T=50^{\circ}\text{C}$) (*) Thermal output ϕ in Watt and ΔT in °C	Dual energy kit [Watt]
784	400	370	3551560400001	5,7	0,50	2,0	217	$\phi = 1,9796 * \Delta T_{1,2007}$	300
	450	420	3551560400002	6,2	0,55	2,2	237	$\phi = 2,1996 * \Delta T_{1,1963}$	300
	500	470	3551560400003	6,6	0,60	2,3	258	$\phi = 2,4360 * \Delta T_{1,1919}$	300
	600	570	3551560400005	7,6	0,69	2,6	299	$\phi = 2,9221 * \Delta T_{1,1831}$	400
1150	400	370	3551560400006	8,2	0,73	3,0	313	$\phi = 2,5399 * \Delta T_{1,2306}$	400
	450	420	3551560400007	8,9	0,82	3,1	342	$\phi = 2,7558 * \Delta T_{1,2324}$	400
	500	470	3551560400008	9,6	0,87	3,3	370	$\phi = 2,9605 * \Delta T_{1,2342}$	500
	600	570	3551560400010	11,0	0,99	3,7	428	$\phi = 3,3770 * \Delta T_{1,2378}$	500
1512	800	770	3551560400021	13,3	1,27	4,5	544	$\phi = 4,2177 * \Delta T_{1,2426}$	700
	400	370	3551560400011	11,2	1,00	4,0	416	$\phi = 3,2107 * \Delta T_{1,2434}$	500
	450	420	3551560400012	12,1	1,10	4,3	455	$\phi = 3,5684 * \Delta T_{1,2393}$	600
	500	470	3551560400013	13,1	1,19	4,6	493	$\phi = 3,9291 * \Delta T_{1,2352}$	600
1750	600	570	3551560400015	15,1	1,37	5,1	570	$\phi = 4,6911 * \Delta T_{1,2270}$	700
	800	770	3551560400022	18,3	1,73	6,2	724	$\phi = 6,2224 * \Delta T_{1,2159}$	900
	400	370	3551560400016	12,7	1,14	4,6	490	$\phi = 3,6592 * \Delta T_{1,2518}$	600
	450	420	3551560400017	13,8	1,25	4,9	536	$\phi = 4,1297 * \Delta T_{1,2438}$	700
1750	500	470	3551560400018	14,9	1,34	5,2	581	$\phi = 4,4412 * \Delta T_{1,2459}$	700
	600	570	3551560400020	17,1	1,55	5,9	673	$\phi = 5,6943 * \Delta T_{1,2199}$	900
	800	770	3551560400023	20,7	1,95	7,1	857	$\phi = 8,3054 * \Delta T_{1,1852}$	1200

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
- CHROMEDKRISTAL VALVE CORNER
RIGHT
WITH THERMOSTATIC
OPTION
- CHROMEDCHROMED THERMOSTATIC
HEAD
(Kit 2 pieces)Copper connection \varnothing 12-14-15
Code nr. 5991990311165Multilayer connection \varnothing 16
Code nr. 5991990311166Copper connection \varnothing 12-14-15
Code nr. 5991990301146Multilayer connection \varnothing 16
Code nr. 5991990301145

Code nr.

5035270710015

STEFANIA POLISHED STAINLESS STEEL



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 106)	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel da 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:

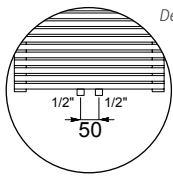
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

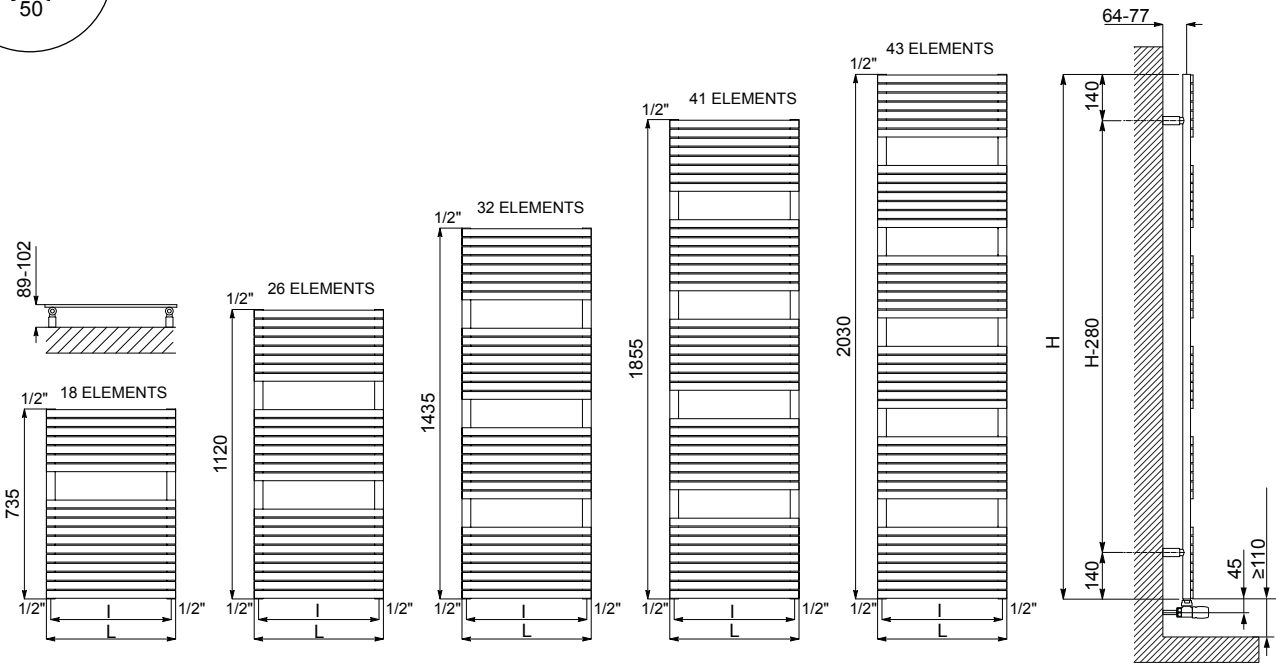
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves

STEFANIA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		Dry Weight [kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C	Dual energy kit [Watt]
				Code nr.	Code nr.						
735	400	370	3551610130100	3551610130120	3551610130124	8,0	0,71	2,2	205	φ = 1,4863 * ΔT ^{1,2594}	300
	500	470	3551610130104	3551610130124	3551610130124	9,5	0,85	2,5	245	φ = 1,7796 * ΔT ^{1,2589}	300
1120	400	370	3551610130101	3551610130121	3551610130121	11,6	1,04	3,2	300	φ = 2,4191 * ΔT ^{1,2322}	400
	500	470	3551610130105	3551610130125	3551610130125	13,8	1,25	3,7	355	φ = 2,8492 * ΔT ^{1,2334}	400
	600	570	3551610130109	3551610130129	3551610130129	16,0	1,45	4,2	420	φ = 3,3250 * ΔT ^{1,2369}	500
1435	400	370	3551610130102	3551610130122	3551610130122	14,4	1,29	4,0	375	φ = 2,9330 * ΔT ^{1,2400}	400
	500	470	3551610130106	3551610130126	3551610130126	17,1	1,55	4,6	446	φ = 3,4724 * ΔT ^{1,2412}	500
	600	570	3551610130110	3551610130130	3551610130130	19,8	1,80	5,3	523	φ = 4,0035 * ΔT ^{1,2455}	500
1855	400	370	3551610130103	3551610130123	3551610130123	18,4	1,66	5,2	491	φ = 3,6771 * ΔT ^{1,2511}	500
	500	470	3551610130107	3551610130127	3551610130127	21,9	1,99	6,0	586	φ = 4,3679 * ΔT ^{1,2523}	600
	600	570	3551610130111	3551610130131	3551610130131	25,4	2,32	6,8	703	φ = 5,2276 * ΔT ^{1,2529}	700
2030	500	470	3551610130108	3551610130128	3551610130128	23,2	2,10	6,4	648	φ = 5,0228 * ΔT ^{1,2423}	700
	600	570	3551610130112	3551610130132	3551610130132	26,8	2,44	7,2	750	φ = 5,7388 * ΔT ^{1,2456}	900
	800	770	3551610130113	3551610130133	3551610130133	34,2	3,13	8,8	951	φ = 7,0609 * ΔT ^{1,2533}	1200

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - CHROMED



KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION - CHROMED



KIT 2 HOOKS - POLISHED STAINLESS STEEL

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311165	Code nr. 5991990311166

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990301146	Code nr. 5991990301145

Code nr.	5991990010218
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STEFANIA SATIN STAINLESS STEEL



Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Dual energy (see page 242)
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
---------------	----------------	--

Material:

- Vertical collectors in satin stainless steel \varnothing 30 mm.
- Horizontal elements in satin stainless steel da 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:

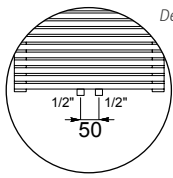
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

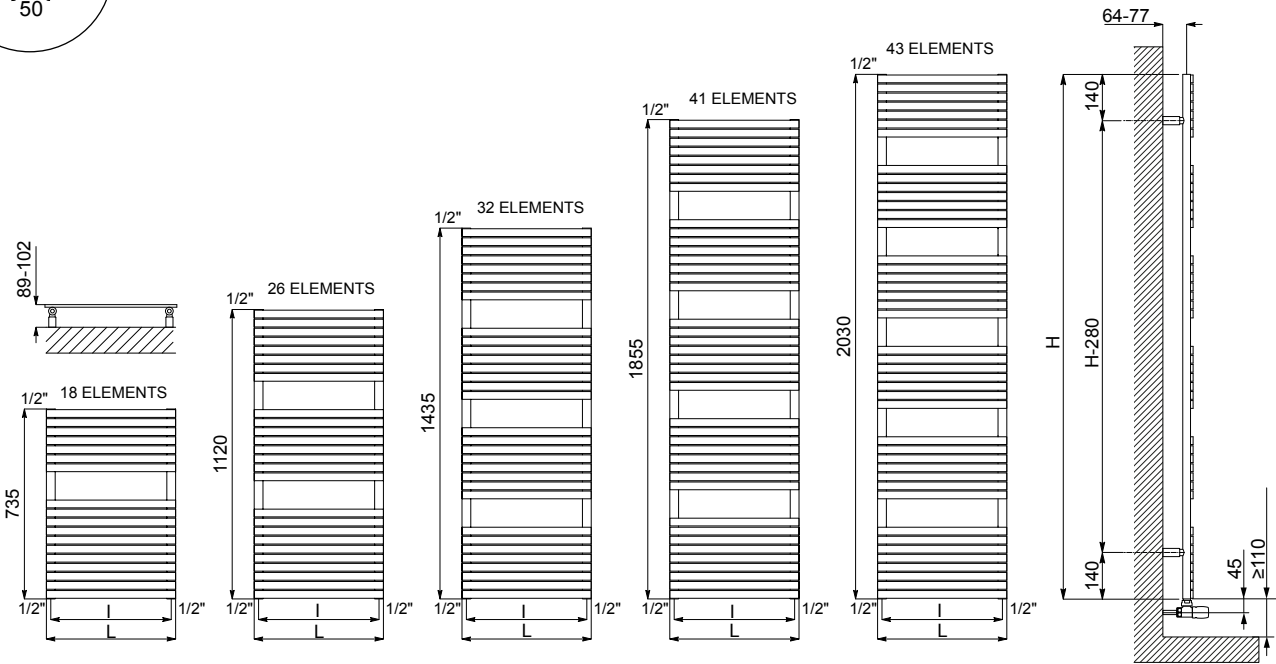
It is totally made in stainless steel with an unalterable finishing guaranteed during the years

Accessories:

See page 224



Detail of the pipe centres
50 mm version



Quotes for Cordivari
Kristal valves


STEFANIA SATIN STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	PIPE CENTRES 50 mm		Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C [Watt]	Dual energy kit	
				Code nr.	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C					[Watt]	
735	400	370	3551610130200	3551610130220	8,0	0,71	2,2	228	φ = 2,0274	* ΔT ^{1,2072}	300
	500	470	3551610130204	3551610130224	9,5	0,85	2,5	283	φ = 2,4619	* ΔT ^{1,2128}	400
1120	400	370	3551610130201	3551610130221	11,6	1,04	3,2	325	φ = 2,6589	* ΔT ^{1,2285}	400
	500	470	3551610130205	3551610130225	13,8	1,25	3,7	399	φ = 3,2668	* ΔT ^{1,2283}	500
	600	570	3551610130209	3551610130229	16,0	1,45	4,2	474	φ = 3,8839	* ΔT ^{1,2281}	600
1435	400	370	3551610130202	3551610130222	14,4	1,29	4,0	402	φ = 3,0905	* ΔT ^{1,2444}	500
	500	470	3551610130206	3551610130226	17,1	1,55	4,6	491	φ = 3,8432	* ΔT ^{1,2398}	600
	600	570	3551610130210	3551610130230	19,8	1,80	5,3	579	φ = 4,5892	* ΔT ^{1,2366}	700
1855	400	370	3551610130203	3551610130223	18,4	1,66	5,2	529	φ = 3,7038	* ΔT ^{1,2683}	700
	500	470	3551610130207	3551610130227	21,9	1,99	6,0	636	φ = 4,6506	* ΔT ^{1,2572}	700
	600	570	3551610130211	3551610130231	25,4	2,32	6,8	744	φ = 5,6111	* ΔT ^{1,2493}	900
2030	500	470	3551610130208	3551610130228	23,2	2,10	6,4	670	φ = 4,8251	* ΔT ^{1,2611}	900
	600	570	3551610130212	3551610130232	26,8	2,44	7,2	782	φ = 5,8335	* ΔT ^{1,2521}	900
	800	770	3551610130213	3551610130233	34,2	3,13	8,8	1005	φ = 7,8573	* ΔT ^{1,2401}	1200

(*) For output at different Δt than 50°C, see page 248


ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
- SATIN

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990321143	Code nr. 5991990321144



KIT 2 HOOKS - SATIN
STAINLESS STEEL

Code nr.	5991990010217
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TOWEL BAR - SATIN
STAINLESS STEEL
Width 350 mm
Available with width ≥ 500

Code nr.	5991990010222
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ALESSANDRA POLISHED STAINLESS STEEL

NEW



10 YEARS WARRANTY

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 110)	
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel da 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:

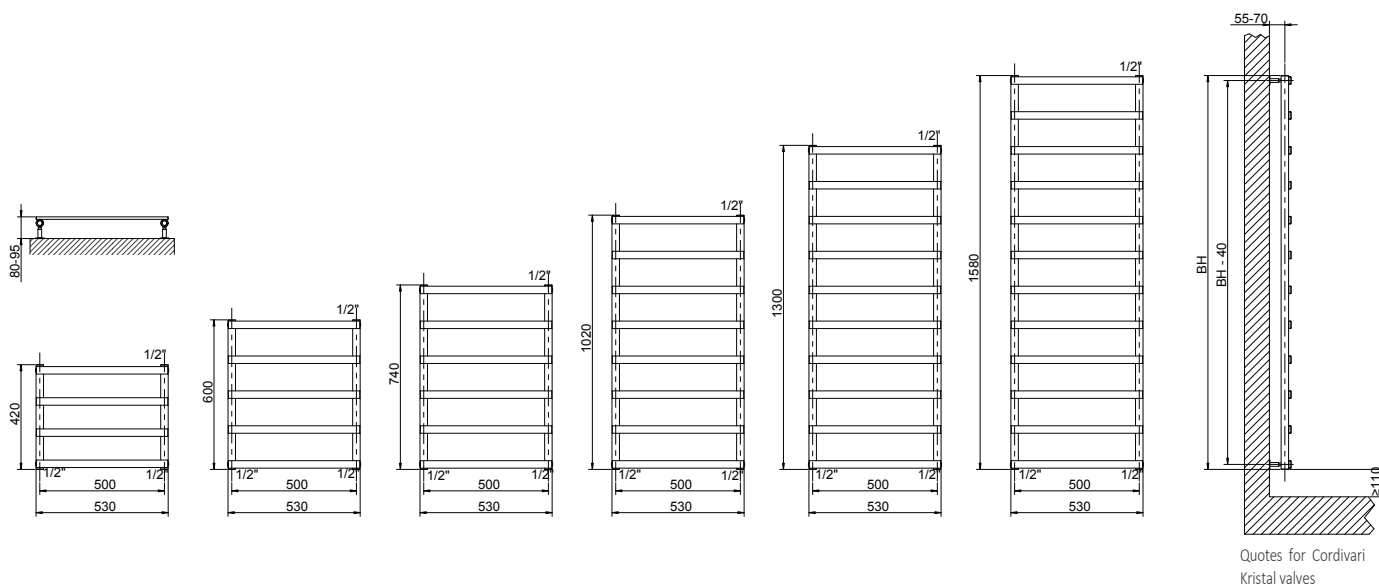
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224



ALESSANDRA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]	75/65/20°C ($\Delta T=50^{\circ}\text{C}$) (*) Thermal output ϕ in Watt and ΔT in °C
420	530	500	3551680400001	2,49	0,25	0,92	64	$\phi = 0,6037 * \Delta T^{1,1923}$
600	530	500	3551680400002	3,25	0,32	1,24	80	$\phi = 0,7531 * \Delta T^{1,1928}$
740	530	500	3551680400003	4,01	0,39	1,51	96	$\phi = 0,7641 * \Delta T^{1,2357}$
1020	530	500	3551680400004	4,77	0,53	2,05	128	$\phi = 0,8733 * \Delta T^{1,2751}$
1300	530	500	3551680400005	5,52	0,66	2,59	160	$\phi = 1,0407 * \Delta T^{1,2873}$
1580	530	500	3551680400006	6,27	0,81	3,13	192	$\phi = 1,2142 * \Delta T^{1,2945}$

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
- CHROMEDCopper connection \varnothing 12-14-15
Code nr. 5991990311165Multilayer connection \varnothing 16
Code nr. 5991990311166KRISTAL VALVE CORNER
RIGHT
WITH THERMOSTATIC
OPTION
- CHROMEDCopper connection \varnothing 12-14-15
Code nr. 5991990301146Multilayer connection \varnothing 16
Code nr. 5991990301145CHROMED THERMOSTATIC
HEAD
(Kit 2 pieces)

Code nr. 5035270710015

LAURA POLISHED STAINLESS STEEL

NEW



EURO NORM
EN 442-1
RADIATORS AND CONVECTORS

10 YEARS
WARRANTY

Functioning:	<input checked="" type="checkbox"/> Hot water	<input checked="" type="checkbox"/> Electric (pag. 108)	
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P. max: 8 bar	T. max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas for airvent
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Material:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished 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:

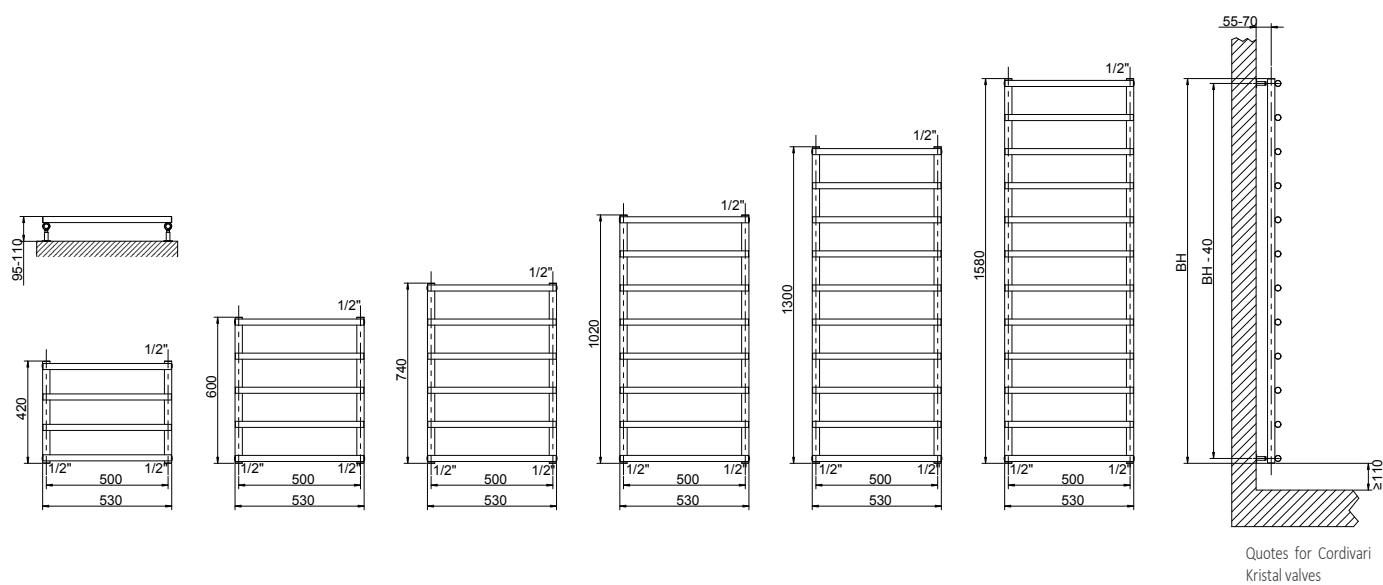
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224



Quotes for Cordivari Kristal valves




LAURA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50C) (*) Thermal output φ in Watt and ΔT in °C
420	530	500	3551570400001	2,57	0,25	1,32	94	φ = 0,8153 * ΔT 1,2132
600	530	500	3551570400002	3,36	0,32	1,74	117	φ = 0,9758 * ΔT 1,2243
740	530	500	3551570400003	4,03	0,39	2,11	141	φ = 1,0316 * ΔT 1,2567
1020	530	500	3551570400004	5,41	0,53	2,86	188	φ = 1,3201 * ΔT 1,2672
1300	530	500	3551570400005	6,80	0,66	3,60	235	φ = 1,5415 * ΔT 1,2846
1580	530	500	3551570400006	8,18	0,80	4,34	282	φ = 1,7346 * ΔT 1,3015

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

 <p>KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - CHROMED</p>	 <p>KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION - CHROMED</p>	 <p>CHROMED THERMOSTATIC HEAD (Kit 2 pieces)</p>
Copper connection Ø 12-14-15 Code nr. 5991990311165	Multilayer connection Ø 16 Code nr. 5991990311166	Copper connection Ø 12-14-15 Code nr. 5991990301146
Multilayer connection Ø 16 Code nr. 5991990301145	Code nr. 5035270710015	

SERENA POLISHED STAINLESS STEEL

NEW



10 YEARS WARRANTY

Functioning:	<input checked="" type="checkbox"/> Hot water		
--------------	---	--	--

P. Max: 8 bar	T. Max: 110 °C	Connections: 2 x 3/4" gas male
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Material:

- Curved pipe in polished stainless steel \varnothing 3/4"

Fixing kit:

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

Packing:

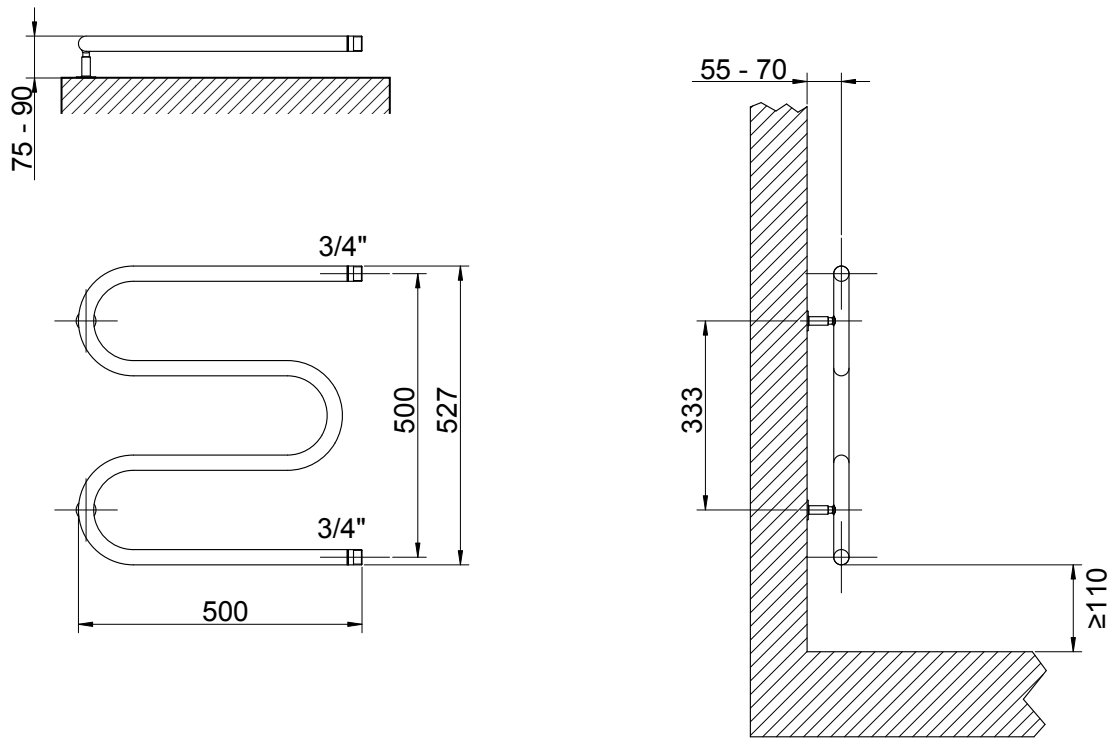
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224



SERENA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]	75/65/20°C ($\Delta T=50^{\circ}\text{C}$) (*) Thermal output ϕ in Watt and ΔT in °C
527	500	500	3551690400001	2,73	0,18	1,04	128	$\phi = 0,6600 * \Delta T$ <small>1,3465</small>

(*) For output at different Δt than 50°C, see page 248

MICHELA POLISHED STAINLESS STEEL

NEW



Functioning:	<input checked="" type="checkbox"/> Hot water		
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P. Max: 8 bar	T. Max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas airvent
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Material:

- Curved vertical collectors in polished stainless steel ø 25 mm.
- Horizontal collectors in polished stainless steel ø 30 mm.
- Horizontal elements in polished 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:

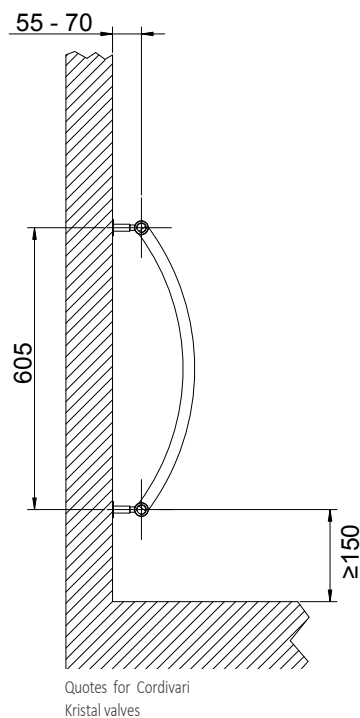
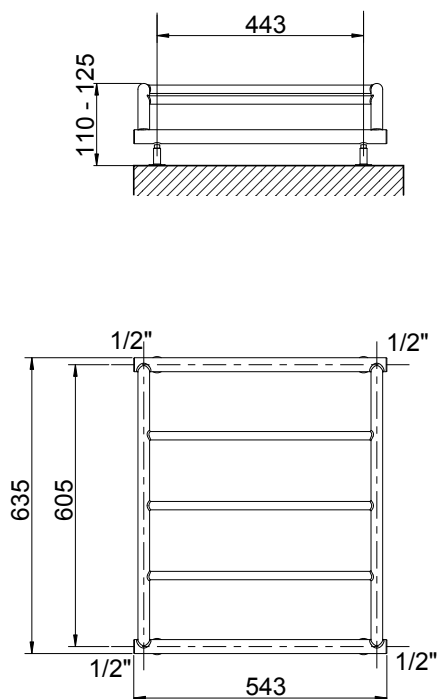
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224



MICHELA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C
635	543	605	3551690401001	3,29	0,28	1,37	151	φ = 0,7795 * ΔT ^{1,3462}

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
- CHROMED

Copper connection Ø 12-14-15

Multilayer connection Ø 16

Code nr. 5991990311165

Code nr. 5991990311166

ROMINA POLISHED STAINLESS STEEL



Functioning:	<input checked="" type="checkbox"/> Hot water		
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P. Max: 8 bar	T. Max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas airvent
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Material:

- Vertical collectors in polished stainless steel semi oval 30x40 mm.
- Horizontal elements in polished stainless 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:

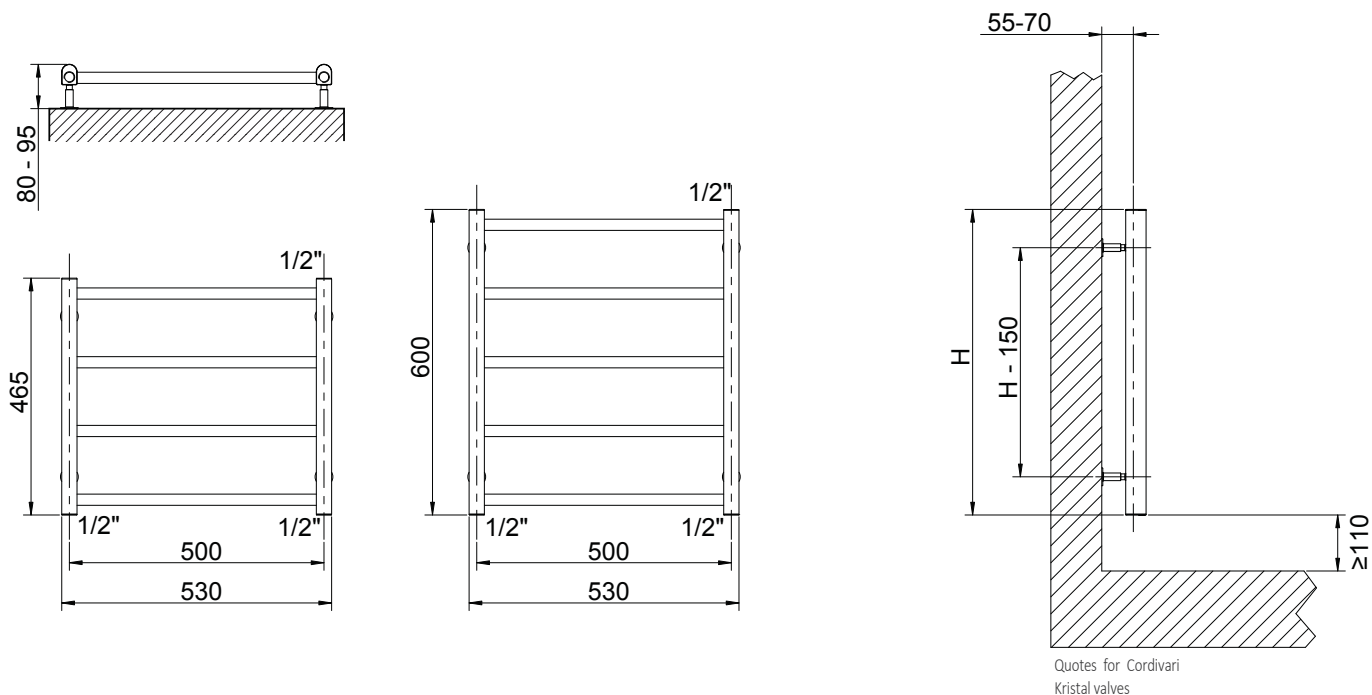
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224



ROMINA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]	75/65/20°C ($\Delta T=50^{\circ}\text{C}$) (*) Thermal output ϕ in Watt and ΔT in °C
465	530	500	3551410130001	2,64	0,27	1,38	110	$\phi = 0,8801$ * ΔT ^{1,2342}
600	530	500	3551410130002	3,30	0,34	1,76	138	$\phi = 0,9299$ * ΔT ^{1,2781}

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
- CHROMEDCopper connection \varnothing 12-14-15
Code nr. 5991990311165Multilayer connection \varnothing 16
Code nr. 5991990311166KRISTAL VALVE CORNER
RIGHT
WITH THERMOSTATIC
OPTION
- CHROMEDCopper connection \varnothing 12-14-15
Code nr. 5991990301146Multilayer connection \varnothing 16
Code nr. 5991990301145

VITTORIA POLISHED STAINLESS STEEL

NEW



Functioning:	<input checked="" type="checkbox"/> Hot water		
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P. Max: 8 bar	T. Max: 110 °C	Connections: 2 x 1/2" gas-1 x 1/2" gas airvent
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Material:

- Vertical collectors in polished stainless steel \varnothing 38 mm.
- Horizontal elements in polished stainless steel \varnothing 30 mm.

Fixing kit:

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

Packing:

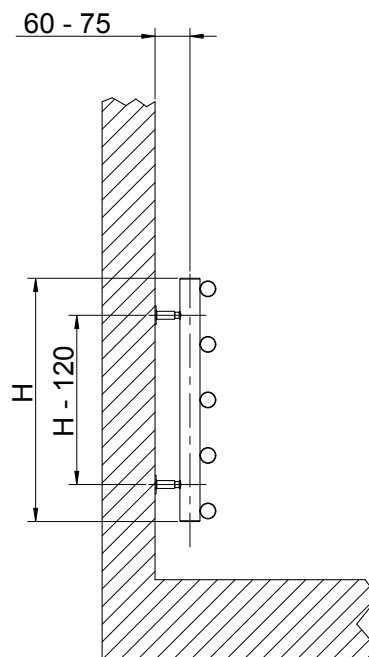
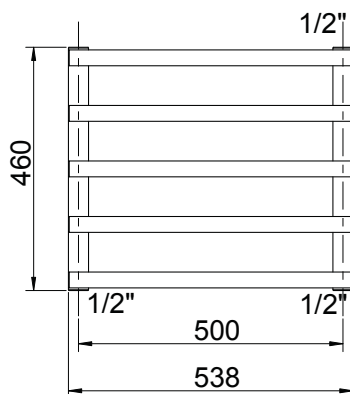
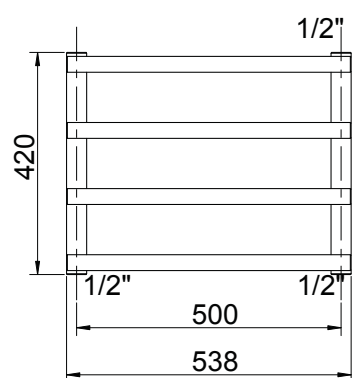
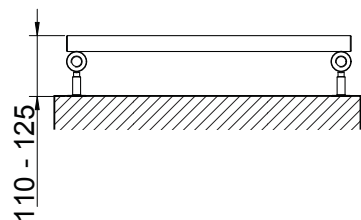
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Features:

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

Accessories:

See page 224



Quotes for Cordivari
Kristal valves

VITTORIA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Code nr.	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	$\Delta t=50^{\circ}\text{C}$ [Watt]	75/65/20°C ($\Delta T=50^{\circ}\text{C}$) (*) Thermal output ϕ in Watt and ΔT in °C
420	538	500	3551490130001	3,67	0,30	1,77	102	$\phi = 0,8088 * \Delta T^{1,2365}$
460	538	500	3551490130002	4,36	0,36	1,98	127	$\phi = 0,8004 * \Delta T^{1,2952}$

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
- CHROMED



KRISTAL VALVE CORNER
RIGHT
WITH THERMOSTATIC
OPTION
- CHROMED

Copper connection \varnothing 12-14-15
Code nr. 5991990311165

Multilayer connection \varnothing 16
Code nr. 5991990311166

Copper connection \varnothing 12-14-15
Code nr. 5991990301146

Multilayer connection \varnothing 16
Code nr. 5991990301145



P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

- Horizontal collectors in polished stainless steel \varnothing 38 mm.
- Vertical elements in polished 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.

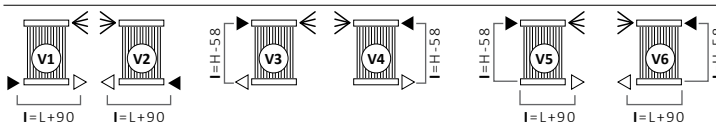
Features:

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

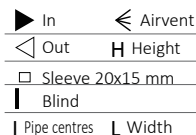
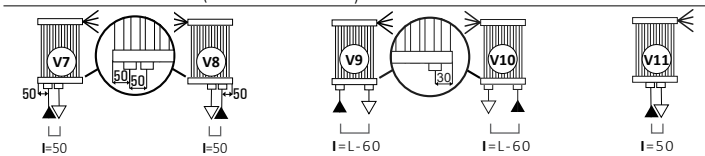
Accessories:

See page 224

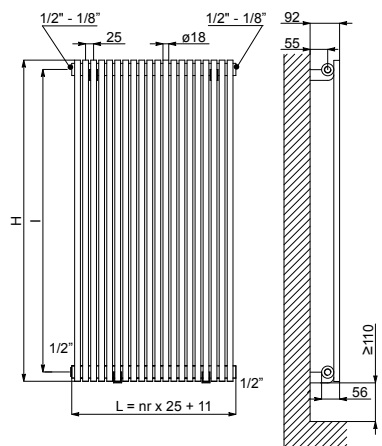
STANDARD CONNECTIONS WITHOUT SURCHARGE



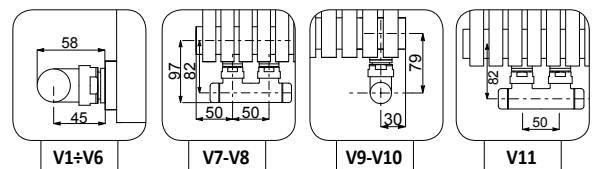
SPECIAL CONNECTIONS (WITH SURCHARGE)



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



Quotes for Cordivari Kristal valves



GIADA VERTICAL POLISHED STAINLESS STEEL

Height H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [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
Element surface [m ²]	0,04	0,051	0,063	0,074	0,085	0,096	0,108	0,113	0,119	0,13	0,136
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 l [mm] (V3-V4-V5-V6 only)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)										
		80	107	133	158	183	207	230	242	252	271	283
136	5 w	80	107	133	158	183	207	230	242	252	271	283
161	6 w	96	128	160	190	220	248	275	290	302	325	340
186	7 w	112	149	186	221	256	289	321	339	352	379	396
211	8 w	128	170	213	253	293	330	367	387	402	434	453
236	9 w	144	192	239	284	329	372	413	436	453	488	509
261	10 w	160	213	266	316	366	413	459	484	503	542	566
286	11 w	176	234	293	348	403	454	505	532	553	596	623
311	12 w	192	256	319	379	439	496	551	581	604	650	679
336	13 w	208	277	346	411	476	537	597	629	654	705	736
361	14 w	224	298	372	442	512	578	643	678	704	759	792
386	15 w	240	320	399	474	549	620	689	726	755	813	849
411	16 w	256	341	426	506	586	661	734	774	805	867	906
436	17 w	272	362	452	537	622	702	780	823	855	921	962
461	18 w	288	383	479	569	659	743	826	871	905	976	1019
486	19 w	304	405	505	600	695	785	872	920	956	1030	1075
511	20 w	320	426	532	632	732	826	918	968	1006	1084	1132
536	21 w	336	447	559	664	769	867	964	1016	1056	1138	1189
561	22 w	352	469	585	695	805	909	1010	1065	1107	1192	1245
586	23 w	368	490	612	727	842	950	1056	1113	1157	1247	1302
611	24 w	384	511	638	758	878	991	1102	1162	1207	1301	1358
636	25 w	400	533	665	790	915	1033	1148	1210	1258	1355	1415
661	26 w	416	554	692	822	952	1074	1193	1258	1308	1409	1472
686	27 w	432	575	718	853	988	1115	1239	1307	1358	1463	1528
711	28 w	448	596	745	885	1025	1156	1285	1355	1408	1518	1585
736	29 w	464	618	771	916	1061	1198	1331	1404	1459	1572	1641
761	30 w	480	639	798	948	1098	1239	1377	1452	1509	1626	1698
786	31 w	496	660	825	980	1135	1280	1423	1500	1559	1680	1755
811	32 w	512	682	851	1011	1171	1322	1469	1549	1610	1734	1811
836	33 w	528	703	878	1043	1208	1363	1515	1597	1660	1789	1868
861	34 w	544	724	904	1074	1244	1404	1561	1646	1710	1843	1924
886	35 w	560	746	931	1106	1281	1446	1607	1694	1761	1897	1981

Other heights available on request from 400 mm to 2300 mm

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - CHROMED
Copper connection \varnothing 12-14-15 Code nr. 5991990311165	Multilayer connection \varnothing 16 Code nr. 5991990311166

	KIT 2 HOOKS - POLISHED STAINLESS STEEL
Code nr.	5991990010216

	CHROMED THERMOSTATIC HEAD (Kit 2 pieces)
Code nr.	5035270710015



P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for airvent

Material:

- Vertical collectors in polished stainless steel \varnothing 38 mm.
- Horizontal elements in polished 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.

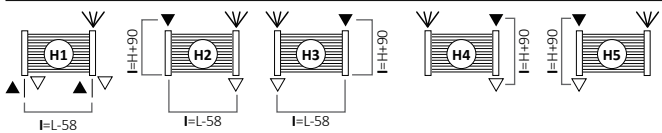
Features:

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

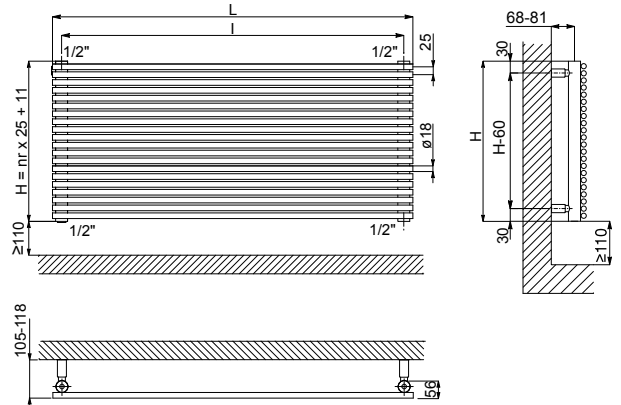
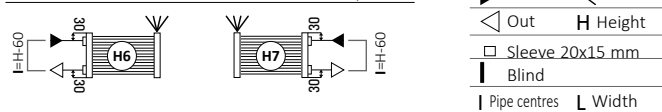
Accessories:

See page 224

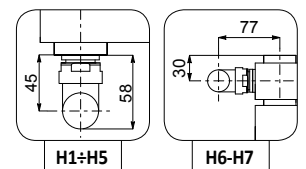
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

HORIZONTAL POLISHED STAINLESS STEEL

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 [lt]	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Element surface [m ²]	0,034	0,04	0,051	0,063	0,074	0,085	0,091	0,096	0,102	0,108	0,113	0,119
Pipe Centres l [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^{\circ}\text{C}$ 75/65/20°C ($\Delta t=50^{\circ}\text{C}$)												Exp. n	
		w	w	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	1,2405
336	13	w	181	217	290	362	435	507	543	580	616	652	688	725	1,2397
361	14	w	196	235	313	391	469	547	587	626	665	704	743	782	1,2389
386	15	w	210	252	336	420	504	588	630	672	713	755	797	839	1,2381
411	16	w	224	269	359	448	538	628	672	717	762	807	852	897	1,2373
436	17	w	238	286	382	477	572	668	715	763	811	858	906	954	1,2366
461	18	w	253	303	404	505	606	707	758	808	859	910	960	1011	1,2358
486	19	w	267	320	427	534	640	747	800	854	907	960	1014	1067	1,2350
511	20	w	281	337	449	562	674	787	843	899	955	1011	1067	1124	1,2342
536	21	w	295	354	472	590	708	826	885	944	1003	1062	1121	1180	1,2334
561	22	w	309	371	494	618	741	865	927	988	1050	1112	1174	1235	1,2326
586	23	w	323	387	516	645	774	904	968	1033	1097	1162	1226	1291	1,2318
611	24	w	337	404	538	673	808	942	1010	1077	1144	1211	1279	1346	1,2311
636	25	w	350	420	560	700	840	981	1051	1121	1191	1261	1331	1401	1,2303
661	26	w	364	437	582	728	873	1019	1091	1164	1237	1310	1382	1455	1,2295
686	27	w	377	453	604	755	906	1056	1132	1207	1283	1358	1434	1509	1,2287
711	28	w	391	469	625	782	938	1094	1172	1250	1329	1407	1485	1563	1,2279
736	29	w	404	485	646	808	970	1131	1212	1293	1374	1455	1535	1616	1,2271
761	30	w	417	501	668	835	1001	1168	1252	1335	1419	1502	1586	1669	1,2263
786	31	w	430	516	689	861	1033	1205	1291	1377	1463	1549	1635	1721	1,2255
811	32	w	443	532	709	887	1064	1242	1330	1419	1508	1596	1685	1774	1,2247
836	33	w	456	548	730	913	1095	1278	1369	1460	1551	1643	1734	1825	1,2239
861	34	w	469	563	750	938	1126	1313	1407	1501	1595	1689	1782	1876	1,2232
886	35	w	482	578	771	964	1156	1349	1445	1542	1638	1734	1831	1927	1,2224

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE
WITH THERMOSTATIC
OPTION
- CHROMED

Copper connection \varnothing 12-14-15
Code nr. **5991990311165**

Multilayer connection \varnothing 16
Code nr. **5991990311166**



KRISTAL VALVE CORNER
RIGHT
WITH THERMOSTATIC
OPTION
- CHROMED

Copper connection \varnothing 12-14-15
Code nr. **5991990301146**

Multilayer connection \varnothing 16
Code nr. **5991990301145**



CHROMED THERMOSTATIC
HEAD
(Kit 2 pieces)

Code nr. **5035270710015**



P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

- Horizontal collectors in satin stainless steel \varnothing 38 mm.
- Vertical elements in satin 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.

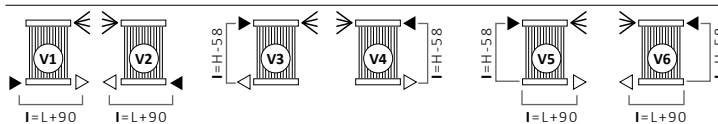
Features:

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

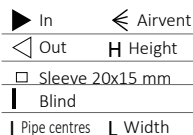
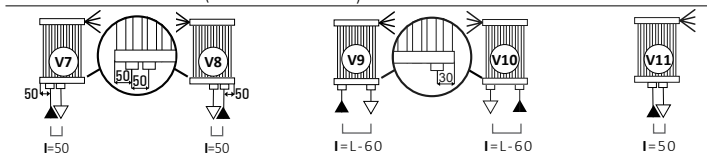
Accessories:

See page 224

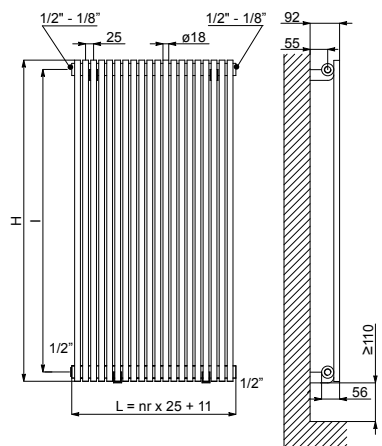
STANDARD CONNECTIONS WITHOUT SURCHARGE



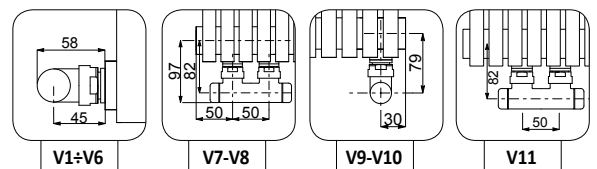
SPECIAL CONNECTIONS (WITH SURCHARGE)



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



Quotes for Cordivari Kristal valves



VERTICAL SATIN STAINLESS STEEL

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	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 [lt]	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Element surface [m ²]	0,034	0,04	0,051	0,063	0,074	0,085	0,091	0,096	0,102	0,108	0,113	0,119
Exp. n	1,2694	1,2767	1,2911	1,3056	1,32	1,3146	1,3118	1,3091	1,3063	1,3036	1,3062	1,3087
Pipe Centres l [mm] (V3-V4-V5-V6 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)											
		70	82	106	129	152	175	187	198	210	221	233	244
136	5 w	70	82	106	129	152	175	187	198	210	221	233	244
161	6 w	84	99	127	155	183	210	224	238	252	265	279	293
186	7 w	98	115	148	181	213	246	262	278	294	309	326	341
211	8 w	112	131	170	207	244	281	299	317	335	354	372	390
236	9 w	126	148	191	233	274	316	336	357	377	398	419	439
261	10 w	140	164	212	259	305	351	374	397	419	442	465	488
286	11 w	154	181	233	285	335	386	411	436	461	486	512	537
311	12 w	168	197	254	310	366	421	448	476	503	531	558	585
336	13 w	182	214	276	336	396	456	486	515	545	575	605	634
361	14 w	196	230	297	362	427	491	523	555	587	619	651	683
386	15 w	210	246	318	388	457	526	561	595	629	663	698	732
411	16 w	224	263	339	414	488	561	598	634	671	707	744	780
436	17 w	238	279	360	440	518	596	635	674	713	752	791	829
461	18 w	252	296	382	466	549	631	673	714	755	796	837	878
486	19 w	266	312	403	492	579	667	710	753	797	840	884	927
511	20 w	280	329	424	517	610	702	747	793	839	884	930	976
536	21 w	294	345	445	543	640	737	785	833	881	928	977	1024
561	22 w	308	361	466	569	671	772	822	872	922	973	1023	1073
586	23 w	322	378	488	595	701	807	860	912	964	1017	1070	1122
611	24 w	336	394	509	621	732	842	897	952	1006	1061	1116	1171
636	25 w	350	411	530	647	762	877	934	991	1048	1105	1163	1220
661	26 w	364	427	551	673	793	912	972	1031	1090	1149	1209	1268
686	27 w	378	444	572	698	823	947	1009	1071	1132	1194	1256	1317
711	28 w	392	460	594	724	854	982	1046	1110	1174	1238	1302	1366
736	29 w	406	476	615	750	884	1017	1084	1150	1216	1282	1349	1415
761	30 w	420	493	636	776	915	1052	1121	1190	1258	1326	1395	1463
786	31 w	434	509	657	802	945	1087	1158	1229	1300	1371	1442	1512
811	32 w	448	526	678	828	976	1123	1196	1269	1342	1415	1488	1561
836	33 w	462	542	700	854	1006	1158	1233	1308	1384	1459	1535	1610
861	34 w	476	559	721	880	1037	1193	1271	1348	1426	1503	1581	1659
886	35 w	490	575	742	905	1067	1228	1308	1388	1468	1547	1628	1707

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - SATIN
Code nr. 5991990321143	Multilayer connection $\varnothing 16$ Code nr. 5991990321144

	KIT 2 HOOKS - SATIN STAINLESS STEEL
Code nr.	5991990010217

	SATIN THERMOSTATIC HEAD (Kit 2 pieces)
Code nr.	5035270710018



P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for airvent

Material:

- Vertical collectors in satin stainless steel ϕ 38 mm.
- Horizontal elements in satin stainless steel ϕ 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.

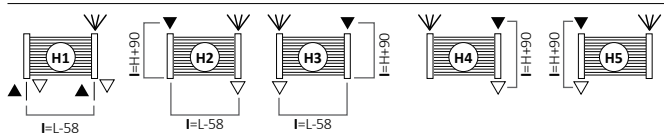
Features:

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

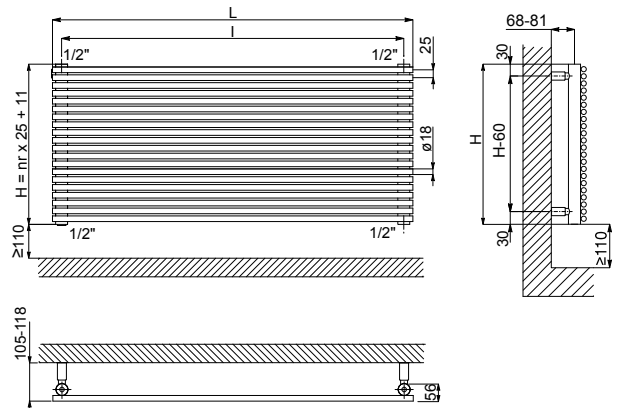
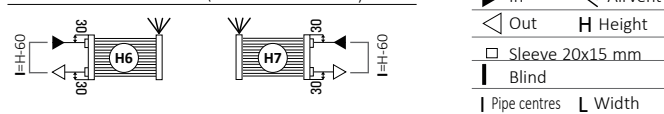
Accessories:

See page 224

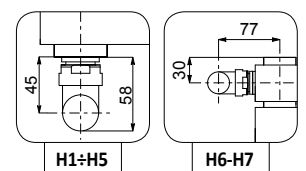
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

HORIZONTAL SATIN STAINLESS STEEL

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 [lt]	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Element surface [m ²]	0,034	0,04	0,051	0,063	0,074	0,085	0,091	0,096	0,102	0,108	0,113	0,119
Pipe Centres l [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^{\circ}\text{C}$ (*) 75/65/20°C ($\Delta t=50^{\circ}\text{C}$)												Exp. n
		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	1,2052
336	13 W	188	225	301	376	451	526	564	601	639	676	714	752	1,2058
361	14 W	203	243	324	405	486	567	608	648	689	730	770	811	1,2064
386	15 W	217	261	348	435	522	609	652	696	739	783	826	870	1,2069
411	16 W	232	279	371	464	557	650	696	743	789	836	882	928	1,2075
436	17 W	247	296	395	494	592	691	740	790	839	888	938	987	1,2081
461	18 W	261	314	418	523	627	732	784	837	889	941	994	1046	1,2087
486	19 W	276	331	442	552	663	773	828	883	939	994	1049	1104	1,2092
511	20 W	291	349	465	581	697	814	872	930	988	1046	1104	1162	1,2098
536	21 W	305	366	488	610	732	854	915	976	1038	1099	1160	1221	1,2104
561	22 W	320	384	511	639	767	895	959	1023	1087	1151	1214	1278	1,2110
586	23 W	334	401	534	668	802	935	1002	1069	1136	1203	1269	1336	1,2115
611	24 W	348	418	557	697	836	976	1045	1115	1185	1254	1324	1394	1,2121
636	25 W	363	435	580	725	870	1016	1088	1161	1233	1306	1378	1451	1,2127
661	26 W	377	452	603	754	905	1055	1131	1206	1282	1357	1432	1508	1,2133
686	27 W	391	469	626	782	939	1095	1173	1252	1330	1408	1486	1565	1,2138
711	28 W	405	486	648	811	973	1135	1216	1297	1378	1459	1540	1621	1,2144
736	29 W	419	503	671	839	1006	1174	1258	1342	1426	1509	1593	1677	1,2150
761	30 W	433	520	693	867	1040	1213	1300	1386	1473	1560	1646	1733	1,2156
786	31 W	447	537	715	894	1073	1252	1341	1431	1520	1610	1699	1789	1,2162
811	32 W	461	553	738	922	1106	1291	1383	1475	1567	1660	1752	1844	1,2168
836	33 W	475	570	760	950	1139	1329	1424	1519	1614	1709	1804	1899	1,2174
861	34 W	488	586	781	977	1172	1368	1465	1563	1661	1758	1856	1954	1,2180
886	35 W	502	602	803	1004	1205	1406	1506	1606	1707	1807	1908	2008	1,2186

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - SATIN		KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION - SATIN		KIT 2 HOOKS - SATIN STAINLESS STEEL
Copper connection Ø 12-14-15	Multilayer connection Ø 16	Copper connection Ø 12-14-15	Multilayer connection Ø 16	Code nr.	5991990010217
Code nr. 5991990321143	Code nr. 5991990321144	Code nr. 5991990321134	Code nr. 5991990321133		

NEW



P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

- Horizontal collectors in polished stainless steel \varnothing 30 mm.
- Vertical elements in polished stainless steel \varnothing 38 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.

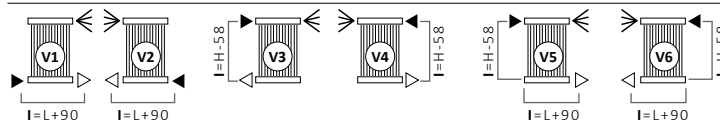
Features:

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

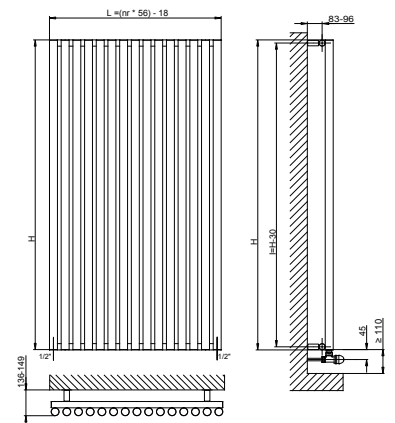
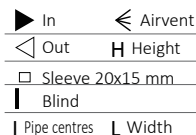
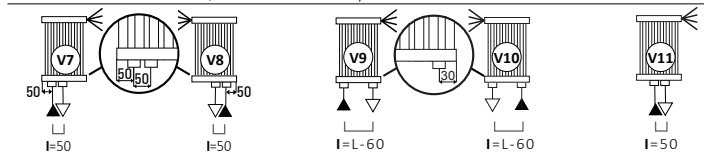
Accessories:

See page 224

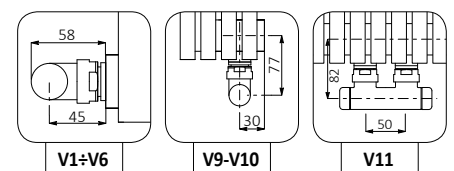
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

ELSA VERTICAL POLISHED STAINLESS STEEL

Height H [mm]		1800	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]		70	77,8
Dry Weight per element [kg]		2,48	2,75
Element Water content [lt]		1,82	1,95
Element surface [m ²]		0,225	0,249
Exp. n		1,2656	1,2677
Pipe Centres I [mm] (V3-V4-V5-V6 only)		1770	1970
Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)	
374	7 W	490	544
430	8 W	560	622
486	9 W	630	700
542	10 W	700	778
598	11 W	770	856
654	12 W	840	933
710	13 W	910	1011
766	14 W	980	1089
822	15 W	1050	1167

(*) For output at different Δt than 50°C , see page 248

TUBOLARE ARDESIA®

SCALDASALVIETTE

SCALDASALVIETTE ELETTRICI

RADIATORI INOX Range

I MONOCOLONNA ARREDO LIVING

SOSTITUZIONE RISTRUTTURAZIONE

ACCESSORIES

SUPPORTO TECNICO

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION - CHROMED

Copper connection \varnothing 12-14-15
Code nr. **5991990311165**

Multilayer connection \varnothing 16
Code nr. **5991990311166**



KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION - CHROMED

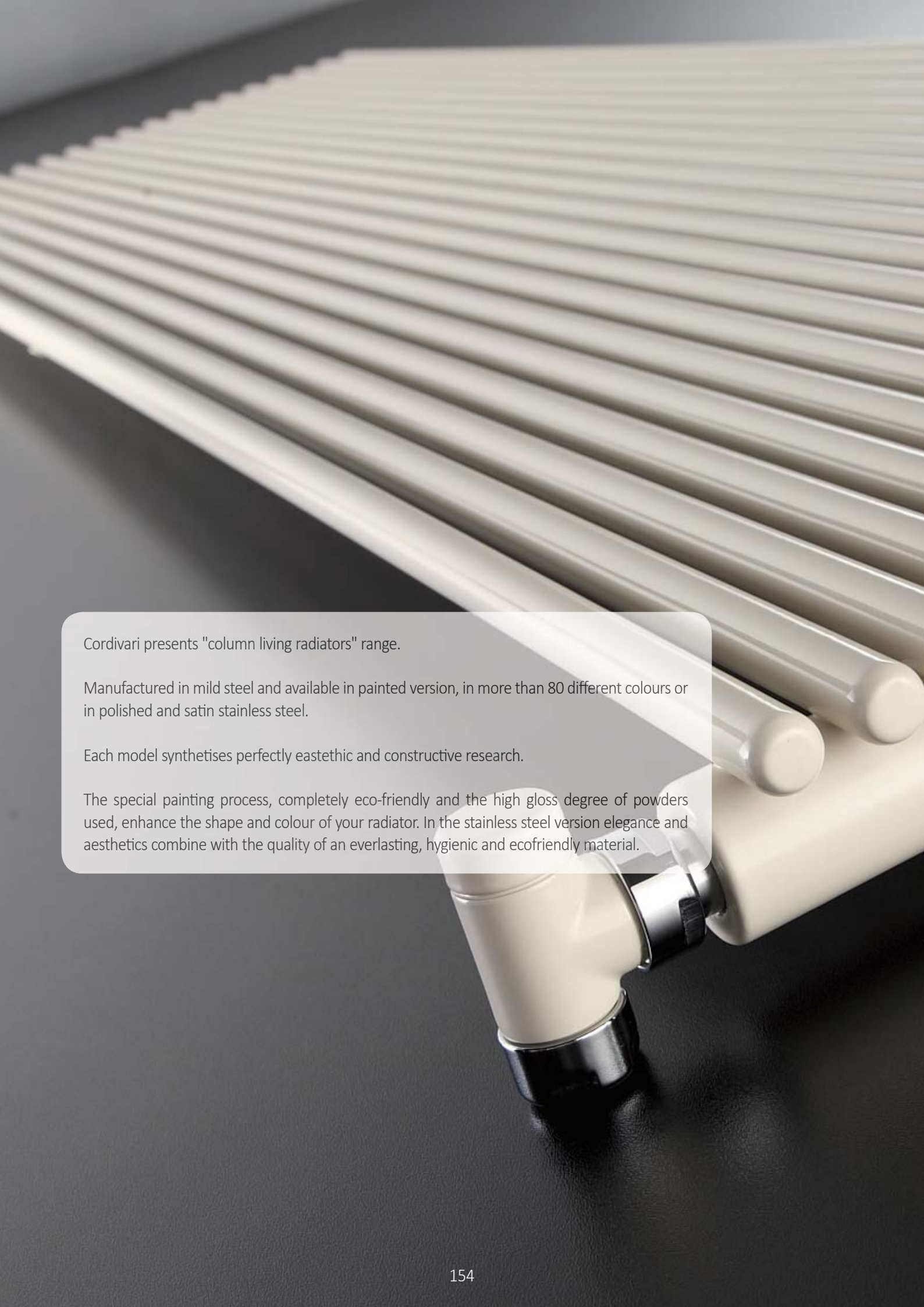
Copper connection \varnothing 12-14-15
Code nr. **5991990301146**

Multilayer connection \varnothing 16
Code nr. **5991990301145**



CHROMED THERMOSTATIC HEAD
(Kit 2 pieces)

Code nr. **5035270710015**



Cordivari presents "column living radiators" 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 synthesises perfectly aesthetic 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 ecofriendly material.



column living radiators

TECHNICAL
SUPPORT

ACCESSORIES

MODELS FOR
REPLACEMENT

COLUMN LIVING
RADIATORS

STAINLESS STEEL
RADIATORS

ELECTRIC
TOWEL RAILS

TOWEL RAILS

TUBULAR
ARDESIA®



Colour: Matt Brown T14

P. Max: 5 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

- Horizontal collectors in painted mild steel ø 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:

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)

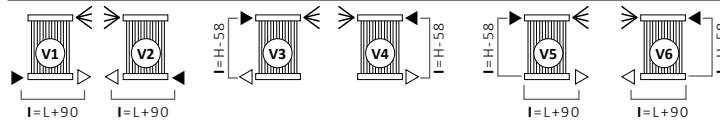
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

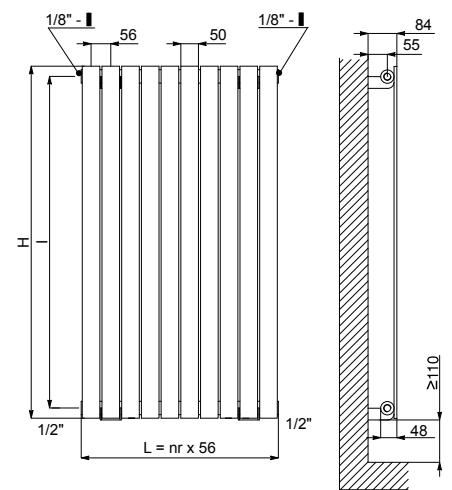
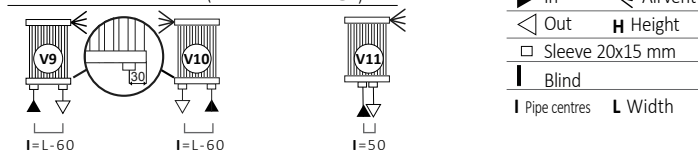
Accessories:

See page 224

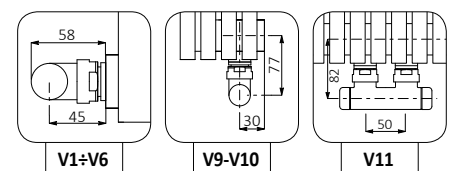
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

ROSY VERTICAL

Height H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [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]	0,774	0,991	1,208	1,425	1,643	1,860	2,077	2,186	2,294	2,512	2,620	2,837
Element Water content [lt]	0,329	0,401	0,473	0,546	0,618	0,690	0,763	0,799	0,835	0,907	0,944	1,016
Element surface [m ²]	0,085	0,109	0,133	0,157	0,181	0,205	0,229	0,241	0,253	0,277	0,289	0,313
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 l [mm] (V3-V4-V5-V6 only)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)											
224	4 w	164	215	265	314	362	408	456	480	504	544	568	612
280	5 w	206	269	332	393	453	510	570	600	630	680	710	765
336	6 w	247	323	398	472	544	612	684	720	756	816	852	918
392	7 w	288	377	464	550	634	714	798	840	882	952	994	1071
448	8 w	329	430	530	629	725	816	912	960	1008	1088	1136	1224
504	9 w	370	484	597	707	815	918	1026	1080	1134	1224	1278	1377
560	10 w	411	538	663	786	906	1020	1140	1200	1260	1360	1420	1530
616	11 w	452	592	729	865	997	1122	1254	1320	1386	1496	1562	1683
672	12 w	493	646	796	943	1087	1224	1368	1440	1512	1632	1704	1836
728	13 w	534	699	862	1022	1178	1326	1482	1560	1638	1768	1846	1989
784	14 w	575	753	928	1100	1268	1428	1596	1680	1764	1904	1988	2142
840	15 w	617	807	995	1179	1359	1530	1710	1800	1890	2040	2130	2295
896	16 w	658	861	1061	1258	1450	1632	1824	1920	2016	2176	2272	2448
952	17 w	699	915	1127	1336	1540	1734	1938	2040	2142	2312	2414	2601
1008	18 w	740	968	1193	1415	1631	1836	2052	2160	2268	2448	2556	2754
1064	19 w	781	1022	1260	1493	1721	1938	2166	2280	2394	2584	2698	2907
1120	20 w	822	1076	1326	1572	1812	2040	2280	2400	2520	2720	2840	3060
1176	21 w	863	1130	1392	1651	1903	2142	2394	2520	2646	2856	2982	3213
1232	22 w	904	1184	1459	1729	1993	2244	2508	2640	2772	2992	3124	3366
1288	23 w	945	1237	1525	1808	2084	2346	2622	2760	2898	3128	3266	3519
1344	24 w	986	1291	1591	1886	2174	2448	2736	2880	3024	3264	3408	3672
1400	25 w	1028	1345	1658	1965	2265	2550	2850	3000	3150	3400	3550	3825
1456	26 w	1069	1399	1724	2044	2356	2652	2964	3120	3276	3536	3692	3978
1512	27 w	1110	1453	1790	2122	2446	2754	3078	3240	3402	3672	3834	4131
1568	28 w	1151	1506	1856	2201	2537	2856	3192	3360	3528	3808	3976	4284
1624	29 w	1192	1560	1923	2279	2627	2958	3306	3480	3654	3944	4118	4437
1680	30 w	1233	1614	1989	2358	2718	3060	3420	3600	3780	4080	4260	4590
1736	31 w	1274	1668	2055	2437	2809	3162	3534	3720	3906	4216	4402	4743
1792	32 w	1315	1722	2122	2515	2899	3264	3648	3840	4032	4352	4544	4896

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)
Copper connection Ø 12-14-15 Code nr. 5991990311161	Multilayer connection Ø 16 Code nr. 5991990311160

	KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)
Code nr.	5991990310389

	TOWEL BAR - MILD STEEL WHITE R01 - RAL 9010(*) Width 390 mm Available with width ≥ 448
Code nr.	5991990331127

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Matt grey T13

P. Max: 5 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for airvent

Material:

- Vertical collectors in painted mild steel \varnothing 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:

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)

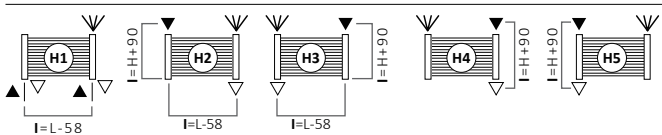
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

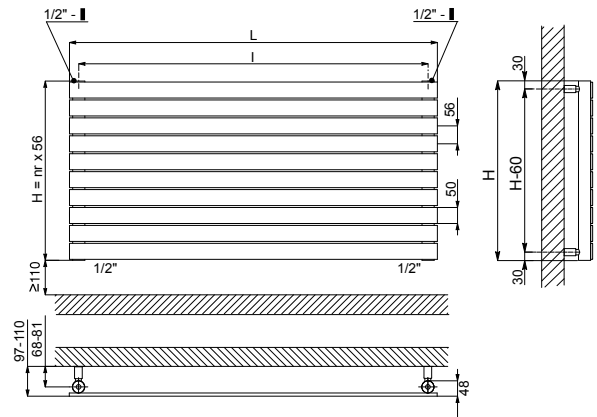
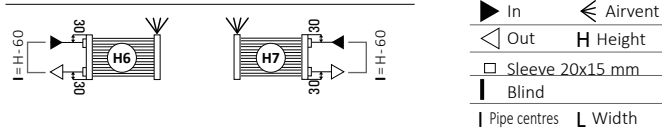
Accessories:

See page 224

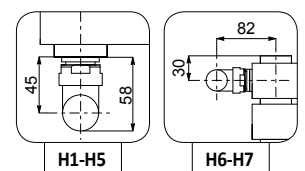
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

ROSY HORIZONTAL

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,665	0,774	0,991	1,208	1,425	1,643	1,751	1,860	1,969	2,077	2,186	2,294
Element Water content [lt]	0,292	0,329	0,401	0,473	0,546	0,618	0,654	0,690	0,726	0,763	0,799	0,835
Element surface [m ²]	0,073	0,085	0,109	0,133	0,157	0,181	0,193	0,205	0,217	0,229	0,241	0,253
Pipe Centres l [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^{\circ}\text{C}$ 75/65/20 $^{\circ}\text{C}$ ($\Delta t=50^{\circ}\text{C}$)													Exp. n
		w	140	168	224	280	336	392	420	448	476	504	532	560	
224	4	w	140	168	224	280	336	392	420	448	476	504	532	560	1,2375
280	5	w	172	206	275	344	413	482	516	550	585	619	654	688	1,2378
336	6	w	203	244	325	406	487	568	609	650	690	731	771	812	1,2380
392	7	w	234	280	374	467	560	654	701	747	794	841	887	934	1,2383
448	8	w	264	317	422	528	634	739	792	845	898	950	1003	1056	1,2386
504	9	w	294	353	470	588	706	823	882	941	1000	1058	1117	1176	1,2389
560	10	w	324	388	518	647	776	906	971	1035	1100	1165	1229	1294	1,2392
616	11	w	353	424	565	706	847	988	1059	1130	1200	1271	1341	1412	1,2394
672	12	w	383	459	612	765	918	1071	1148	1224	1301	1377	1454	1530	1,2397
728	13	w	412	494	658	823	988	1152	1235	1317	1399	1481	1564	1646	1,2400
784	14	w	441	529	705	881	1057	1233	1322	1410	1498	1586	1674	1762	1,2403
840	15	w	470	563	751	939	1127	1315	1409	1502	1596	1690	1784	1878	1,2405
896	16	w	499	598	798	997	1196	1396	1496	1595	1695	1795	1894	1994	1,2408
952	17	w	527	632	843	1054	1265	1476	1581	1686	1792	1897	2003	2108	1,2411
1008	18	w	556	667	889	1111	1333	1555	1667	1778	1889	2000	2111	2222	1,2414
1064	19	w	584	701	934	1168	1402	1635	1752	1869	1986	2102	2219	2336	1,2416
1120	20	w	613	735	980	1225	1470	1715	1838	1960	2083	2205	2328	2450	1,2419
1176	21	w	641	769	1026	1282	1538	1795	1923	2051	2179	2308	2436	2564	1,2422
1232	22	w	670	803	1071	1339	1607	1875	2009	2142	2276	2410	2544	2678	1,2425
1288	23	w	698	837	1116	1395	1674	1953	2093	2232	2372	2511	2651	2790	1,2427
1344	24	w	726	871	1162	1452	1742	2033	2178	2323	2468	2614	2759	2904	1,2430
1400	25	w	754	905	1206	1508	1810	2111	2262	2413	2564	2714	2865	3016	1,2433
1456	26	w	782	938	1251	1564	1877	2190	2346	2502	2659	2815	2972	3128	1,2436
1512	27	w	810	972	1296	1620	1944	2268	2430	2592	2754	2916	3078	3240	1,2439
1568	28	w	838	1006	1341	1676	2011	2346	2514	2682	2849	3017	3184	3352	1,2441
1624	29	w	866	1039	1386	1732	2078	2425	2598	2771	2944	3118	3291	3464	1,2444
1680	30	w	894	1073	1430	1788	2146	2503	2682	2861	3040	3218	3397	3576	1,2447
1736	31	w	922	1106	1475	1844	2213	2582	2766	2950	3135	3319	3504	3688	1,2450
1792	32	w	950	1140	1520	1900	2280	2660	2850	3040	3230	3420	3610	3800	1,2452


Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311161	Code nr. 5991990311160

	KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)
Code nr.	5991990310389

	WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Code nr.	5035270710016

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Dark Brown R09

P. max: 5 bar

T. max: 110° C

Functioning: 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 \varnothing 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:

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)

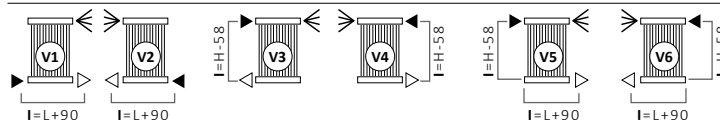
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

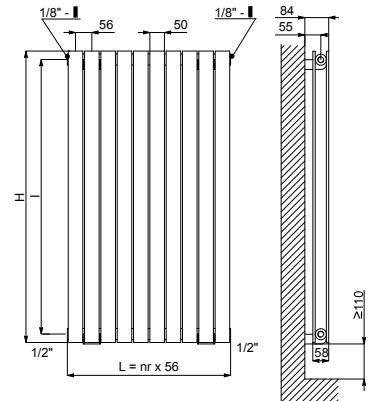
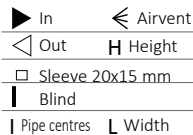
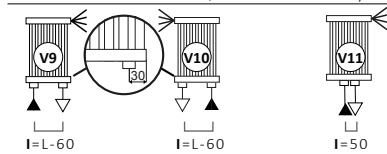
Accessories:

See page 224

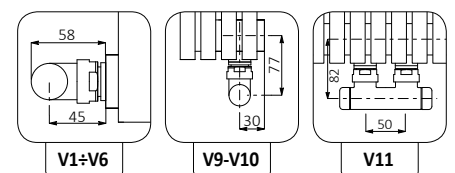
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

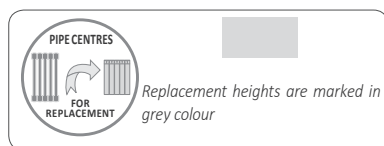
ROSY TANDEM VERTICAL

Height H [mm]	558	600	658	800	858	958	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	60,3	64,2	69,5	82,3	57,9	96,1	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]	1,334	1,425	1,551	1,860	1,986	2,203	2,294	2,729	3,163	3,598	4,032	4,249	4,467	4,901	5,118	5,553
Element Water content [lt]	0,515	0,546	0,588	0,690	0,732	0,805	0,835	0,980	1,124	1,269	1,414	1,486	1,559	1,703	1,776	1,920
Element surface [m ²]	0,147	0,157	0,171	0,205	0,219	0,243	0,253	0,301	0,349	0,397	0,445	0,469	0,493	0,541	0,565	0,613
Exp. n	1,3425	1,3423	1,3422	1,3417	1,3415	1,3413	1,3411	1,3405	1,3390	1,3393	1,3387	1,3380	1,3381	1,3370	1,3372	1,3366
Pipe Centres l [mm] (V3-V4-V5-V6 only)	500	542	600	742	800	900	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)															
		w	w	w	w	w	w	w	w	w	w	w	w	w	w	w	
224	4	241	257	278	329	352	384	399	468	532	596	660	696	720	778	812	872
280	5	301	321	348	412	440	480	499	585	665	745	825	870	900	972	1015	1090
336	6	362	385	417	494	527	577	598	702	798	894	990	1043	1080	1166	1218	1308
392	7	422	449	487	576	615	673	698	819	931	1043	1155	1217	1260	1361	1421	1526
448	8	482	514	556	658	703	769	798	936	1064	1192	1320	1391	1440	1555	1624	1744
504	9	543	578	626	741	791	865	897	1053	1197	1341	1485	1565	1620	1750	1827	1962
560	10	603	642	695	823	879	961	997	1170	1330	1490	1650	1739	1800	1944	2030	2180
616	11	663	706	765	905	967	1057	1097	1287	1463	1639	1815	1913	1980	2138	2233	2398
672	12	724	770	834	988	1055	1153	1196	1404	1596	1788	1980	2087	2160	2333	2436	2616
728	13	784	835	904	1070	1143	1249	1296	1521	1729	1937	2145	2261	2340	2527	2639	2834
784	14	844	899	973	1152	1231	1345	1396	1638	1862	2086	2310	2435	2520	2722	2842	3052
840	15	904	963	1043	1235	1319	1441	1496	1755	1995	2235	2475	2609	2700	2916	3045	3270
896	16	965	1027	1112	1317	1406	1537	1595	1872	2128	2384	2640	2782	2880	3110	3248	3488
952	17	1025	1091	1182	1399	1494	1633	1695	1989	2261	2533	2805	2956	3060	3305	3451	3706
1008	18	1085	1156	1251	1481	1582	1730	1795	2106	2394	2682	2970	3130	3240	3499	3654	3924

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248



ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)
Copper connection \varnothing 12-14-15 Code nr. 5991990311161	Multilayer connection \varnothing 16 Code nr. 5991990311160

	WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Code nr. 5035270710016	

	KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)
Copper connection \varnothing 12-14-15 Code nr. 5991990311186	Multilayer connection \varnothing 16 Code nr. 5991990311185

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

ROSY TANDEM HORIZONTAL



RADIATORS, CONVECTORS AND CEILING-MOUNTED RADIANT PANELS, HOT WATER HEATING, FAN ASSISTED AND MIXED



Colour: Pure White R01

P. Max: 5 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for 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:

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)

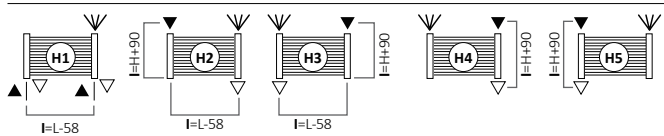
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

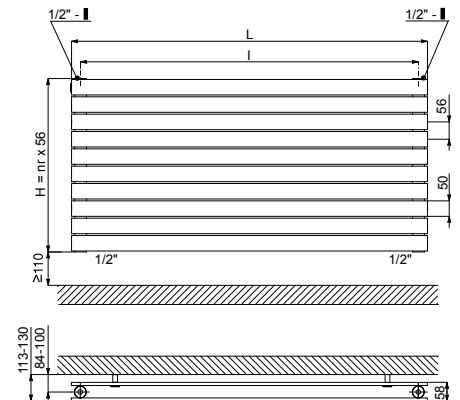
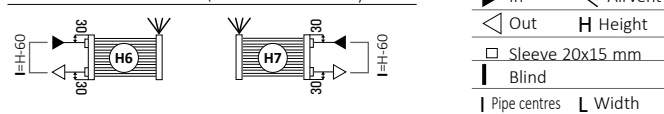
Accessories:

See page 224

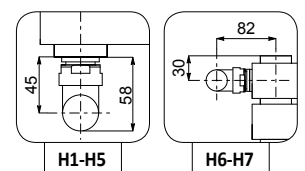
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCAHRGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



ROSY TANDEM HORIZONTAL

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	1,208	1,425	1,860	2,294	2,729	3,163	3,381	3,598	4,032	4,249	4,467	4,467
Element Water content [lt]	0,473	0,546	0,690	0,835	0,980	1,124	1,197	1,269	1,414	1,486	1,559	1,559
Element surface [m ²]	0,133	0,157	0,205	0,253	0,301	0,349	0,373	0,397	0,445	0,469	0,493	0,493
Pipe Centres I [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^{\circ}\text{C}$ 75/65/20 $^{\circ}\text{C}$ ($\Delta t=50^{\circ}\text{C}$)													Exp. n
		w	w	w	w	w	w	w	w	w	w	w	w	w	
224	4	w	245	294	392	490	588	686	735	784	833	882	931	980	1,2547
280	5	w	300	359	479	599	719	839	899	958	1018	1078	1138	1198	1,2520
336	6	w	353	423	564	705	846	987	1058	1128	1199	1269	1340	1410	1,2492
392	7	w	404	485	646	808	970	1131	1212	1293	1374	1454	1535	1616	1,2465
448	8	w	454	545	726	908	1090	1271	1362	1453	1544	1634	1725	1816	1,2438
504	9	w	503	603	804	1005	1206	1407	1508	1608	1709	1809	1910	2010	1,2410
560	10	w	550	659	879	1099	1319	1539	1649	1758	1868	1978	2088	2198	1,2383
616	11	w	596	715	953	1191	1429	1667	1787	1906	2025	2144	2263	2382	1,2355
672	12	w	640	768	1024	1280	1536	1792	1920	2048	2176	2304	2432	2560	1,2328
728	13	w	684	820	1094	1367	1640	1914	2051	2187	2324	2461	2597	2734	1,2301
784	14	w	726	871	1161	1451	1741	2031	2177	2322	2467	2612	2757	2902	1,2273
840	15	w	767	920	1226	1533	1840	2146	2300	2453	2606	2759	2913	3066	1,2246
896	16	w	807	968	1290	1613	1936	2258	2420	2581	2742	2903	3065	3226	1,2218
952	17	w	846	1015	1353	1691	2029	2367	2537	2706	2875	3044	3213	3382	1,2191
1008	18	w	884	1060	1414	1767	2120	2474	2651	2827	3004	3181	3357	3534	1,2164

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50 $^{\circ}\text{C}$, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection Ø 12-14-15	Multilayer connection Ø 16	Copper connection Ø 12-14-15	Multilayer connection Ø 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311176	Code nr. 5991990311175		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

ROSY MAX



Colour: Silver grey R21

P. max: 5 bar

T. max: 110° C

Functioning: 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 \varnothing 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:

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)

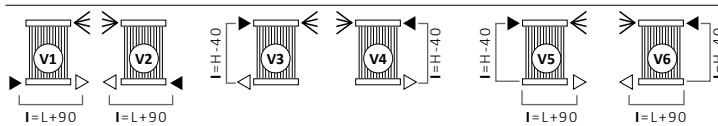
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

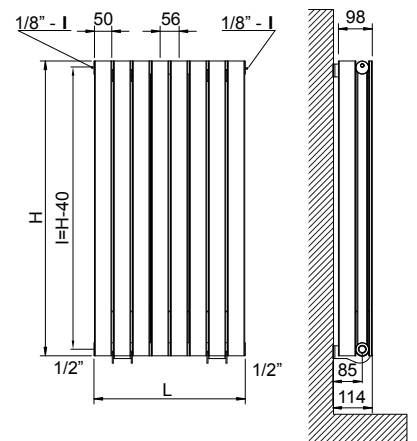
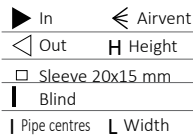
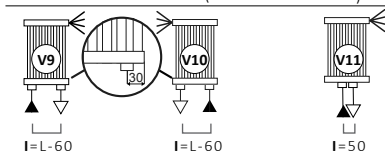
Accessories:

See page 224

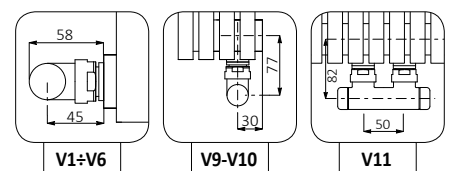
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



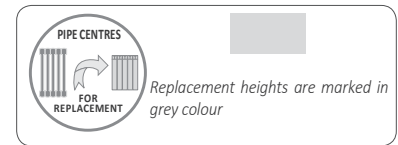
Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



ROSY MAX

Height H [mm]	390	540	640	840	940	1800	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	69,5	88,7	101,5	130,6	139,9	250	275,6
Dry Weight per element [kg]	1,393	1,882	2,207	2,859	3,185	5,987	6,639
Element Water content [lt]	0,535	0,698	0,806	1,023	1,132	2,065	2,282
Element surface [m ²]	0,154	0,208	0,244	0,316	0,352	0,661	0,733
Exp. n	1,2762	1,2754	1,2750	1,2746	1,2742	1,3187	1,3167
Pipe Centres l [mm] (V3-V4-V5-V6 only)	350	500	600	800	900	1760	1960

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)						
274	5 w	347	443	507	653	699	1250	1378
330	6 w	417	532	609	784	839	1500	1653
386	7 w	486	621	710	914	979	1750	1929
442	8 w	556	709	812	1045	1119	2000	2205
498	9 w	625	798	913	1175	1259	2250	2480
554	10 w	695	887	1015	1306	1399	2500	2756
610	11 w	764	975	1116	1437	1539	2750	3031
666	12 w	833	1064	1218	1567	1678	3000	3307
722	13 w	903	1153	1319	1698	1818	3250	3582
778	14 w	972	1241	1420	1828	1958	3500	3858
834	15 w	1042	1330	1522	1959	2098		
890	16 w	1111	1419	1623	2090	2238		
946	17 w	1181	1507	1725	2220	2378		
1002	18 w	1250	1596	1826	2351	2518		
1058	19 w	1320	1684	1928	2481	2657		
1114	20 w	1389	1773	2029	2612	2797		
1170	21 w	1459	1862	2131	2743	2937		
1226	22 w	1528	1950	2232	2873	3077		
1282	23 w	1597	2039	2334	3004	3217		
1338	24 w	1667	2128	2435	3134	3357		
1394	25 w	1736	2216	2536				
1450	26 w	1806	2305	2638				
1506	27 w	1875	2394	2739				
1562	28 w	1945	2482	2841				
1618	29 w	2014	2571	2942				
1674	30 w	2084	2660	3044				
1730	31 w	2153	2748	3145				
1786	32 w	2222	2837	3247				



(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311161	Code nr. 5991990311160



WHITE THERMOSTATIC HEAD (Kit 2 pieces)

Code nr.	5035270710016
----------	---------------



KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311186	Code nr. 5991990311185

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

TUBULAR ARDESIA®
TOWEL RAILS
ELECTRIC TOWEL RAILS
STAINLESS STEEL RADIATORS
COLUMN LIVING RADIATORS
MODELS FOR REPLACEMENT
ACCESSORIES
TECHNICAL SUPPORT



Customise

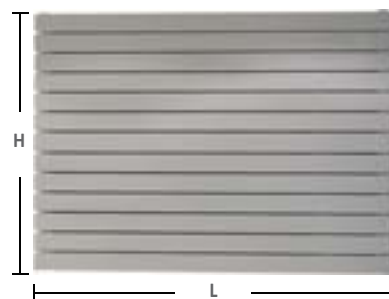
- **ROSY**
- **ROSY TANDEM**
- **ROSY MAX**

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



MAXIMUM DIMENSIONS AVAILABLE

*One of the two sides can not exceed measure of **896 mm***



For technical features and connections see:
 ROSY page. 156-159
 ROSY TANDEM page. 160-163
 ROSY MAX page. 164

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.

IMAGE GALLERY



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 & ITALO DEL GOVERNATORE - ITALCOLOR



FISHER (P09)



BAY (P10)



SHORE (P11)

IMAGES



MOUNTAIN (P17)



RIVER (P18)

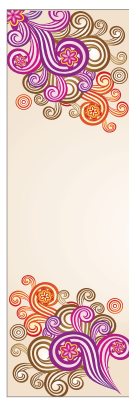


SILHOUETTE (P01)

DRAWING BY
JACQUES TARARAN



FLÒ (P12)



GEMMA



VIOLA



IRIS 01



IRIS 02



IRIS 03



MIMOSA

FRAME SEASON - ARTWORK BY MARIANO MORONI



ABSTRACT 01
(G11)



ABSTRACT 02
(G12)



ABSTRACT 03
(G13)



ABSTRACT 04
(G14)



ABSTRACT 05
(G15)



ABSTRACT 06
(G16)

TUBULAR
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TOWEL RAILS

ELECTRIC
TOWEL RAILS

STAINLESS STEEL
RADIATORS

COLUMN LIVING
RADIATORS

MODELS FOR
REPLACEMENT

ACCESSORIES

TECHNICAL
SUPPORT

ROSY MIRROR



Colour: Matt gold T09



Functioning:	<input checked="" type="checkbox"/> Hot water		
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P. Max: 5 bar	T. Max: 110 °C	Connections: N° 2 x 1/2" gas- n° 1 x 1/8" gas for airvent
----------------------	-----------------------	--

Material:

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

Fixing kit:

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

Packing:

Carton and wooden crate. User notice included.

Painting process:

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

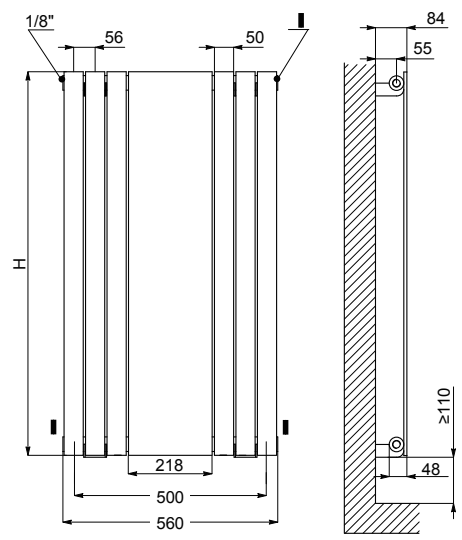
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

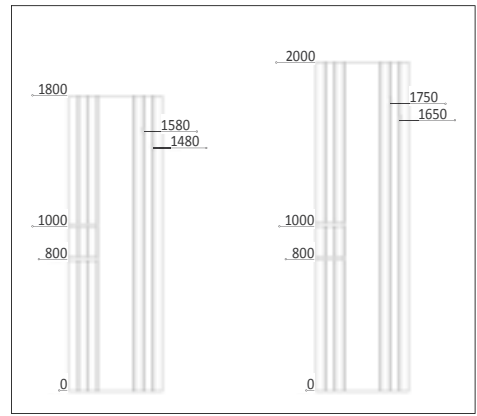
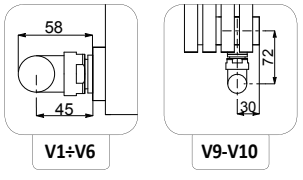
Accessories:

See page 224

CENTRAL MIRROR

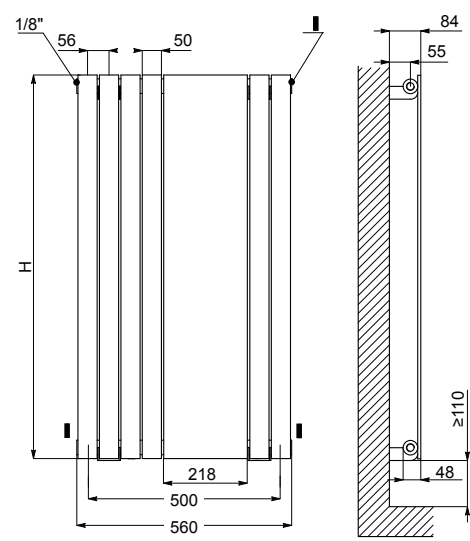


Quotes for Cordivari Kristal valves

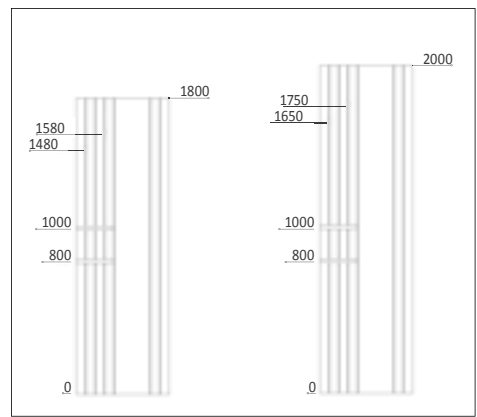
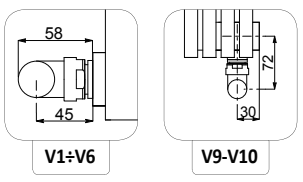


How to place Accessories- shelves and hangers

LATERAL MIRROR

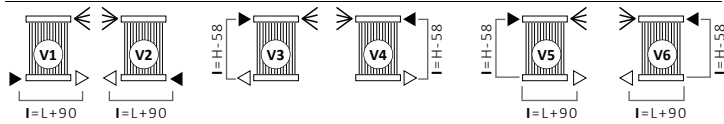


Quotes for Cordivari Kristal valves

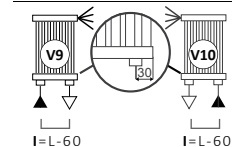


How to place Accessories- shelves and hangers

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



- ▶ In ◀ Airvent
- ◁ Out H Height
- Sleeve 20x15 mm
- ┌ Blind
- └ Pipe centres L Width

Always specify the kind of connection needed when ordering Except bidirectional pipe connection.

ROSY MIRROR (ALWAYS SPECIFY MIRROR POSITION WHEN ORDERING)

Height [mm]	Width L [mm]	Pipe centres I [mm]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C [Watt]	75/65/20°C (ΔT=50°C) (*) Thermal output φ in Watt and ΔT in °C
1800	560	500	22,4	1,43	5,0	684	φ = 4,5038 * ΔT 1,2840
2000	560	500	24,6	1,57	5,5	756	φ = 5,4126 * ΔT 1,2626

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KIT 2 WOODEN SHELVES FOR ROSY MIRROR CENTRAL MIRROR 162 x 100 mm		KIT 2 WOODEN SHELVES FOR ROSY MIRROR LATERAL MIRROR 218 x 100 mm
Copper connection Ø 12-14-15	Multilayer connection Ø 16	Code nr.	Finishing	Code nr.	Finishing
Code nr. 5991990311161	Code nr. 5991990311160	5991990500006	White	5991990500009	White
		5991990500005	Bay Oak	5991990500008	Bay Oak
		5991990500007	Wenghé	5991990500010	Wenghé

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Cream R14

P. max: 5 bar

T. max: 110° C

Functioning: 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 \varnothing 38 mm.
- Vertical 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:

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)

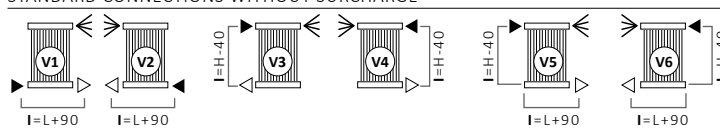
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

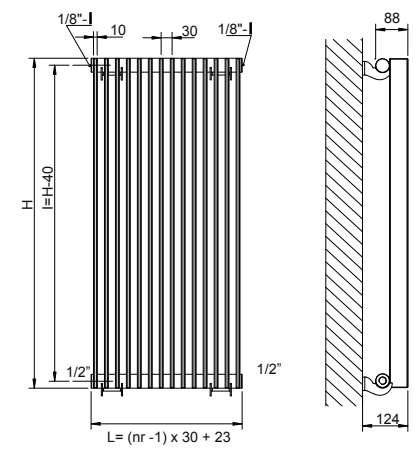
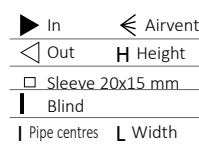
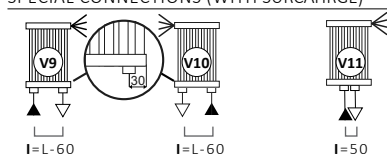
Accessories:

See page 224

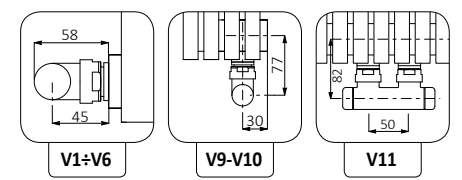
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves

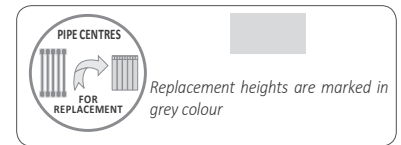


Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

KEIRA VERTICAL

Height H [mm]	540	640	740	840	940	1400	1600	1800	1900	2000	2200
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	31,1	35,7	40,5	45,2	49,9	72,3	82,5	92,9	98,3	103,8	115,1
Dry Weight per element [kg]	0,652	0,761	0,869	0,978	1,086	1,586	1,803	2,020	2,129	2,238	2,455
Element Water content [lt]	0,255	0,291	0,327	0,364	0,400	0,566	0,639	0,711	0,747	0,783	0,856
Element surface [m ²]	0,072	0,084	0,096	0,108	0,120	0,175	0,199	0,223	0,235	0,247	0,271
Exp. n	1,2273	1,2320	1,2367	1,2414	1,2419	1,2700	1,2802	1,2757	1,2735	1,2712	1,2957
Pipe Centres I [mm] (V3-V4-V5-V6 only)	500	600	700	800	900	1360	1560	1760	1860	1960	2160

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)										
263	9 w	280	322	365	407	449	651	743	836	885	934	1036
293	10 w	311	358	405	452	499	723	825	929	983	1038	1151
323	11 w	342	394	446	497	549	795	908	1022	1081	1142	1266
353	12 w	373	430	486	542	599	868	990	1115	1180	1246	1381
383	13 w	404	465	527	588	649	940	1073	1208	1278	1349	1496
413	14 w	435	501	567	633	699	1012	1155	1301	1376	1453	1611
443	15 w	467	537	608	678	749	1085	1238	1394	1475	1557	1727
473	16 w	498	573	648	723	799	1157	1320	1486	1573	1661	1842
503	17 w	529	609	689	768	849	1229	1403	1579	1671	1765	
533	18 w	560	644	729	814	898	1301	1485	1672	1769	1868	
563	19 w	591	680	770	859	948	1374	1568	1765	1868		
593	20 w	622	716	810	904	998	1446	1650	1858			
623	21 w	653	752	851	949	1048	1518	1733				
653	22 w	684	788	891	994	1098	1591					
683	23 w	715	823	932	1040	1148						
713	24 w	746	859	972	1085	1198						
743	25 w	778	895	1013	1130	1248						
773	26 w	809	931	1053	1175	1298						
803	27 w	840	967	1094	1220	1348						
833	28 w	871	1002	1134	1266	1398						
863	29 w	902	1038	1175	1311	1447						
893	30 w	933	1074	1215	1356	1497						
923	31 w	964	1110	1256	1401	1547						
953	32 w	995	1146	1296	1446	1597						
983	33 w	1026	1181	1337	1492	1647						
1013	34 w	1057	1217	1377	1537	1697						
1043	35 w	1089	1253	1418	1582	1747						
1073	36 w	1120	1289	1458	1627	1797						
1103	37 w	1151	1325	1499	1672	1847						
1133	38 w	1182	1360	1539	1718	1897						
1163	39 w	1213	1396	1580	1763	1947						
1193	40 w	1244	1432	1620	1808	1997						
1223	41 w	1275	1468	1661	1853	2046						
1253	42 w	1306	1504	1701	1898							
1283	43 w	1337	1539	1742								
1313	44 w	1368	1575	1782								
1343	45 w	1400	1611									
1373	46 w	1431	1647									
1403	47 w	1462										
1433	48 w	1493										



Other heights available on request from 400 mm to 2000 mm - (*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311186	Code nr. 5991990311185		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

TUBULAR ARDESIA®
TOWEL RAILS
ELECTRIC TOWEL RAILS
STAINLESS STEEL RADIATORS
COLUMN LIVING RADIATORS
MODELS FOR REPLACEMENT
ACCESSORIES
TECHNICAL SUPPORT



Colour: Classic gold F22

P. max: 5 bar

T. max: 110° C

Functioning: 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 \varnothing 38 mm.
- Double vertical 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:

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)

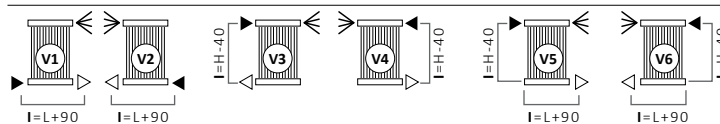
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

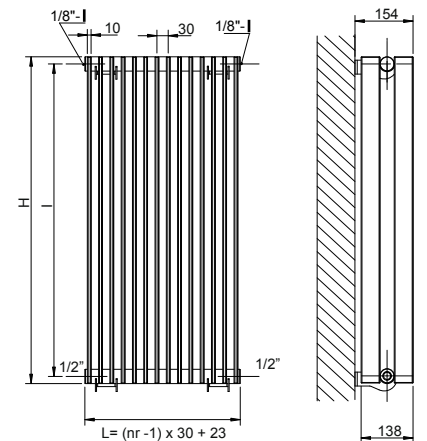
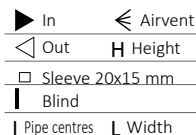
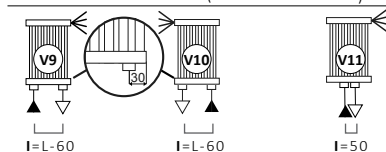
Accessories:

See page 224

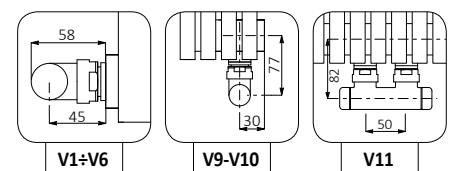
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves

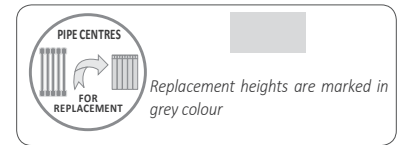


Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

KEIRA TANDEM VERTICAL

Height H [mm]	540	640	740	840	940	1400	1600	1800	1900	2000	2200
Therm. output per el. $\Delta t = 50\text{ }^{\circ}\text{C}$ [Watt]	48,6	57,6	66,6	75,6	83,8	126	144	162	171	180	198
Dry Weight per element [kg]	1,238	1,456	1,673	1,890	2,107	3,107	3,541	3,976	4,193	4,410	4,844
Element Water content [lt]	0,450	0,523	0,595	0,667	0,740	1,073	1,217	1,362	1,434	1,507	1,651
Element surface [m ²]	0,137	0,161	0,185	0,209	0,233	0,343	0,391	0,439	0,463	0,487	0,535
Exp. n	1,393	1,3924	1,3918	1,3912	1,2874	1,3906	1,39	1,3894	1,3888	1,3882	1,3876
Pipe Centres I [mm] (V3-V4-V5-V6 only)	500	600	700	800	900	1360	1560	1760	1860	1960	2160

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50\text{ }^{\circ}\text{C}$ 75/65/20 $^{\circ}\text{C}$ ($\Delta t=50\text{ }^{\circ}\text{C}$)										
263	9 w	474	545	616	685	754	1069	1205	1343	1411	1481	1621
293	10 w	527	606	684	761	838	1188	1339	1492	1568	1645	1801
323	11 w	580	667	752	837	922	1307	1473	1641	1725	1810	1981
353	12 w	632	727	821	913	1006	1426	1607	1790	1882	1974	2161
383	13 w	685	788	889	989	1089	1544	1741	1940	2038	2139	2341
413	14 w	738	848	958	1065	1173	1663	1875	2089	2195	2303	2521
443	15 w	791	909	1026	1142	1257	1782	2009	2238	2352	2468	2702
473	16 w	843	970	1094	1218	1341	1901	2142	2387	2509	2632	2882
503	17 w	896	1030	1163	1294	1424	2020	2276	2536	2666	2797	
533	18 w	949	1091	1231	1370	1508	2138	2410	2686	2822	2961	
563	19 w	1001	1151	1300	1446	1592	2257	2544	2835	2979		
593	20 w	1054	1212	1368	1522	1676	2376	2678	2984			
623	21 w	1107	1273	1436	1598	1760	2495	2812				
653	22 w	1159	1333	1505	1674	1843	2614					
683	23 w	1212	1394	1573	1750	1927						
713	24 w	1265	1454	1642	1826	2011						
743	25 w	1318	1515	1710	1903	2095						
773	26 w	1370	1576	1778	1979	2179						
803	27 w	1423	1636	1847	2055	2262						
833	28 w	1476	1697	1915	2131	2346						
863	29 w	1528	1757	1984	2207	2430						
893	30 w	1581	1818	2052	2283	2514						
923	31 w	1634	1879	2120	2359	2598						
953	32 w	1686	1939	2189	2435	2681						
983	33 w	1739	2000	2257	2511	2765						
1013	34 w	1792	2060	2326	2587	2849						
1043	35 w	1845	2121	2394	2664	2933						
1073	36 w	1897	2182	2462	2740	3017						
1103	37 w	1950	2242	2531	2816	3100						
1133	38 w	2003	2303	2599	2892	3184						
1163	39 w	2055	2363	2668	2968	3268						
1193	40 w	2108	2424	2736	3044	3352						
1223	41 w	2161	2485	2804	3120							
1253	42 w	2213	2545	2873	3196							
1283	43 w	2266	2606	2941								
1313	44 w	2319	2666									
1343	45 w	2372	2727									
1373	46 w	2424	2788									
1403	47 w	2477										
1433	48 w	2530										



Other heights available on request from 400 mm to 2000 mm (*) For output at different Δt than 50 $^{\circ}\text{C}$, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311186	Code nr. 5991990311185		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

TUBULAR ARDESIA®
TOWEL RAILS
ELECTRIC TOWEL RAILS
STAINLESS STEEL RADIATORS
COLUMN LIVING RADIATORS
MODELS FOR REPLACEMENT
ACCESSORIES
TECHNICAL SUPPORT



Colour: Pergamon 503

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

- Horizontal collectors in painted mild steel \varnothing 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:

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)

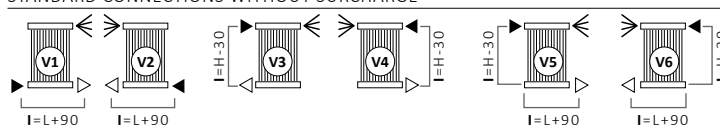
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

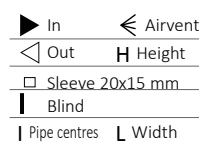
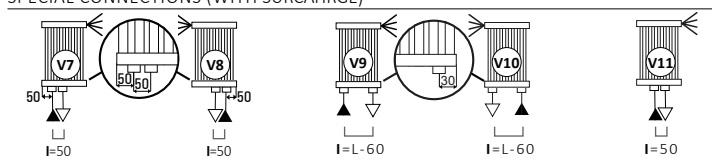
Accessories:

See page 224

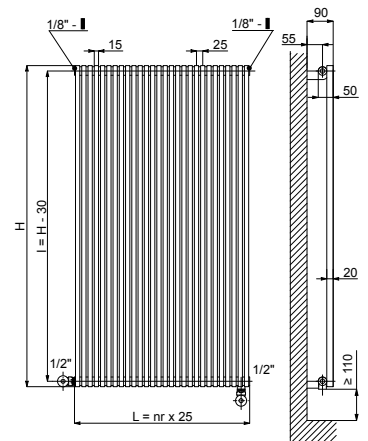
STANDARD CONNECTIONS WITHOUT SURCHARGE



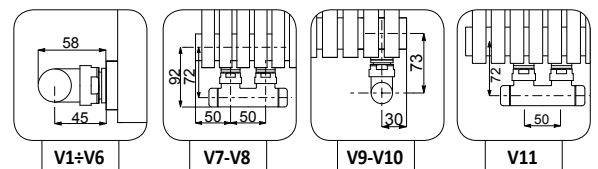
SPECIAL CONNECTIONS (WITH SURCHARGE)



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



Quotes for Cordivari Kristal valves



KARIN VX VERTICAL

Height H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
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]	0,389	0,501	0,613	0,725	0,837	0,949	1,061	1,117	1,173	1,285	1,341	1,453
Element Water content [lt]	0,162	0,206	0,250	0,295	0,339	0,383	0,428	0,450	0,472	0,516	0,539	0,583
Element surface [m ²]	0,047	0,061	0,075	0,089	0,103	0,117	0,131	0,138	0,145	0,159	0,166	0,180
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 I [mm] (V3-V4-V5-V6 only)	570	770	962	1170	1370	1570	1770	1870	1970	2170	2270	2470

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)											
		w	w	w	w	w	w	w	w	w	w	w	w
200	8	200	261	319	375	430	482	534	559	583	631	655	701
250	10	250	326	399	469	537	603	667	699	729	789	819	876
300	12	300	391	479	563	644	724	800	839	875	947	983	1051
350	14	350	456	559	657	752	844	934	979	1021	1105	1147	1226
400	16	400	522	638	750	859	965	1067	1118	1166	1262	1310	1402
450	18	450	587	718	844	967	1085	1201	1258	1312	1420	1474	1577
500	20	500	652	798	938	1074	1206	1334	1398	1458	1578	1638	1752
550	22	550	717	878	1032	1181	1327	1467	1538	1604	1736	1802	1927
600	24	600	782	958	1126	1289	1447	1601	1678	1750	1894	1966	2102
650	26	650	848	1037	1219	1396	1568	1734	1817	1895	2051	2129	2278
700	28	700	913	1117	1313	1504	1688	1868	1957	2041	2209	2293	2453
750	30	750	978	1197	1407	1611	1809	2001	2097	2187	2367	2457	2628
800	32	800	1043	1277	1501	1718	1930	2134	2237	2333	2525	2621	2803
850	34	850	1108	1357	1595	1826	2050	2268	2377	2479	2683	2785	2978
900	36	900	1174	1436	1688	1933	2171	2401	2516	2624	2840	2948	3154
950	38	950	1239	1516	1782	2041	2291	2535	2656	2770	2998	3112	3329
1000	40	1000	1304	1596	1876	2148	2412	2668	2796	2916	3156	3276	3504
1050	42	1050	1369	1676	1970	2255	2533	2801	2936	3062	3314	3440	3679
1100	44	1100	1434	1756	2064	2363	2653	2935	3076	3208	3472	3604	3854
1150	46	1150	1500	1835	2157	2470	2774	3068	3215	3353	3629	3767	4030
1200	48	1200	1565	1915	2251	2578	2894	3202	3355	3499	3787	3931	4205
1250	50	1250	1630	1995	2345	2685	3015	3335	3495	3645	3945	4095	4380
1300	52	1300	1695	2075	2439	2792	3136	3468	3635	3791	4103	4259	4555
1350	54	1350	1760	2155	2533	2900	3256	3602	3775	3937	4261	4423	4730
1400	56	1400	1826	2234	2626	3007	3377	3735	3914	4082	4418	4586	4906
1450	58	1450	1891	2314	2720	3115	3497	3869	4054	4228	4576	4750	5081
1500	60	1500	1956	2394	2814	3222	3618	4002	4194	4374	4734	4914	5256
1550	62	1550	2021	2474	2908	3329	3739	4135	4334	4520	4892	5078	5431
1600	64	1600	2086	2554	3002	3437	3859	4269	4474	4666	5050	5242	5606
1650	66	1650	2152	2633	3095	3544	3980	4402	4613	4811	5207	5405	5782
1700	68	1700	2217	2713	3189	3652	4100	4536	4753	4957	5365	5569	5957
1750	70	1750	2282	2793	3283	3759	4221	4669	4893	5103	5523	5733	6132
1800	72	1800	2347	2873	3377	3866	4342	4802	5033	5249	5681	5897	6307


Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311161	Code nr. 5991990311160

	KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)
Code nr.	5991990310391

	WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Code nr.	5035270710016

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for airvent

Material:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- 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:

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)

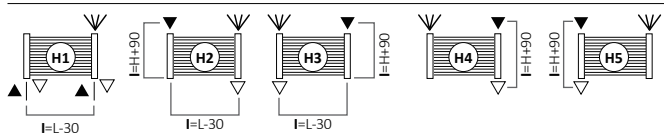
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

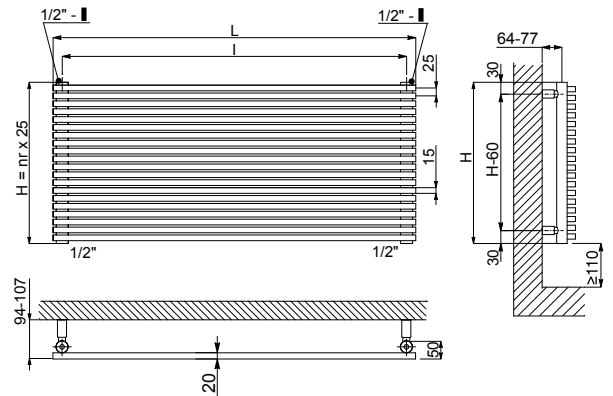
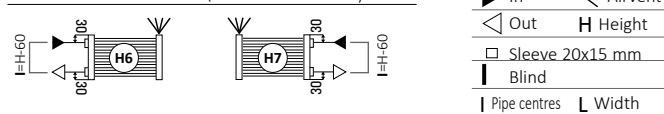
Accessories:

See page 224

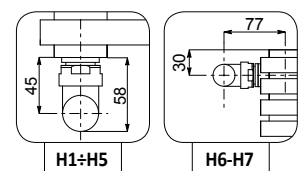
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCAHRGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering.
Except bidirectional pipe connection.

KARIN VX HORIZONTAL

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
Element surface [m ²]	0,040	0,047	0,061	0,075	0,089	0,103	0,110	0,117	0,124	0,131	0,138	0,145
Pipe Centres l [mm] (H1-H2-H3 only)	470	570	770	970	1170	1370	1470	1570	1670	1770	1870	1970

Height H [mm]	N° El. (*)	w	Thermal output in Watt $\Delta t=50^{\circ}\text{C}$ 75/65/20°C ($\Delta t=50^{\circ}\text{C}$)												Exp. n
			202	242	319	395	479	570	498	506	518	571	582	628	
200	8	w	202	242	319	395	479	570	498	506	518	571	582	628	1,2767
250	10	w	246	292	381	471	566	663	637	622	664	728	737	779	1,2739
300	12	w	296	352	461	572	688	807	772	754	806	883	895	945	1,2711
350	14	w	353	418	544	675	812	951	911	891	951	1042	1056	1116	1,2683
400	16	w	402	478	625	774	930	1090	1044	1021	1089	1195	1210	1279	1,2644
450	18	w	452	538	705	872	1047	1229	1177	1150	1227	1348	1365	1441	1,2627
500	20	w	505	599	781	968	1164	1363	1308	1278	1363	1495	1515	1600	1,2599
550	22	w	554	657	856	1062	1277	1496	1434	1401	1495	1640	1662	1755	1,2571
600	24	w	599	712	932	1154	1385	1625	1557	1521	1623	1783	1805	1906	1,2543
650	26	w	644	765	1001	1240	1490	1748	1675	1635	1745	1915	1940	2049	1,2516
700	28	w	691	820	1072	1327	1594	1868	1791	1751	1867	2050	2075	2193	1,2488
750	30	w	733	871	1140	1411	1694	1988	1904	1861	1986	2181	2208	2332	1,2460
800	32	w	777	922	1204	1491	1791	2099	2012	1967	2098	2303	2331	2464	1,2432
850	34	w	814	968	1266	1568	1885	2210	2118	2068	2207	2422	2453	2592	1,2404
900	36	w	856	1016	1327	1644	1974	2314	2219	2169	2314	2539	2571	2716	1,2376
950	38	w	893	1060	1384	1714	2059	2414	2314	2262	2413	2648	2682	2833	1,2362
1000	40	w	930	1103	1441	1785	2144	2513	2410	2355	2513	2758	2792	2950	1,2348
1050	42	w	947	1123	1467	1811	2163	2521	2481	2474	2629	2854	2916	3071	1,2334
1100	44	w	964	1143	1492	1837	2182	2528	2553	2593	2745	2951	3040	3191	1,2320

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)
Copper connection \varnothing 12-14-15 Code nr. 5991990311161	Multilayer connection \varnothing 16 Code nr. 5991990311160

	KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)
Copper connection \varnothing 12-14-15 Code nr. 5991990311176	Multilayer connection \varnothing 16 Code nr. 5991990311175

	WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Code nr.	5035270710016

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Traffic white R02

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

- Horizontal collectors in painted mild steel \varnothing 30 mm.
- Double 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:

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)

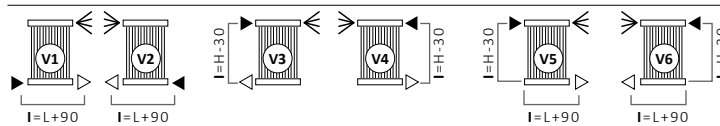
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

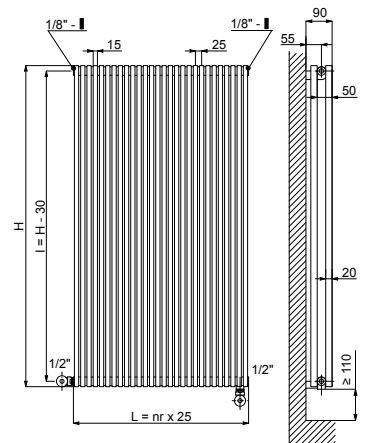
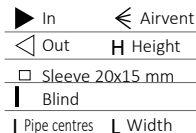
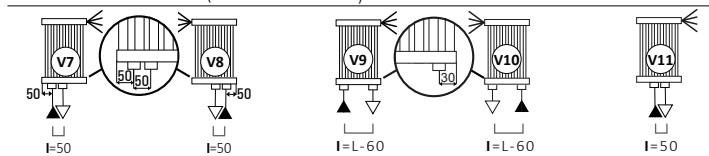
Accessories:

See page 224

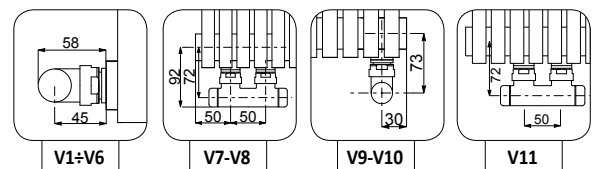
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves

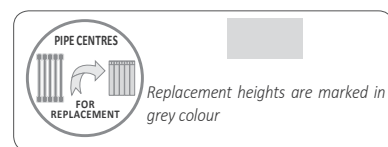


Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

KARIN VX TANDEM VERTICAL

Height H [mm]	530	600	630	800	830	930	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	34,8	38,3	40,4	49,0	50,6	56,1	59,1	68,7	77,7	86,3	94,5	98,4	102,3	190,6	113,2	120,0
Dry Weight per element [kg]	0,646	0,725	0,758	0,949	0,982	1,094	1,173	1,397	1,621	1,845	2,069	2,181	2,293	2,517	2,629	2,853
Element Water content [lt]	0,264	0,295	0,308	0,383	0,397	0,441	0,472	0,561	0,650	0,738	0,827	0,871	0,916	1,004	1,049	1,137
Element surface [m ²]	0,079	0,089	0,093	0,117	0,121	0,135	0,145	0,173	0,201	0,229	0,257	0,271	0,285	0,313	0,327	0,355
Exp. n	1,3396	1,3047	1,3373	1,3161	1,3520	1,3304	1,3209	1,3258	1,3307	1,3355	1,3404	1,3399	1,3395	1,3385	1,3380	1,3371
Pipe Centres l [mm] (V3-V4-V5-V6 only)	500	570	600	770	800	900	970	1170	1370	1570	1770	1870	1970	2170	2270	2470

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)																
		w	w	w	w	w	w	w	w	w	w	w	w	w	w	w		
200	8	w	275	306	320	392	405	445	473	550	622	690	756	787	818	877	906	960
250	10	w	344	383	400	490	506	557	591	687	777	863	945	984	1023	1096	1132	1200
300	12	w	413	460	479	588	607	668	709	824	932	1036	1134	1181	1228	1315	1358	1440
350	14	w	481	536	559	686	708	779	827	962	1088	1208	1323	1378	1432	1534	1585	1680
400	16	w	550	613	639	784	809	890	946	1099	1243	1381	1512	1574	1637	1754	1811	1920
450	18	w	619	689	719	882	910	1002	1064	1237	1399	1553	1701	1771	1841	1973	2038	2160
500	20	w	688	766	799	980	1012	1113	1182	1374	1554	1726	1890	1968	2046	2192	2264	2400
550	22	w	757	843	879	1078	1113	1224	1300	1511	1709	1899	2079	2165	2251	2411	2490	2640
600	24	w	825	919	959	1176	1214	1336	1418	1649	1865	2071	2268	2362	2455	2630	2717	2880
650	26	w	894	996	1039	1274	1315	1447	1537	1786	2020	2244	2457	2558	2660	2850	2943	
700	28	w	963	1072	1119	1372	1416	1558	1655	1924	2176	2416	2646	2755	2864	3069		
750	30	w	1032	1149	1199	1470	1517	1670	1773	2061	2331	2589	2835	2952	3069			
800	32	w	1100	1226	1279	1568	1618	1781	1891	2198	2486	2762	3024	3149				
850	34	w	1169	1302	1359	1666	1720	1892	2009	2336	2642	2934	3213					
900	36	w	1238	1379	1438	1764	1821	2004	2128	2473	2797	3107						
950	38	w	1307	1455	1518	1862	1922	2115	2246	2611	2953	3279						
1000	40	w	1376	1532	1598	1960	2023	2226	2364	2748	3108							
1050	42	w	1444	1609	1678	2058	2124	2337	2482	2885	3263							
1100	44	w	1513	1685	1758	2156	2225	2449	2600	3023	3419							
1150	46	w	1582	1762	1838	2254	2326	2560	2719	3160								
1200	48	w	1651	1838	1918	2352	2428	2671	2837	3298								
1250	50	w	1719	1915	1998	2450	2529	2783	2955	3435								
1300	52	w	1788	1992	2078	2548	2630	2894	3073	3572								
1350	54	w	1857	2068	2158	2646	2731	3005	3191									
1400	56	w	1926	2145	2238	2744	2832	3117	3310									
1450	58	w	1995	2221	2317	2842	2933	3228	3428									
1500	60	w	2063	2298	2397	2940	3035	3339	3546									
1550	62	w	2132	2375	2477	3038	3136	3451	3664									
1600	64	w	2201	2451	2557	3136	3237	3562	3782									
1650	66	w	2270	2528	2637	3234	3338	3673	3901									
1700	68	w	2338	2604	2717	3332	3439	3784	4019									
1750	70	w	2407	2681	2797	3430	3540	3896	4137									
1800	72	w	2476	2758	2877	3528	3641	4007	4255									



Other heights available on request from 400 mm to 2500 mm

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311161	Code nr. 5991990311160

	KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311186	Code nr. 5991990311185

	WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Code nr.	5035270710016

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

TUBULAR ARDESIA®
TOWEL RAILS
ELECTRIC TOWEL RAILS
STAINLESS STEEL RADIATORS
COLUMN LIVING RADIATORS
MODELS FOR REPLACEMENT
ACCESSORIES
TECHNICAL SUPPORT

KARIN VX TANDEM HORIZONTAL



Colour: Pure White R01

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for airvent

Material:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Double 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:

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)

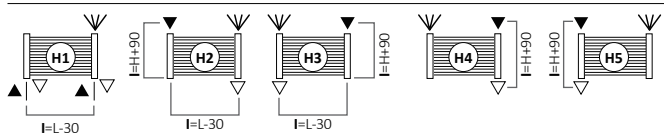
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

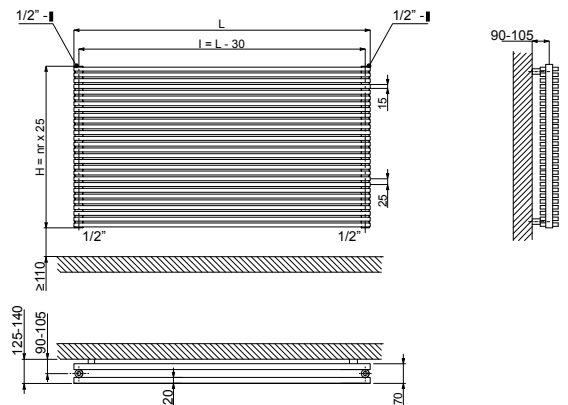
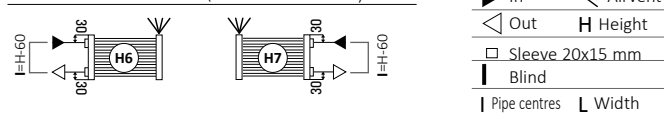
Accessories:

See page 224

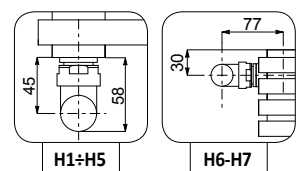
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCAHRGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



KARIN VX TANDEM HORIZONTAL

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,613	0,725	0,949	1,173	1,397	1,621	1,733	1,845	1,957	2,069	2,181	2,293
Element Water content [lt]	0,250	0,295	0,383	0,472	0,561	0,650	0,694	0,738	0,783	0,827	0,871	0,916
Element surface [m ²]	0,075	0,089	0,117	0,145	0,173	0,201	0,215	0,229	0,243	0,257	0,271	0,285
Pipe Centres l [mm] (H1-H2-H3 only)	470	570	770	970	1170	1370	1470	1570	1670	1770	1870	1970

Height H [mm]	N° El. (*)	w	Thermal output in Watt $\Delta t=50^{\circ}\text{C}$ 75/65/20°C ($\Delta t=50^{\circ}\text{C}$)												Exp. n
			342	411	541	672	815	970	846	861	881	970	990	1068	
200	8	w	342	411	541	672	815	970	846	861	881	970	990	1068	1,2564
250	10	w	364	431	564	697	836	980	941	920	982	1077	1090	1151	1,2544
300	12	w	469	559	731	905	1088	1275	1222	1194	1274	1398	1416	1496	1,2514
350	14	w	544	643	839	1040	1250	1465	1404	1372	1465	1606	1627	1719	1,2504
400	16	w	607	719	940	1165	1400	1642	1573	1537	1640	1800	1823	1926	1,2484
450	18	w	668	796	1041	1288	1547	1814	1739	1699	1813	1990	2015	2129	1,2464
500	20	w	733	870	1135	1407	1690	1981	1900	1856	1980	2172	2201	2325	1,2444
550	22	w	792	938	1226	1519	1825	2139	2051	2003	2138	2346	237	2510	1,2475
600	24	w	845	1005	1314	1627	1954	2291	2196	2146	2290	2514	2545	2689	1,2405
650	26	w	897	1068	1395	1730	2079	2437	2335	2281	2434	2671	2706	2858	1,2385
700	28	w	954	1131	1477	1830	2199	2577	2470	2414	2575	2826	2862	3024	1,2375
750	30	w	999	1189	1555	1926	2313	2712	2598	2539	2710	2975	3012	3182	1,2345
800	32	w	1051	1246	1627	2016	2421	2838	2720	2659	2837	3113	3153		1,2325
850	34	w	1092	1298	1697	2103	2527	2963	2839	2773	2960	3248			1,2305
900	36	w	1138	1351	1765	2186	2626	3078	2951	2884	3077				1,2266
950	38	w	1179	1400	1829	2265	2721	3190	3057	2988	3188				1,2276
1000	40	w	1228	1457	1904	2359	2833	3321	3183	3111					1,224
1050	42	w	1247	1477	1931	2384	2848	3320	3267						1,2271
1100	44	w	1264	1498	1956	2408	2861	3316	3347						1,2356

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311176	Code nr. 5991990311175		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Pure White R01

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

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

Painting process:

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

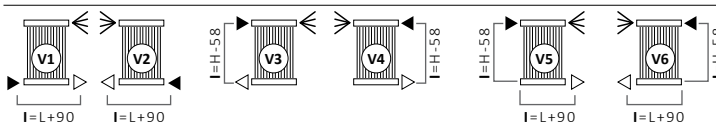
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

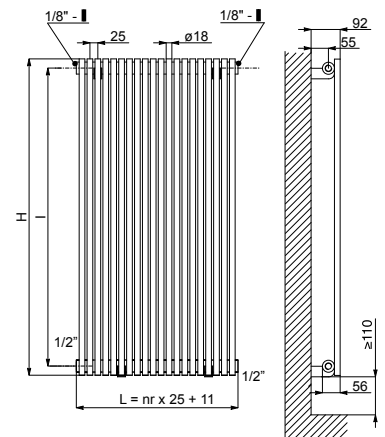
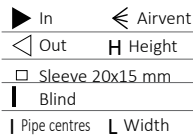
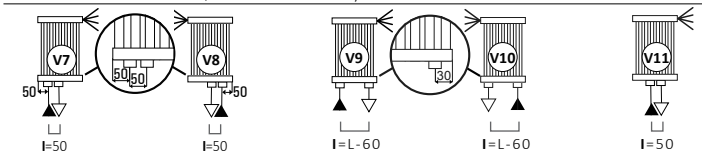
Accessories:

See page 224

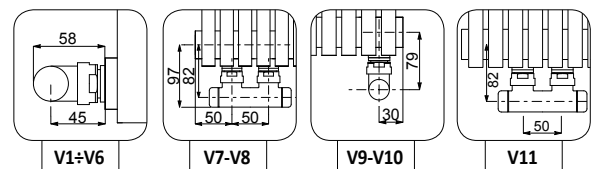
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

ALICE VERTICAL

Height H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	22,3	29,7	36,9	43,8	50,5	57	63,2	66,6	69,1	74,2	77,6	82,9
Dry Weight per element [kg]	0,353	0,453	0,552	0,652	0,751	0,851	0,950	1,000	1,050	1,149	1,199	1,299
Element Water content [lt]	0,164	0,203	0,241	0,279	0,317	0,356	0,394	0,413	0,432	0,470	0,489	0,528
Element surface [m ²]	0,040	0,051	0,063	0,074	0,085	0,096	0,108	0,113	0,119	0,130	0,136	0,147
Exp. n	1,317	1,312	1,306	1,3	1,294	1,288	1,283	1,28	1,277	1,271	1,268	1,262
Pipe Centres l [mm] (V3-V4-V5-V6 only)	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)											
136	5 w	112	149	185	219	253	285	316	333	346	371	388	415
161	6 w	134	178	221	263	303	342	379	400	415	445	466	497
186	7 w	156	208	258	307	354	399	442	466	484	519	543	580
211	8 w	178	238	295	350	404	456	506	533	553	594	621	663
236	9 w	201	267	332	394	455	513	569	599	622	668	698	746
261	10 w	223	297	369	438	505	570	632	666	691	742	776	829
286	11 w	245	327	406	482	556	627	695	733	760	816	854	912
311	12 w	268	356	443	526	606	684	758	799	829	890	931	995
336	13 w	290	386	480	569	657	741	822	866	898	965	1009	1078
361	14 w	312	416	517	613	707	798	885	932	967	1039	1086	1161
386	15 w	335	446	554	657	758	855	948	999	1037	1113	1164	1244
411	16 w	357	475	590	701	808	912	1011	1066	1106	1187	1242	1326
436	17 w	379	505	627	745	859	969	1074	1132	1175	1261	1319	1409
461	18 w	401	535	664	788	909	1026	1138	1199	1244	1336	1397	1492
486	19 w	424	564	701	832	960	1083	1201	1265	1313	1410	1474	1575
511	20 w	446	594	738	876	1010	1140	1264	1332	1382	1484	1552	1658
536	21 w	468	624	775	920	1061	1197	1327	1399	1451	1558	1630	1741
561	22 w	491	653	812	964	1111	1254	1390	1465	1520	1632	1707	1824
586	23 w	513	683	849	1007	1162	1311	1454	1532	1589	1707	1785	1907
611	24 w	535	713	886	1051	1212	1368	1517	1598	1658	1781	1862	1990
636	25 w	558	743	923	1095	1263	1425	1580	1665	1728	1855	1940	2073
661	26 w	580	772	959	1139	1313	1482	1643	1732	1797	1929	2018	2155
686	27 w	602	802	996	1183	1364	1539	1706	1798	1866	2003	2095	2238
711	28 w	624	832	1033	1226	1414	1596	1770	1865	1935	2078	2173	2321
736	29 w	647	861	1070	1270	1465	1653	1833	1931	2004	2152	2250	2404
761	30 w	669	891	1107	1314	1515	1710	1896	1998	2073	2226	2328	2487
786	31 w	691	921	1144	1358	1566	1767	1959	2065	2142	2300	2406	2570
811	32 w	714	950	1181	1402	1616	1824	2022	2131	2211	2374	2483	2653
836	33 w	738	980	1220	1449	1668	1884	2094	2207	2290	2458	2571	2748
861	34 w	758	1010	1255	1489	1717	1938	2149	2264	2349	2523	2638	2819
886	35 w	781	1040	1292	1533	1768	1995	2212	2331	2419	2597	2716	2902
911	36 w	803	1069	1328	1577	1818	2052	2275	2398	2488	2671	2794	2984
936	37 w	827	1099	1366	1623	1871	2118	2342	2469	2562	2750	2877	3078
961	38 w	847	1129	1402	1664	1919	2166	2402	2531	2626	2820	2949	3150
986	39 w	868	1159	1441	1711	1973	2228	2468	2601	2698	2896	3028	3324
1011	40 w	892	1188	1476	1752	2020	2280	2528	2664	2764	2968	3104	3316

Other heights available on request from 400 mm to 2500 mm

(*) For output at different Δt than 50°C , see page 248


ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
WHITE R01 - RAL 9010(*)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311161	Code nr. 5991990311160



KIT 2 HOOKS PAINTED MILD STEEL - WHITE R01 - RAL 9010(*)

Code nr. **5991990310388**



WHITE THERMOSTATIC HEAD
(Kit 2 pieces)

Code nr. **5035270710016**

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Pure White R01

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for airvent

Material:

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

Painting process:

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

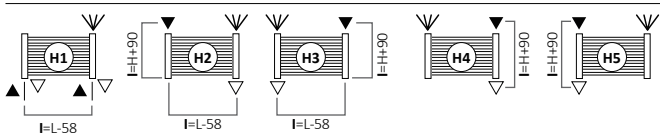
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

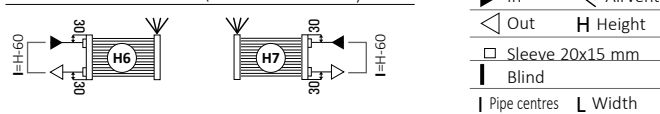
Accessories:

See page 224

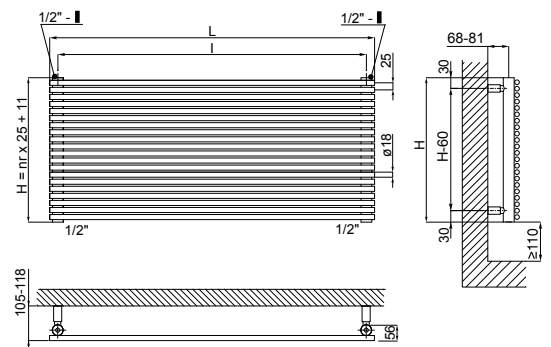
STANDARD CONNECTIONS WITHOUT SURCHARGE



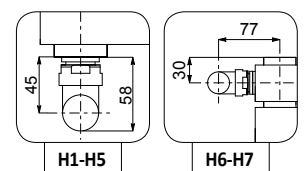
SPECIAL CONNECTIONS (WITH SURCAHRGE)



- ▶ In ◀ Airvent
- ◁ Out H Height
- Sleeve 20x15 mm
- ▬ Blind
- | Pipe centres L Width



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

ALICE HORIZONTAL

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,303	0,353	0,453	0,552	0,652	0,751	0,801	0,851	0,900	0,950	1,000	1,050
Element Water content [lt]	0,145	0,164	0,203	0,241	0,279	0,317	0,336	0,356	0,375	0,394	0,413	0,432
Element surface [m ²]	0,034	0,040	0,051	0,063	0,074	0,085	0,091	0,096	0,102	0,108	0,113	0,119
Pipe Centres l [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El. (*)	w	Thermal output in Watt Δt=50°C 75/65/20°C (Δt=50°C)											Exp. n	
			159	190	254	317	380	444	476	507	539	571	602		634
211	8	w	159	190	254	317	380	444	476	507	539	571	602	634	1,2767
236	9	w	180	215	287	359	431	503	539	574	610	646	682	718	1,2753
261	10	w	201	241	321	401	481	561	602	642	682	722	762	802	1,2739
286	11	w	222	266	354	443	532	620	665	709	753	797	842	886	1,2725
311	12	w	242	290	387	484	581	678	726	774	823	871	920	968	1,2711
336	13	w	263	316	421	526	631	736	789	842	894	947	999	1052	1,2697
361	14	w	284	341	454	568	682	795	852	909	966	1022	1079	1136	1,2683
386	15	w	305	365	487	609	731	853	914	974	1035	1096	1157	1218	1,2669
411	16	w	325	390	520	650	780	910	975	1040	1105	1170	1235	1300	1,2655
436	17	w	346	415	553	691	829	967	1037	1106	1175	1244	1313	1382	1,2641
461	18	w	366	439	586	732	878	1025	1098	1171	1244	1318	1391	1464	1,2627
486	19	w	386	463	618	772	926	1081	1158	1235	1312	1390	1467	1544	1,2613
511	20	w	407	488	650	813	976	1138	1220	1301	1382	1463	1545	1626	1,2599
536	21	w	427	512	682	853	1024	1194	1280	1365	1450	1535	1621	1706	1,2585
561	22	w	447	536	714	893	1072	1250	1340	1429	1518	1607	1697	1786	1,2571
586	23	w	466	559	746	932	1118	1305	1398	1491	1584	1678	1771	1864	1,2557
611	24	w	486	583	778	972	1166	1361	1458	1555	1652	1750	1847	1944	1,2543
636	25	w	506	607	809	1011	1213	1415	1517	1618	1719	1820	1921	2022	1,2530
661	26	w	525	629	839	1049	1259	1469	1574	1678	1783	1888	1993	2098	1,2516
686	27	w	544	653	870	1088	1306	1523	1632	1741	1850	1958	2067	2176	1,2502
711	28	w	563	676	901	1126	1351	1576	1689	1802	1914	2027	2139	2252	1,2488
736	29	w	582	698	931	1164	1397	1630	1746	1862	1979	2095	2212	2328	1,2474
761	30	w	601	721	962	1202	1442	1683	1803	1923	2043	2164	2284	2404	1,2460
786	31	w	620	743	991	1239	1487	1735	1859	1982	2106	2230	2354	2478	1,2446
811	32	w	638	766	1021	1276	1531	1786	1914	2042	2169	2297	2424	2552	1,2432
836	33	w	657	788	1050	1313	1576	1838	1970	2101	2232	2363	2495	2626	1,2418
861	34	w	675	809	1079	1349	1619	1889	2024	2158	2293	2428	2563	2698	1,2404
886	35	w	693	831	1108	1385	1662	1939	2078	2216	2355	2493	2632	2770	1,2390
911	36	w	711	853	1137	1421	1705	1989	2132	2274	2416	2558	2700	2842	1,2376
936	37	w	728	874	1165	1456	1747	2038	2184	2330	2475	2621	2766	2912	1,2362
961	38	w	746	895	1193	1491	1789	2087	2237	2386	2535	2684	2833	2982	1,2348
986	39	w	763	916	1221	1526	1831	2136	2289	2442	2594	2747	2899	3052	1,2334
1011	40	w	781	937	1249	1561	1873	2185	2342	2498	2654	2810	2966	3122	1,2320

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection Ø 12-14-15	Multilayer connection Ø 16	Copper connection Ø 12-14-15	Multilayer connection Ø 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311176	Code nr. 5991990311175		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

ALICE TANDEM VERTICAL



RADIATORS, CONVECTORS AND CEILING-MOUNTED RADIANT PANELS, HOT WATER HEATING, FAN ASSISTED AND MIXED



Colour: Blue grotto H42

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

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

Painting process:

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

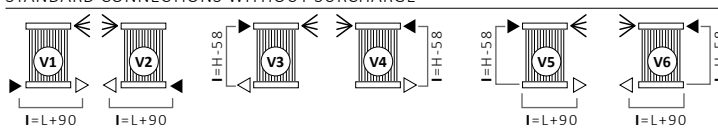
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

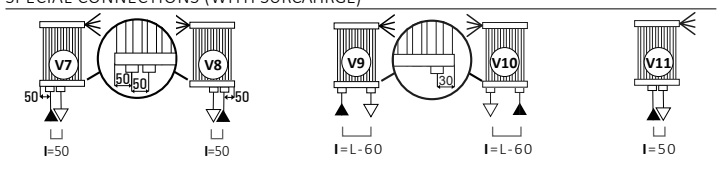
Accessories:

See page 224

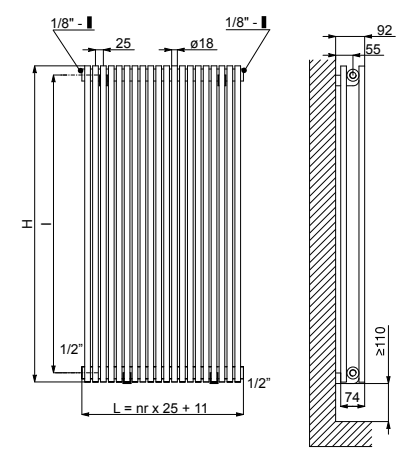
STANDARD CONNECTIONS WITHOUT SURCHARGE



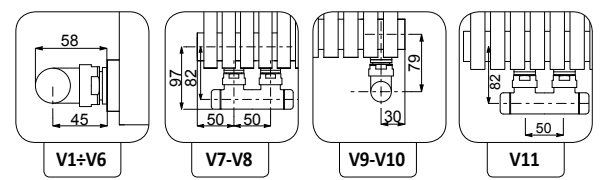
SPECIAL CONNECTIONS (WITH SURCHARGE)



- ▶ In ◀ Airvent
- ◁ Out H Height
- Sleeve 20x15 mm
- ▬ Blind
- | Pipe centres L Width



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



ALICE TANDEM VERTICAL

Height H [mm]	558	600	658	800	858	958	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500	
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	33,4	35,5	38,4	45,4	48,2	52,9	54,9	64,0	72,9	81,6	90,1	94,8	98,3	105	110	118	
Dry Weight per element [kg]	0,610	0,652	0,709	0,851	0,908	1,008	1,050	1,249	1,448	1,647	1,846	1,945	2,045	2,244	2,344	2,543	
Element Water content [lt]	0,263	0,279	0,301	0,356	0,378	0,416	0,432	0,508	0,585	0,661	0,738	0,776	0,814	0,891	0,929	1,005	
Element surface [m ²]	0,069	0,074	0,080	0,096	0,103	0,114	0,119	0,142	0,164	0,187	0,210	0,221	0,232	0,255	0,266	0,289	
Exp. n	1,3425	1,3420	1,3421	1,3420	1,3412	1,3408	1,3410	1,3400	1,3390	1,3380	1,3370	1,3370	1,3360	1,3350	1,3350	1,3340	
Pipe Centres l [mm] (V3-V4-V5-V6 only)	500	542	600	742	800	900	942	1142	1342	1542	1742	1842	1942	2142	2242	2442	
Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t = 50^\circ\text{C}$ 75/65/20°C ($\Delta t = 50^\circ\text{C}$)															
136	5 w	167	178	192	227	241	265	275	320	365	408	451	474	492	525	550	590
161	6 w	200	213	230	272	289	317	329	384	437	490	541	569	590	630	660	708
186	7 w	234	249	269	318	337	370	384	448	510	571	631	664	688	735	770	826
211	8 w	267	284	307	363	385	423	439	512	583	653	721	758	786	840	880	944
236	9 w	300	320	346	409	434	476	494	576	656	734	811	853	885	945	990	1062
261	10 w	334	355	384	454	482	529	549	640	729	816	901	948	983	1050	1100	1180
286	11 w	367	391	423	499	530	582	604	704	802	898	991	1043	1081	1155	1210	1298
311	12 w	400	426	461	545	578	635	659	768	875	979	1081	1138	1180	1260	1320	1416
336	13 w	434	462	499	590	626	688	714	832	948	1061	1171	1232	1278	1365	1430	1534
361	14 w	467	497	538	636	675	741	769	896	1021	1142	1261	1327	1376	1470	1540	1652
386	15 w	500	533	576	681	723	794	824	960	1094	1224	1352	1422	1475	1575	1650	1770
411	16 w	534	568	615	726	771	847	878	1024	1166	1306	1442	1517	1573	1680	1760	1888
436	17 w	567	604	653	772	819	900	933	1088	1239	1387	1532	1612	1671	1785	1870	2006
461	18 w	601	639	691	817	867	952	988	1152	1312	1469	1622	1706	1769	1890	1980	2124
486	19 w	634	675	730	863	915	1005	1043	1216	1385	1550	1712	1801	1868	1995	2090	2242
511	20 w	667	710	768	908	964	1058	1098	1280	1458	1632	1802	1896	1966	2100	2200	2360
536	21 w	701	746	807	953	1012	1111	1153	1344	1531	1714	1892	1991	2064	2205	2310	2478
561	22 w	734	781	845	999	1060	1164	1208	1408	1604	1795	1982	2086	2163	2310	2420	2596
586	23 w	767	817	884	1044	1108	1217	1263	1472	1677	1877	2072	2180	2261	2415	2530	2714
611	24 w	801	852	922	1090	1156	1270	1318	1536	1750	1958	2162	2275	2359	2520	2640	2832
636	25 w	834	888	960	1135	1204	1323	1373	1600	1823	2040	2253	2370	2458	2625	2750	2950
661	26 w	867	923	999	1180	1253	1376	1427	1664	1895	2122	2343	2465	2556	2730	2860	3068
686	27 w	901	959	1037	1226	1301	1429	1482	1728	1968	2203	2433	2560	2654	2835	2970	3186
711	28 w	934	994	1076	1271	1349	1482	1537	1792	2041	2285	2523	2654	2752	2940	3080	3304
736	29 w	967	1030	1114	1317	1397	1535	1592	1856	2114	2366	2613	2749	2851	3045	3190	3422
761	30 w	1001	1065	1152	1362	1445	1587	1647	1920	2187	2448	2703	2844	2949	3150	3300	3540
786	31 w	1034	1101	1191	1407	1494	1640	1702	1984	2260	2530	2793	2939	3047	3255	3410	3658
811	32 w	1068	1136	1229	1453	1542	1693	1757	2048	2333	2611	2883	3034	3146	3360	3520	3776
836	33 w	1104	1174	1270	1483	1574	1729	1794	2096	2383	2663	2936	3088	3201	3420	3580	3840
861	34 w	1134	1207	1306	1514	1608	1767	1834	2148	2437	2719	2992	3145	3259	3480	3640	3900
886	35 w	1168	1243	1345	1549	1646	1808	1877	2192	2483	2767	3040	3194	3309	3530	3690	3960
911	36 w	1201	1278	1383	1584	1684	1850	1921	2236	2529	2815	3088	3243	3359	3580	3740	4020
936	37 w	1234	1313	1421	1619	1722	1892	1965	2280	2575	2863	3136	3291	3407	3630	3790	4080
961	38 w	1268	1349	1460	1654	1760	1934	2009	2314	2611	2901	3174	3329	3445	3670	3830	4120
986	39 w	1301	1384	1500	1689	1798	2076	2153	2458	2757	3049	3322	3477	3593	3820	3980	4280
1011	40 w	1334	1420	1537	1816	1927	2217	2296	2600	2901	3195	3468	3623	3739	3970	4130	4440

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248



Replacement heights are marked in grey colour

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
WHITE R01 - RAL 9010(*)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311161	Code nr. 5991990311160



KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT
WHITE R01 - RAL 9010(*)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311186	Code nr. 5991990311185



WHITE THERMOSTATIC HEAD
(Kit 2 pieces)

Code nr.	5035270710016
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(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

ALICE TANDEM HORIZONTAL



RADIATORS, CONVECTORS AND CEILING-MOUNTED RADIANT PANELS, HOT WATER HEATING, FAN ASSISTED AND MIXED



Colour: Pure White R01

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for airvent

Material:

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

Painting process:

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

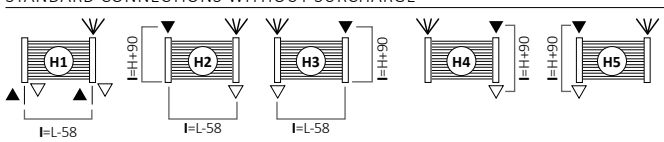
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

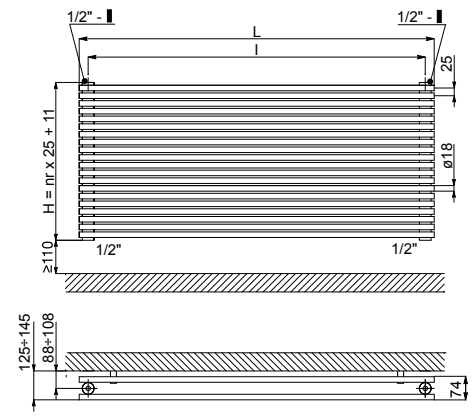
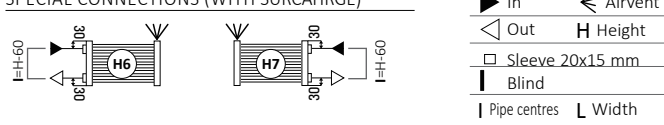
Accessories:

See page 224

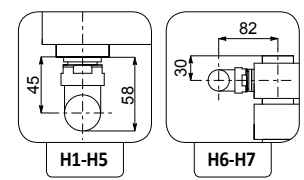
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCAHRGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



ALICE TANDEM HORIZONTAL

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	0,552	0,652	0,851	1,050	1,249	1,448	1,547	1,647	1,746	1,846	1,945	2,045
Element Water content [lt]	0,241	0,279	0,356	0,432	0,508	0,585	0,623	0,661	0,700	0,738	0,776	0,814
Element surface [m ²]	0,063	0,074	0,096	0,119	0,142	0,164	0,176	0,187	0,198	0,210	0,221	0,232
Pipe Centres I [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El. (*)	w	Thermal output in Watt Δt=50°C 75/65/20°C (Δt=50°C)											Exp. n	
			270	323	431	539	647	755	809	862	916	970	1024		1078
211	8	w	270	323	431	539	647	755	809	862	916	970	1024	1078	1,2564
236	9	w	299	358	478	597	716	836	896	955	1015	1075	1134	1194	1,2554
261	10	w	328	393	524	655	786	917	983	1048	1114	1179	1245	1310	1,2544
286	11	w	356	427	569	711	853	995	1067	1138	1209	1280	1351	1422	1,2534
311	12	w	383	460	613	766	919	1072	1149	1226	1302	1379	1455	1532	1,2524
336	13	w	411	493	657	821	985	1149	1232	1314	1396	1478	1560	1642	1,2514
361	14	w	438	525	700	875	1050	1225	1313	1400	1488	1575	1663	1750	1,2504
386	15	w	464	556	742	927	1112	1298	1391	1483	1576	1669	1761	1854	1,2494
411	16	w	490	587	783	979	1175	1371	1469	1566	1664	1762	1860	1958	1,2484
436	17	w	516	619	825	1031	1237	1443	1547	1650	1753	1856	1959	2062	1,2474
461	18	w	541	649	865	1081	1297	1513	1622	1730	1838	1946	2054	2162	1,2464
486	19	w	566	679	905	1131	1357	1583	1697	1810	1923	2036	2149	2262	1,2454
511	20	w	591	709	945	1181	1417	1653	1772	1890	2008	2126	2244	2362	1,2444
536	21	w	615	737	983	1229	1475	1721	1844	1966	2089	2212	2335	2458	1,2434
561	22	w	639	766	1022	1277	1532	1788	1916	2043	2171	2299	242	2554	1,2425
586	23	w	662	794	1059	1324	1589	1854	1986	2118	2251	2383	2516	2648	1,2415
611	24	w	686	823	1097	1371	1645	1919	2057	2194	2331	2468	2605	2742	1,2405
636	25	w	709	850	1134	1417	1700	1984	2126	2267	2409	2551	2692	2834	1,2395
661	26	w	732	878	1170	1463	1756	2048	2195	2341	2487	2633	2780	2926	1,2385
686	27	w	754	905	1206	1508	1810	2111	2262	2413	2564	2714	2865	3016	1,2375
711	28	w	777	932	1242	1553	1864	2174	2330	2485	2640	2795	2951	3106	1,2365
736	29	w	798	958	1277	1596	1915	2234	2394	2554	2713	2873	3032	3192	1,2355
761	30	w	820	984	1312	1640	1968	2296	2460	2624	2788	2952	3116	3280	1,2345
786	31	w	842	1010	1346	1683	2020	2356	2525	2693	2861	3029	3198	3366	1,2335
811	32	w	863	1035	1380	1725	2070	2415	2588	2760	2933	3105	3278	3450	1,2325
836	33	w	884	1060	1414	1767	2120	2474	2651	2827	3004	3181	3357	3534	1,2315
861	34	w	905	1085	1447	1809	2171	2533	2714	2894	3075	3256	3437	3618	1,2305
886	35	w	925	1110	1480	1850	2220	2590	2775	2960	3145	3330	3515	3700	1,2296
911	36	w	945	1134	1512	1890	2268	2646	2835	3024	3213	3402	3591	3780	1,2286
936	37	w	965	1158	1544	1930	2316	2702	2895	3088	3281	3474	3667	3860	1,2276
961	38	w	985	1182	1576	1970	2364	2758	2955	3152	3349	3546	3743	3940	1,2266
986	39	w	1005	1205	1607	2009	2411	2813	3014	3214	3415	3616	3817	4018	1,2256
1011	40	w	1024	1228	1638	2047	2456	2866	3071	3275	3480	3685	3889	4094	1,2246

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection Ø 12-14-15	Multilayer connection Ø 16	Copper connection Ø 12-14-15	Multilayer connection Ø 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311176	Code nr. 5991990311175		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

NEW



Colour: Metal grey R27

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

- Horizontal collectors in painted mild steel \varnothing 30 mm.
- Double vertical heating elements in painted mild steel \varnothing 38 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)

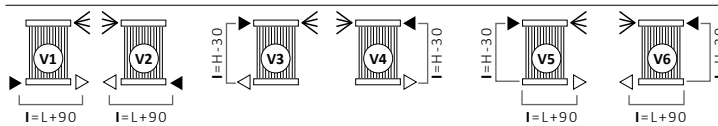
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

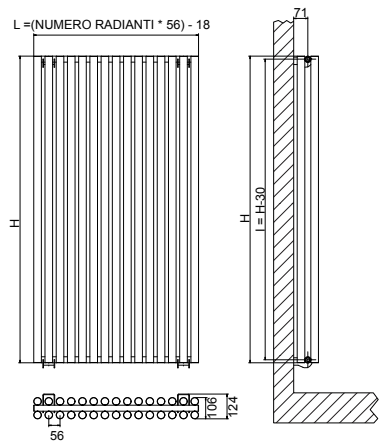
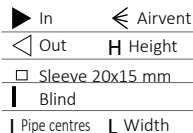
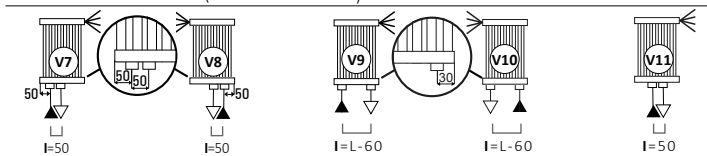
Accessories:

See page 224

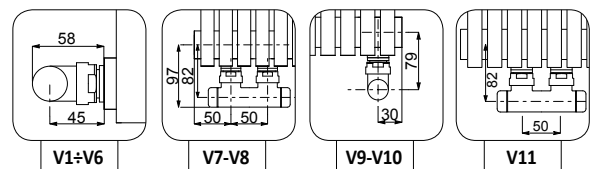
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

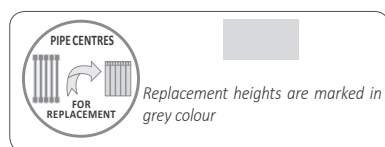
ARIANNA VERTICAL

Height H [mm]	330	380	430	530	630	780	830	930	1030	1830	2030
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	42,3	47,6	51,6	60,7	71,2	83,4	88,6	97,2	106,6	190,3	214,3
Dry Weight per element [kg]	0,838	0,947	1,056	1,274	1,492	1,819	1,928	2,146	2,364	4,108	4,544
Element Water content [lt]	0,721	0,821	0,92	1,119	1,318	1,617	1,716	1,916	2,115	3,707	4,105
Element surface [m ²]	0,089	0,101	0,113	0,137	0,161	0,197	0,209	0,233	0,256	0,447	0,495
Exp. n	1,2469	1,2473	1,2500	1,2530	1,2575	1,2607	1,2666	1,2699	1,2761	1,2797	1,2806
Pipe Centres l [mm] (V3-V4-V5-V6 only)	300	350	400	500	600	750	800	900	1000	1800	2000

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t = 50^\circ\text{C}$ 75/65/20°C ($\Delta t = 50^\circ\text{C}$)										
		254	286	310	364	427	500	532	583	640	1142	1286
318	6 w	254	286	310	364	427	500	532	583	640	1142	1286
374	7 w	296	333	361	425	498	584	620	680	746	1332	1500
430	8 w	338	381	413	486	570	667	709	778	853	1522	1714
486	9 w	380	428	464	546	641	750	797	875	959	1713	1928
542	10 w	423	476	516	607	712	834	886	972	1066	1903	2143
598	11 w	465	524	567	668	783	917	975	1069	1172	2093	2357
654	12 w	507	571	619	729	854	1000	1063	1166	1279	2283	2571
710	13 w	550	619	671	789	926	1084	1152	1263	1386	2474	2785
766	14 w	592	666	722	850	997	1167	1240	1361	1492	2664	3000
822	15 w	634	714	774	911	1068	1250	1329	1458	1599	2854	3214
878	16 w	676	762	825	971	1139	1334	1418	1555	1705		
934	17 w	719	809	877	1032	1210	1417	1506	1652	1812		
990	18 w	761	857	929	1093	1282	1500	1595	1749	1919		
1046	19 w	803	904	980	1153	1353	1584	1683	1847	2025		
1102	20 w	845	952	1032	1214	1424	1667	1772	1944	2132		
1158	21 w	888	1000	1083	1275	1495	1751	1861	2041	2238		
1214	22 w	930	1047	1135	1336	1566	1834	1949	2138	2345		
1270	23 w	972	1095	1187	1396	1638	1917	2038	2235	2452		
1326	24 w	1014	1142	1238	1457	1709	2001	2126	2333	2558		
1382	25 w	1057	1190	1290	1518	1780	2084	2215	2430	2665		
1438	26 w	1099	1238	1341	1578	1851	2167	2304	2527	2771		
1494	27 w	1141	1285	1393	1639	1922	2251	2392	2624	2878		
1550	28 w	1184	1333	1445	1700	1994	2334	2481	2721	2985		
1606	29 w	1226	1380	1496	1761	2065	2417	2569	2819	3091		
1662	30 w	1268	1428	1548	1821	2136	2501	2658	2916	3198		

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248



ACCESSORIES

For accessories range see page 224

KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311161	Code nr. 5991990311160

KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311186	Code nr. 5991990311185

WHITE THERMOSTATIC HEAD (Kit 2 pieces)

Code nr. **5035270710016**

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

DORIANA VERTICAL



Colour: Lavic stone H56

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for airvent

Material:

- Horizontal collectors in painted mild steel semi oval 30x40 mm.
- Vertical 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:

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)

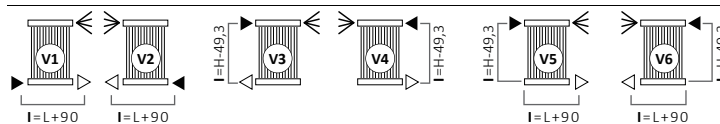
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

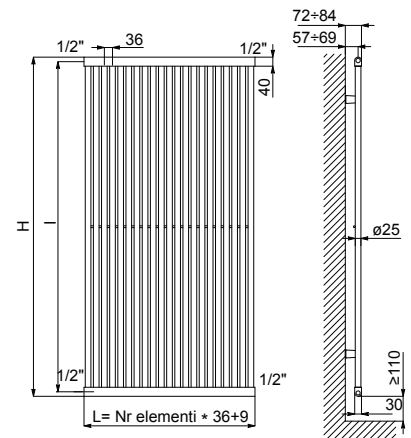
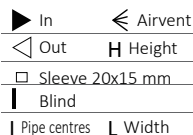
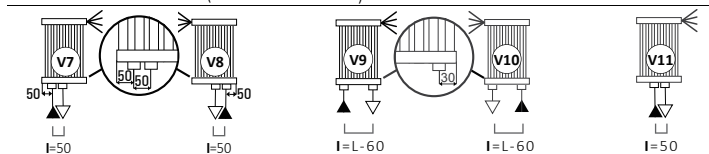
Accessories:

See page 224

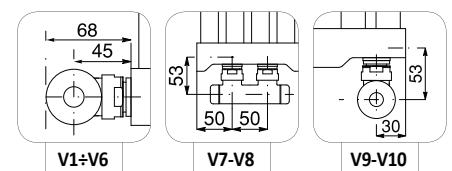
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



DORIANA VERTICAL

Height H [mm]	600	700	800	900	1400	1500	1600	1800	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
Dry Weight per element [kg]	0,390	0,438	0,486	0,533	0,772	0,820	0,868	0,963	1,059	1,155	1,202	1,298
Element Water content [lt]	0,324	0,367	0,410	0,453	0,668	0,711	0,754	0,840	0,926	1,012	1,055	1,141
Element surface [m ²]	0,056	0,064	0,072	0,080	0,119	0,127	0,135	0,151	0,166	0,182	0,190	0,205
Exp. n	1,2801	1,281	1,282	1,283	1,2878	1,2888	1,2897	1,2917	1,2936	1,2955	1,2965	1,2984
Pipe Centres l [mm] (V3-V4-V5-V6 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. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)											
		140	161	181	202	302	323	343	383	423	463	483	525
189	5 w	140	161	181	202	302	323	343	383	423	463	483	525
225	6 w	167	193	217	242	362	387	411	459	507	556	580	630
261	7 w	195	225	253	282	423	452	480	536	592	648	676	735
297	8 w	223	257	290	322	483	516	548	612	676	741	773	840
333	9 w	251	289	326	363	544	581	617	689	761	833	869	945
369	10 w	279	321	362	403	604	645	685	765	845	926	966	1050
405	11 w	307	353	398	443	664	710	754	842	930	1019	1063	1155
441	12 w	335	385	434	484	725	774	822	918	1014	1111	1159	1260
477	13 w	363	417	471	524	785	839	891	995	1099	1204	1256	1365
513	14 w	391	449	507	564	846	903	959	1071	1183	1296	1352	1470
549	15 w	419	482	543	605	906	968	1028	1148	1268	1389	1449	1575
585	16 w	446	514	579	645	966	1032	1096	1224	1352	1482	1546	1680
621	17 w	474	546	615	685	1027	1097	1165	1301	1437	1574	1642	1785
657	18 w	502	578	652	725	1087	1161	1233	1377	1521	1667	1739	1890
693	19 w	530	610	688	766	1148	1226	1302	1454	1606	1759	1835	1995
729	20 w	558	642	724	806	1208	1290	1370	1530	1690	1852	1932	2100
765	21 w	586	674	760	846	1268	1355	1439	1607	1775	1945	2029	2205
801	22 w	614	706	796	887	1329	1419	1507	1683	1859	2037	2125	2310
837	23 w	642	738	833	927	1389	1484	1576	1760	1944	2130	2222	2415
873	24 w	670	770	869	967	1450	1548	1644	1836	2028	2222	2318	2520
909	25 w	698	803	905	1008	1510	1613	1713	1913	2113	2315	2415	2625
945	26 w	725	835	941	1048	1570	1677	1781	1989	2197	2408	2512	2730
981	27 w	753	867	977	1088	1631	1742	1850	2066	2282	2500	2608	2835
1017	28 w	781	899	1014	1128	1691	1806	1918	2142	2366	2593	2705	2940
1053	29 w	809	931	1050	1169	1752	1871	1987	2219	2451	2685	2801	3045
1089	30 w	837	963	1086	1209	1812	1935	2055	2295	2535	2778	2898	3150
1125	31 w	865	995	1122	1249	1872	2000	2124	2372	2620	2871	2995	3255
1161	32 w	893	1027	1158	1290	1933	2064	2192	2448	2704	2963	3091	3360
1197	33 w	921	1059	1195	1330	1993	2129	2261	2525	2789	3056	3188	3465
1233	34 w	949	1091	1231	1370	2054	2193	2329	2601	2873	3148	3284	3570
1269	35 w	977	1124	1267	1411	2114	2258	2398	2678	2958	3241	3381	3675
1305	36 w	1004	1156	1303	1451	2174	2322	2466	2754	3042	3334	3478	3780
1341	37 w	1032	1188	1339	1491	2235	2387	2535	2831	3127	3426	3574	3885

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311186	Code nr. 5991990311185		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

DORIANA HORIZONTAL



Colour: Ruby red R08

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: N° 2 x 1/2" gas- n° 1 x 1/2" gas for airvent

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:

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)

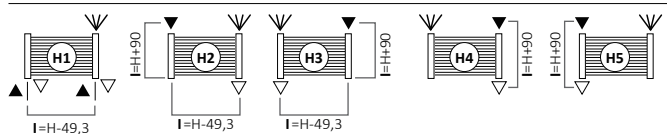
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

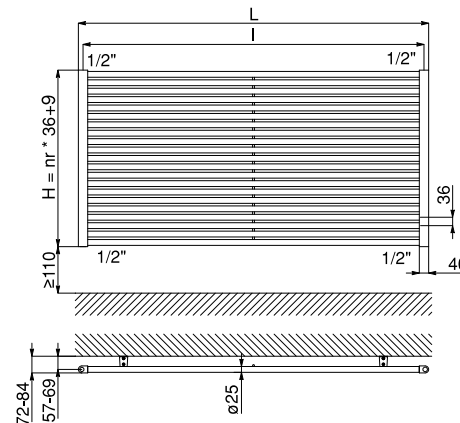
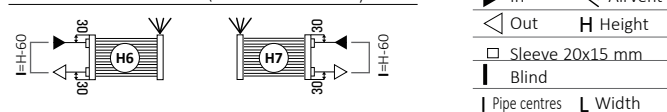
Accessories:

See page 224

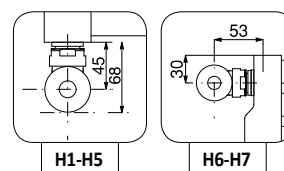
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCAHRGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering.
Except bidirectional pipe connection.



DORIANA HORIZONTAL

Width L [mm]	500	600	700	800	900	1000	1200	1400	1500	1600	1800	2000
Dry Weight per element [kg]	0,342	0,390	0,438	0,486	0,533	0,581	0,677	0,772	0,820	0,868	0,963	1,059
Element Water content [lt]	0,281	0,324	0,367	0,410	0,453	0,496	0,582	0,668	0,711	0,754	0,840	0,926
Element surface [m ²]	0,048	0,056	0,064	0,072	0,080	0,088	0,103	0,119	0,127	0,135	0,151	0,166
Pipe Centres I [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

Height H [mm]	N° El. (*)	Thermal output in Watt Δt=50°C 75/65/20°C (Δt=50°C)													Exp. n
		w	w	w	w	w	w	w	w	w	w	w	w	w	
225	6	w	124	149	174	198	223	248	298	347	372	397	446	496	1,2074
261	7	w	145	173	202	231	260	289	347	405	434	462	520	578	1,2066
297	8	w	166	199	232	265	298	331	397	463	497	530	596	662	1,2058
333	9	w	186	223	260	298	335	372	446	521	558	595	670	744	1,2050
369	10	w	207	248	290	331	373	414	497	580	621	662	745	828	1,2042
405	11	w	228	273	319	364	410	455	546	637	683	728	819	910	1,2034
441	12	w	248	298	347	397	446	496	595	694	744	794	893	992	1,2026
477	13	w	269	322	376	430	483	537	644	752	806	859	967	1074	1,2018
513	14	w	289	346	404	462	519	577	692	808	866	923	1039	1154	1,2010
549	15	w	309	371	433	494	556	618	742	865	927	989	1112	1236	1,2001
585	16	w	329	395	461	526	592	658	790	921	987	1053	1184	1316	1,1993
621	17	w	349	419	489	558	628	698	838	977	1047	1117	1256	1396	1,1985
657	18	w	369	443	517	590	664	738	886	1033	1107	1181	1328	1476	1,1977
693	19	w	389	467	545	622	700	778	934	1089	1167	1245	1400	1556	1,1969
729	20	w	409	491	573	654	736	818	982	1145	1227	1309	1472	1636	1,1961
765	21	w	429	514	600	686	771	857	1028	1200	1286	1371	1543	1714	1,1953
801	22	w	448	538	627	717	806	896	1075	1254	1344	1434	1613	1792	1,1945
837	23	w	468	561	655	748	842	935	1122	1309	1403	1496	1683	1870	1,1937
873	24	w	487	584	682	779	877	974	1169	1364	1461	1558	1753	1948	1,1929
909	25	w	506	607	708	810	911	1012	1214	1417	1518	1619	1822	2024	1,1921
945	26	w	526	631	736	841	946	1051	1261	1471	1577	1682	1892	2102	1,2074
981	27	w	545	653	762	871	980	1089	1307	1525	1634	1742	1960	2178	1,1905
1017	28	w	564	676	789	902	1014	1127	1352	1578	1691	1803	2029	2254	1,1897
1053	29	w	583	699	816	932	1049	1165	1398	1631	1748	1864	2097	2330	1,1889
1089	30	w	601	721	841	962	1082	1202	1442	1683	1803	1923	2164	2404	1,1881
1125	31	w	620	743	867	991	1115	1239	1487	1735	1859	1982	2230	2478	1,1873
1161	32	w	638	766	893	1021	1148	1276	1531	1786	1914	2042	2297	2552	1,1865
1197	33	w	657	788	919	1050	1182	1313	1576	1838	1970	2101	2363	2626	1,1857
1233	34	w	675	810	945	1080	1215	1350	1620	1890	2025	2160	2430	2700	1,1849
1269	35	w	694	832	971	1110	1248	1387	1664	1942	2081	2219	2497	2774	1,1841
1305	36	w	712	854	996	1138	1281	1423	1708	1992	2135	2277	2561	2846	1,1833
1341	37	w	730	875	1021	1167	1313	1459	1751	2043	2189	2334	2626	2918	1,1825
1377	38	w	748	897	1047	1196	1346	1495	1794	2093	2243	2392	2691	2990	1,1817

Other heights available on request from 400 mm to 2000 mm

(*) For output at different Δt than 50°C, see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE CORNER RIGHT WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection Ø 12-14-15	Multilayer connection Ø 16	Copper connection Ø 12-14-15	Multilayer connection Ø 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311176	Code nr. 5991990311175		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



models for replacement

TECHNICAL
SUPPORT

ACCESSORIES

MODELS FOR
REPLACEMENT

COLUMN LIVING
RADIATORS

STAINLESS STEEL
RADIATORS

ELECTRIC
TOWEL RAILS

TOWEL RAILS

TUBULAR
ARDESIA®





TUBULAR
ARDESIA®

TOWEL RAILS

ELECTRIC
TOWEL RAILS

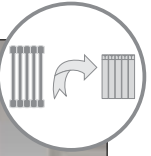
STAINLESS STEEL
RADIATORS

COLUMN LIVING
RADIATORS

MODELS FOR
REPLACEMENT

ACCESSORIES

TECHNICAL
SUPPORT



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 \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.

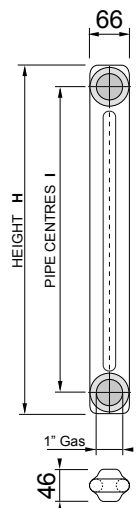
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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 [m ²]	0,11	0,14

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
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
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



Technical data per section

2 COLUMNS HEIGHTS FOR REPLACEMENT



TUBULAR ARDESIA®

TOWEL RAILS

ELECTRIC TOWEL RAILS

STAINLESS STEEL RADIATORS

COLUMN LIVING RADIATORS

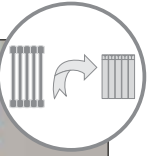
MODELS FOR REPLACEMENT

ACCESSORIES

TECHNICAL SUPPORT

N° OF SECTIONS Width	H Int.	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														
138 mm	W	157	200	132	153	174	195	369	415	463	138	147	180	210
4														
184 mm	W	210	266	176	204	232	260	492	554	617	184	196	240	280
5														
230 mm	W	262	333	220	255	290	326	616	692	771	231	245	301	350
6														
276 mm	W	314	399	264	306	348	391	739	830	925	277	293	361	420
7														
322 mm	W	367	466	308	357	406	456	862	969	1079	323	342	421	490
8														
368 mm	W	419	532	352	408	464	521	985	1107	1234	369	391	481	560
9														
414 mm	W	472	599	396	459	522	586	1108	1246	1388	415	440	541	630
10														
460 mm	W	524	665	440	510	580	651	1231	1384	1542	461	489	601	700
11														
506 mm	W	576	732	484	561	638	716	1354	1522	1696	507	538	661	770
12														
552 mm	W	629	798	528	612	696	781	1477	1661	1850	553	587	721	840
13														
598 mm	W	681	865	572	663	754	846	1600	1799	2005	599	636	781	910
14														
644 mm	W	734	931	616	714	812	911	1723	1938	2159	645	685	841	980
15														
690 mm	W	786	998	660	765	870	977	1847	2076	2313	692	734	902	1050
16														
736 mm	W	838	1064	704	816	928	1042	1970	2214	2467	738	782	962	1120
17														
782 mm	W	891	1131	748	867	986	1107	2093	2353	2621	784	831	1022	1190
18														
828 mm	W	943	1197	792	918	1044	1172	2216	2491	2776	830	880	1082	1260
19														
874 mm	W	996	1264	836	969	1102	1237	2339	2630	2930	876	929	1142	1330
20														
920 mm	W	1048	1330	880	1020	1160	1302	2462	2768	3084	922	978	1202	1400
21														
966 mm	W	1100	1397	924	1071	1218	1367	2585	2906	3238	968	1027	1262	1470
22														
1012 mm	W	1153	1463	968	1122	1276	1432	2708	3045	3392	1014	1076	1322	1540
23														
1058 mm	W	1205	1530	1012	1173	1334	1497	2831	3183	3547	1060	1125	1382	1610
24														
1104 mm	W	1258	1596	1056	1224	1392	1562	2954	3322	3701	1106	1174	1442	1680
25														
1150 mm	W	1310	1663	1100	1275	1450	1628	3078	3460	3855	1153	1223	1503	1750
26														
1196 mm	W	1362	1729	1144	1326	1508	1693	3201	3598	4009	1199	1271	1563	1820
27														
1242 mm	W	1415	1796	1188	1377	1566	1758	3324	3737	4163	1245	1320	1623	1890
28														
1288 mm	W	1467	1862	1232	1428	1624	1823	3447	3875	4318	1291	1369	1683	1960
29														
1344 mm	W	1520	1929	1276	1479	1682	1888	3570	4014	4472	1337	1418	1743	2030
30														
1380 mm	W	1572	1995	1320	1530	1740	1953	3693	4152	4626	1383	1467	1803	2100
31														
1426 mm	W	1624	2062	1364	1581	1798	2018	3816	4290	4780	1429	1516	1863	2170
32														
1472 mm	W	1677	2128	1408	1632	1856	2083	3939	4429	4934	1475	1565	1923	2240
33														
1518 mm	W	1729	2195	1452	1683	1914	2148	4062	4567	5089	1521	1614	1983	2310
34														
1564 mm	W	1782	2261	1496	1734	1972	2213	4185	4706	5243	1567	1663	2043	2380
35														
1610 mm	W	1834	2328	1540	1785	2030	2279	4309	4844	5397	1614	1712	2104	2450
36														
1656 mm	W	1886	2394	1584	1836	2088	2344	4432	4982	5551	1660	1760	2164	2520
37														
1702 mm	W	1939	2461	1628	1887	2146	2409	4555	5121	5705	1706	1809	2224	2590
38														
1748 mm	W	1991	2527	1672	1938	2204	2474	4678	5259	5860	1752	1858	2284	2660
39														
1794 mm	W	2044	2594	1716	1989	2262	2539	4801	5398	6014	1798	1907	2344	2730
40														
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 (nipping operation) with lock key smaller than 1 mt. Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (With surcharge). For batteries with more than 85 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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)

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

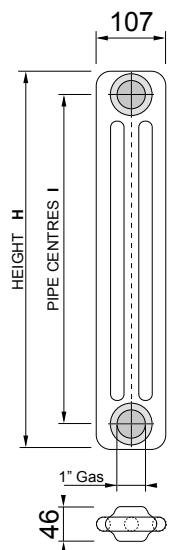
Packing:

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

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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 [m ²]	0,16	0,20

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
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
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



Technical data per section

3 COLUMNS HEIGHTS FOR REPLACEMENT



TUBULAR ARDESIA®

TOWEL RAILS

ELECTRIC TOWEL RAILS

STAINLESS STEEL RADIATORS

COLUMN LIVING RADIATORS

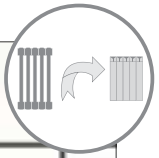
MODELS FOR REPLACEMENT

ACCESSORIES

TECHNICAL SUPPORT

N° OF SECTIONS Width	H Int.	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														
138 mm	W	218	277	183	212	242	271	500	557	613	191	203	251	292
4														
184 mm	W	291	369	244	283	322	362	667	742	817	255	271	334	389
5														
230 mm	W	364	462	305	354	403	452	834	928	1022	319	339	418	486
6														
276 mm	W	437	554	365	425	484	542	1000	1113	1226	383	407	502	583
7														
322 mm	W	510	646	426	496	564	633	1167	1299	1430	447	475	585	680
8														
368 mm	W	582	738	487	566	645	723	1334	1484	1634	510	542	669	778
9														
414 mm	W	655	831	548	637	725	814	1500	1670	1839	574	610	752	875
10														
460 mm	W	728	923	609	708	806	904	1667	1855	2043	638	678	836	972
11														
506 mm	W	801	1015	670	779	887	994	1834	2041	2247	702	746	920	1069
12														
552 mm	W	874	1108	731	850	967	1085	2000	2226	2452	766	814	1003	1166
13														
598 mm	W	946	1200	792	920	1048	1175	2167	2412	2656	829	881	1087	1264
14														
644 mm	W	1019	1292	853	991	1128	1266	2334	2597	2860	893	949	1170	1361
15														
690 mm	W	1092	1385	914	1062	1209	1356	2501	2783	3065	957	1017	1254	1458
16														
736 mm	W	1165	1477	974	1133	1290	1446	2667	2968	3269	1021	1085	1338	1555
17														
782 mm	W	1238	1569	1035	1204	1370	1537	2834	3154	3473	1085	1153	1421	1652
18														
828 mm	W	1310	1661	1096	1274	1451	1627	3001	3339	3677	1148	1220	1505	1750
19														
874 mm	W	1383	1754	1157	1345	1531	1718	3167	3525	3882	1212	1288	1588	1847
20														
920 mm	W	1456	1846	1218	1416	1612	1808	3334	3710	4086	1276	1356	1672	1944
21														
966 mm	W	1529	1938	1279	1487	1693	1898	3501	3896	4290	1340	1424	1756	2041
22														
1012 mm	W	1602	2031	1340	1558	1773	1989	3667	4081	4495	1404	1492	1839	2138
23														
1058 mm	W	1674	2123	1401	1628	1854	2079	3834	4267	4699	1467	1559	1923	2236
24														
1104 mm	W	1747	2215	1462	1699	1934	2170	4001	4452	4903	1531	1627	2006	2333
25														
1150 mm	W	1820	2308	1523	1770	2015	2260	4168	4638	5108	1595	1695	2090	2430
26														
1196 mm	W	1893	2400	1583	1841	2096	2350	4334	4823	5312	1659	1763	2174	2527
27														
1242 mm	W	1966	2492	1644	1912	2176	2441	4501	5009	5516	1723	1831	2257	2624
28														
1288 mm	W	2038	2584	1705	1982	2257	2531	4668	5194	5720	1786	1898	2341	2722
29														
1344 mm	W	2111	2677	1766	2053	2337	2622	4834	5380	5925	1850	1966	2424	2819
30														
1380 mm	W	2184	2769	1827	2124	2418	2712	5001	5565	6129	1914	2034	2508	2916
31														
1426 mm	W	2257	2861	1888	2195	2499	2802	5168	5751	6333	1978	2102	2592	3013
32														
1472 mm	W	2330	2954	1949	2266	2579	2893	5334	5936	6538	2042	2170	2675	3110
33														
1518 mm	W	2402	3046	2010	2336	2660	2983	5501	6122	6742	2105	2237	2759	3208
34														
1564 mm	W	2475	3138	2071	2407	2740	3074	5668	6307	6946	2169	2305	2842	3305
35														
1610 mm	W	2548	3231	2132	2478	2821	3164	5835	6493	7151	2233	2373	2926	3402
36														
1656 mm	W	2621	3323	2192	2549	2902	3254	6001	6678	7355	2297	2441	3010	3499
37														
1702 mm	W	2694	3415	2253	2620	2982	3345	6168	6864	7559	2361	2509	3093	3596
38														
1748 mm	W	2766	3507	2314	2690	3063	3435	6335	7049	7763	2424	2576	3177	3694
39														
1794 mm	W	2839	3600	2375	2761	3143	3526	6501	7235	7968	2488	2644	3260	3791
40														
1840 mm	W	2912	3692	2436	2832	3224	3616	6668	7420	8172	2552	2712	3344	3888

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. (With surcharge). For batteries with more than 83 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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.

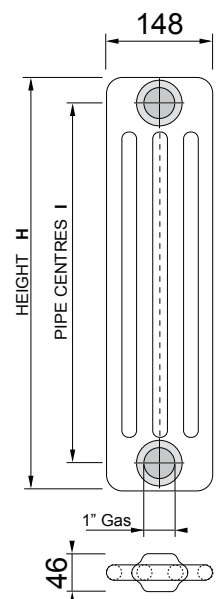
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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	
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
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



Technical data per section

4 COLUMNS HEIGHTS FOR REPLACEMENT



TUBULAR ARDESIA®

TOWEL RAILS

ELECTRIC TOWEL RAILS

STAINLESS STEEL RADIATORS

COLUMN LIVING RADIATORS

MODELS FOR REPLACEMENT

ACCESSORIES

TECHNICAL SUPPORT

N° OF SECTIONS Width	H Int.	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														
138 mm	W	282	354	238	275	311	347	629	700	771	249	264	322	372
4														
184 mm	W	376	472	317	366	414	462	839	933	1028	332	352	429	496
5														
230 mm	W	470	590	397	458	518	578	1049	1167	1285	415	440	536	620
6														
276 mm	W	564	708	476	550	622	694	1258	1400	1541	498	527	643	743
7														
322 mm	W	658	826	555	641	725	809	1468	1633	1798	581	615	750	867
8														
368 mm	W	752	944	634	733	829	925	1678	1866	2055	664	703	858	991
9														
414 mm	W	846	1062	714	824	932	1040	1887	2100	2312	747	791	965	1115
10														
460 mm	W	940	1180	793	916	1036	1156	2097	2333	2569	830	879	1072	1239
11														
506 mm	W	1034	1298	872	1008	1140	1272	2307	2566	2826	913	967	1179	1363
12														
552 mm	W	1128	1416	952	1099	1243	1387	2516	2800	3083	996	1055	1286	1487
13														
598 mm	W	1222	1534	1031	1191	1347	1503	2726	3033	3340	1079	1143	1394	1611
14														
644 mm	W	1316	1652	1110	1282	1450	1618	2936	3266	3597	1162	1231	1501	1735
15														
690 mm	W	1410	1770	1190	1374	1554	1734	3146	3500	3854	1245	1319	1608	1859
16														
736 mm	W	1504	1888	1269	1466	1658	1850	3355	3733	4110	1328	1406	1715	1982
17														
782 mm	W	1598	2006	1348	1557	1761	1965	3565	3966	4367	1411	1494	1822	2106
18														
828 mm	W	1692	2124	1427	1649	1865	2081	3775	4199	4624	1494	1582	1930	2230
19														
874 mm	W	1786	2242	1507	1740	1968	2196	3984	4433	4881	1577	1670	2037	2354
20														
920 mm	W	1880	2360	1586	1832	2072	2312	4194	4666	5138	1660	1758	2144	2478
21														
966 mm	W	1974	2478	1665	1924	2176	2428	4404	4899	5395	1743	1846	2251	2602
22														
1012 mm	W	2068	2596	1745	2015	2279	2543	4613	5133	5652	1826	1934	2358	2726
23														
1058 mm	W	2162	2714	1824	2107	2383	2659	4823	5366	5909	1909	2022	2466	2850
24														
1104 mm	W	2256	2832	1903	2198	2486	2774	5033	5599	6166	1992	2110	2573	2974
25														
1150 mm	W	2350	2950	1983	2290	2590	2890	5243	5833	6423	2075	2198	2680	3098
26														
1196 mm	W	2444	3068	2062	2382	2694	3006	5452	6066	6679	2158	2285	2787	3221
27														
1242 mm	W	2538	3186	2141	2473	2797	3121	5662	6299	6936	2241	2373	2894	3345
28														
1288 mm	W	2632	3304	2220	2565	2901	3237	5872	6532	7193	2324	2461	3002	3469
29														
1344 mm	W	2726	3422	2300	2656	3004	3352	6081	6766	7450	2407	2549	3109	3593
30														
1380 mm	W	2820	3540	2379	2748	3108	3468	6291	6999	7707	2490	2637	3216	3717
31														
1426 mm	W	2914	3658	2458	2840	3212	3584	6501	7232	7964	2573	2725	3323	3841
32														
1472 mm	W	3008	3776	2538	2931	3315	3699	6710	7466	8221	2656	2813	3430	3965
33														
1518 mm	W	3102	3894	2617	3023	3419	3815	6920	7699	8478	2739	2901	3538	4089
34														
1564 mm	W	3196	4012	2696	3114	3522	3930	7130	7932	8735	2822	2989	3645	4213
35														
1610 mm	W	3290	4130	2776	3206	3626	4046	7340	8166	8992	2905	3077	3752	4337
36														
1656 mm	W	3384	4248	2855	3298	3730	4162	7549	8399	9248	2988	3164	3859	4460
37														
1702 mm	W	3478	4366	2934	3389	3833	4277	7759	8632	9505	3071	3252	3966	4584
38														
1748 mm	W	3572	4484	3013	3481	3937	4393	7969	8865	9762	3154	3340	4074	4708
39														
1794 mm	W	3666	4602	3093	3572	4040	4508	8178	9099	10019	3237	3428	4181	4832
40														
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 (nipping operation) with lock key smaller than 1 mt.
Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (With surcharge). For batteries with more than 80 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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.

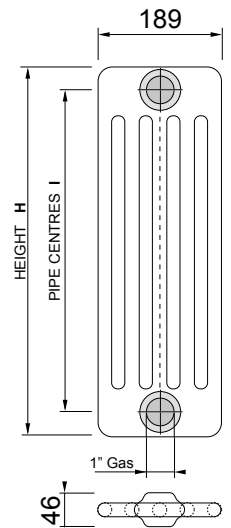
Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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 [m ²]	0,27	0,34

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
122,5	141,5	160,3	178,8	324,0	358,3	392,4	
96,2	111,0	125,7	140,1	251,9	279,3	306,7	
71,5	82,5	93,3	103,9	185,1	205,9	226,9	
48,8	56,3	63,6	70,7	124,4	139,0	153,8	
1,41	1,61	1,81	2,01	3,62	4,02	4,42	
2,14	2,50	2,85	3,20	6,02	6,75	7,45	
1,328	1,331	1,335	1,338	1,381	1,366	1,351	
8,3	9,5	10,8	12,0	21,7	24,0	26,4	
18	18	18	17	15	15	14	
0,22	0,26	0,30	0,33	0,64	0,71	0,79	

LAMELLAR and PANEL			
586	626	786	926
530	570	730	870
128,3	135,9	165,9	191,7
100,7	106,6	130,0	150,1
74,8	79,2	96,5	111,3
51,1	54,0	65,7	75,6
1,47	1,55	1,87	2,13
2,24	2,39	2,97	3,26
1,329	1,330	1,335	1,342
8,7	9,2	11,2	12,9
18	18	17	17
0,23	0,25	0,31	0,36



Technical data per section

5 COLUMNS HEIGHTS FOR REPLACEMENT



TUBULAR ARDESIA®

TOWEL RAILS

ELECTRIC TOWEL RAILS

STAINLESS STEEL RADIATORS

COLUMN LIVING RADIATORS

MODELS FOR REPLACEMENT

ACCESSORIES

TECHNICAL SUPPORT

N° OF SECTIONS Width	H Int.	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														
138 mm	W	342	429	289	333	377	420	756	838	920	302	320	390	450
4														
184 mm	W	456	572	385	444	503	560	1008	1117	1227	403	426	520	600
5														
230 mm	W	570	715	481	555	629	701	1260	1397	1534	504	533	650	751
6														
276 mm	W	684	858	577	666	754	841	1511	1676	1840	604	640	780	901
7														
322 mm	W	798	1001	673	777	880	981	1763	1955	2147	705	746	910	1051
8														
368 mm	W	912	1144	770	888	1006	1121	2015	2234	2454	806	853	1040	1201
9														
414 mm	W	1026	1287	866	999	1131	1261	2267	2514	2760	906	959	1170	1351
10														
460 mm	W	1140	1430	962	1110	1257	1401	2519	2793	3067	1007	1066	1300	1501
11														
506 mm	W	1254	1573	1058	1221	1383	1541	2771	3072	3374	1108	1173	1430	1651
12														
552 mm	W	1368	1716	1154	1332	1508	1681	3023	3352	3680	1208	1279	1560	1801
13														
598 mm	W	1482	1859	1251	1443	1634	1821	3275	3631	3987	1309	1386	1690	1951
14														
644 mm	W	1596	2002	1347	1554	1760	1961	3527	3910	4294	1410	1492	1820	2101
15														
690 mm	W	1710	2145	1443	1665	1886	2102	3779	4190	4601	1511	1599	1950	2252
16														
736 mm	W	1824	2288	1539	1776	2011	2242	4030	4469	4907	1611	1706	2080	2402
17														
782 mm	W	1938	2431	1635	1887	2137	2382	4282	4748	5214	1712	1812	2210	2552
18														
828 mm	W	2052	2574	1732	1998	2263	2522	4534	5027	5521	1813	1919	2340	2702
19														
874 mm	W	2166	2717	1828	2109	2388	2662	4786	5307	5827	1913	2025	2470	2852
20														
920 mm	W	2280	2860	1924	2220	2514	2802	5038	5586	6134	2014	2132	2600	3002
21														
966 mm	W	2394	3003	2020	2331	2640	2942	5290	5865	6441	2115	2239	2730	3152
22														
1012 mm	W	2508	3146	2116	2442	2765	3082	5542	6145	6747	2215	2345	2860	3302
23														
1058 mm	W	2622	3289	2213	2553	2891	3222	5794	6424	7054	2316	2452	2990	3452
24														
1104 mm	W	2736	3432	2309	2664	3017	3362	6046	6703	7361	2417	2558	3120	3602
25														
1150 mm	W	2850	3575	2405	2775	3143	3503	6298	6983	7668	2518	2665	3250	3753
26														
1196 mm	W	2964	3718	2501	2886	3268	3643	6549	7262	7974	2618	2772	3380	3903
27														
1242 mm	W	3078	3861	2597	2997	3394	3783	6801	7541	8281	2719	2878	3510	4053
28														
1288 mm	W	3192	4004	2694	3108	3520	3923	7053	7820	8588	2820	2985	3640	4203
29														
1344 mm	W	3306	4147	2790	3219	3645	4063	7305	8100	8894	2920	3091	3770	4353
30														
1380 mm	W	3420	4290	2886	3330	3771	4203	7557	8379	9201	3021	3198	3900	4503
31														
1426 mm	W	3534	4433	2982	3441	3897	4343	7809	8658	9508	3122	3305	4030	4653
32														
1472 mm	W	3648	4576	3078	3552	4022	4483	8061	8938	9814	3222	3411	4160	4803
33														
1518 mm	W	3762	4719	3175	3663	4148	4623	8313	9217	10121	3323	3518	4290	4953
34														
1564 mm	W	3876	4862	3271	3774	4274	4763	8565	9496	10428	3424	3624	4420	5103
35														
1610 mm	W	3990	5005	3367	3885	4400	4904	8817	9776	10735	3525	3731	4550	5254
36														
1656 mm	W	4104	5148	3463	3996	4525	5044	9068	10055	11041	3625	3838	4680	5404
37														
1702 mm	W	4218	5291	3559	4107	4651	5184	9320	10334	11348	3726	3944	4810	5554
38														
1748 mm	W	4332	5434	3656	4218	4777	5324	9572	10613	11655	3827	4051	4940	5704
39														
1794 mm	W	4446	5577	3752	4329	4902	5464	9824	10893	11961	3927	4157	5070	5854
40														
1840 mm	W	4560	5720	3848	4440	5028	5604	10076	11172	12268	4028	4264	5200	6004

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. (With surcharge). For batteries with more than 70 sections with lateral connection, see probes kit at page 237.



Colour: Pure 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)

Colours:

Standard white RAL 9010. Other colours surcharge 30%.
Colour chart: see page 258.

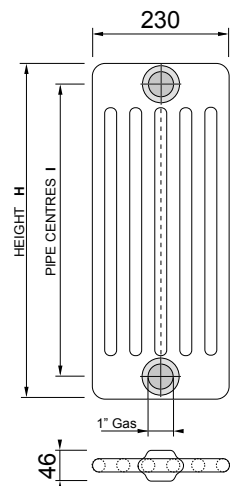
Packing:

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

	CAST IRON	
Height H [mm]	676	876
Pipe Centres I [mm]	620	820
(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 [m ²]	0,32	0,41

ALUMINIUM							
556	656	756	856	1656	1856	2056	
500	600	700	800	1600	1800	2000	
147,6	170,2	192,0	213,2	378,0	413,0	446,4	
116,5	134,5	152,0	169,0	292,5	320,4	347,2	
87,1	100,8	114,1	127,2	213,7	234,8	255,3	
60,0	69,5	78,9	88,1	142,6	157,3	171,8	
1,70	1,90	2,20	2,40	4,36	4,84	5,29	
2,58	3,00	3,42	3,85	7,23	8,11	8,95	
1,300	1,292	1,283	1,275	1,407	1,392	1,378	
10,0	11,6	13,1	14,5	25,2	27,6	29,9	
18	18	17	17	15	14	13	
0,27	0,31	0,36	0,40	0,76	0,85	0,94	

LAMELLAR and PANEL			
586	626	786	926
530	570	730	870
154,5	163,5	198,4	228,1
121,9	129,1	157,1	180,7
91,3	96,7	118,1	135,9
62,8	66,7	81,7	94,1
1,77	1,85	2,25	2,56
2,70	2,87	3,56	3,92
1,298	1,294	1,281	1,277
10,5	11,1	13,5	15,5
18	18	17	17
0,28	0,30	0,37	0,43



Technical data per section

6 COLUMNS HEIGHTS FOR REPLACEMENT



TUBULAR ARDESIA®

TOWEL RAILS

ELECTRIC TOWEL RAILS

STAINLESS STEEL RADIATORS

COLUMN LIVING RADIATORS

MODELS FOR REPLACEMENT

ACCESSORIES

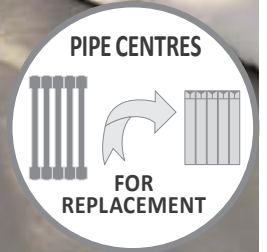
TECHNICAL SUPPORT

N° OF SECTIONS Width	H Int.	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														
138 mm	W	414	517	350	404	456	507	878	961	1042	366	471	387	542
4														
184 mm	W	552	690	466	538	608	676	1170	1282	1389	488	628	516	723
5														
230 mm	W	690	862	583	673	760	845	1463	1602	1736	610	786	646	904
6														
276 mm	W	828	1034	699	807	912	1014	1755	1922	2083	731	943	775	1084
7														
322 mm	W	966	1207	816	942	1064	1183	2048	2243	2430	853	1100	904	1265
8														
368 mm	W	1104	1379	932	1076	1216	1352	2340	2563	2778	975	1257	1033	1446
9														
414 mm	W	1242	1552	1049	1211	1368	1521	2633	2884	3125	1097	1414	1162	1626
10														
460 mm	W	1380	1724	1165	1345	1520	1690	2925	3204	3472	1219	1571	1291	1807
11														
506 mm	W	1518	1896	1282	1480	1672	1859	3218	3524	3819	1341	1728	1420	1988
12														
552 mm	W	1656	2069	1398	1614	1824	2028	3510	3845	4166	1463	1885	1549	2168
13														
598 mm	W	1794	2241	1515	1749	1976	2197	3803	4165	4514	1585	2042	1678	2349
14														
644 mm	W	1932	2414	1631	1883	2128	2366	4095	4486	4861	1707	2199	1807	2530
15														
690 mm	W	2070	2586	1748	2018	2280	2535	4388	4806	5208	1829	2357	1937	2711
16														
736 mm	W	2208	2758	1864	2152	2432	2704	4680	5126	5555	1950	2514	2066	2891
17														
782 mm	W	2346	2931	1981	2287	2584	2873	4973	5447	5902	2072	2671	2195	3072
18														
828 mm	W	2484	3103	2097	2421	2736	3042	5265	5767	6250	2194	2828	2324	3253
19														
874 mm	W	2622	3276	2214	2556	2888	3211	5558	6088	6597	2316	2985	2453	3433
20														
920 mm	W	2760	3448	2330	2690	3040	3380	5850	6408	6944	2438	3142	2582	3614
21														
966 mm	W	2898	3620	2447	2825	3192	3549	6143	6728	7291	2560	3299	2711	3795
22														
1012 mm	W	3036	3793	2563	2959	3344	3718	6435	7049	7638	2682	3456	2840	3975
23														
1058 mm	W	3174	3965	2680	3094	3496	3887	6728	7369	7986	2804	3613	2969	4156
24														
1104 mm	W	3312	4138	2796	3228	3648	4056	7020	7690	8333	2926	3770	3098	4337
25														
1150 mm	W	3450	4310	2913	3363	3800	4225	7313	8010	8680	3048	3928	3228	4518
26														
1196 mm	W	3588	4482	3029	3497	3952	4394	7605	8330	9027	3169	4085	3357	4698
27														
1242 mm	W	3726	4655	3146	3632	4104	4563	7898	8651	9374	3291	4242	3486	4879
28														
1288 mm	W	3864	4827	3262	3766	4256	4732	8190	8971	9722	3413	4399	3615	5060
29														
1344 mm	W	4002	5000	3379	3901	4408	4901	8483	9292	10069	3535	4556	3744	5240
30														
1380 mm	W	4140	5172	3495	4035	4560	5070	8775	9612	10416	3657	4713	3873	5421
31														
1426 mm	W	4278	5344	3612	4170	4712	5239	9068	9932	10763	3779	4870	4002	5602
32														
1472 mm	W	4416	5517	3728	4304	4864	5408	9360	10253	11110	3901	5027	4131	5782
33														
1518 mm	W	4554	5689	3845	4439	5016	5577	9653	10573	11458	4023	5184	4260	5963
34														
1564 mm	W	4692	5862	3961	4573	5168	5746	9945	10894	11805	4145	5341	4389	6144
35														
1610 mm	W	4830	6034	4078	4708	5320	5915	10238	11214	12152	4267	5499	4519	6325
36														
1656 mm	W	4968	6206	4194	4842	5472	6084	10530	11534	12499	4388	5656	4648	6505
37														
1702 mm	W	5106	6379	4311	4977	5624	6253	10823	11855	12846	4510	5813	4777	6686
38														
1748 mm	W	5244	6551	4427	5111	5776	6422	11115	12175	13194	4632	5970	4906	6867
39														
1794 mm	W	5382	6724	4544	5246	5928	6591	11408	12496	13541	4754	6127	5035	7047
40														
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 (nipping operation) with lock key smaller than 1 mt. Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. (With surcharge). For batteries with more than 55 sections with lateral connection, see probes kit at page 237.



Colour: Pure White R01



P. max: 5 bar

T. max: 110° C

Functioning: 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 \varnothing 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:

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)

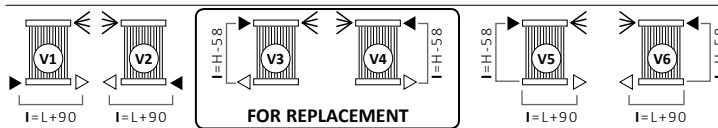
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

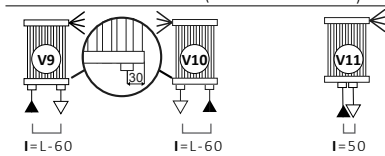
Accessories:

See page 224

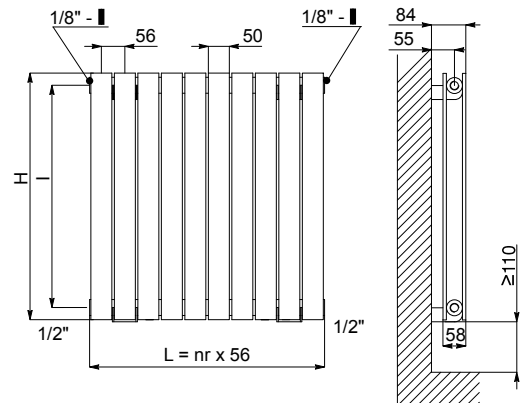
STANDARD CONNECTIONS WITHOUT SURCHARGE



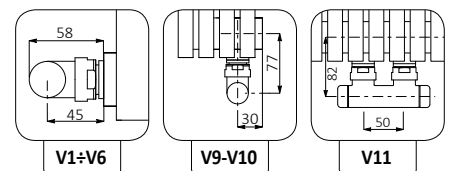
SPECIAL CONNECTIONS (WITH SURCAHRGE)



- ▶ In ◀ Airvent
- ◁ Out H Height
- Sleeve 20x15 mm
- ▬ Blind
- | Pipe centres L Width



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

ROSY TANDEM VERTICAL

Height H [mm]	558	658	858	958
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	60,3	69,5	57,9	96,1
Dry Weight per element [kg]	1,334	1,551	1,986	2,203
Element Water content [lt]	0,515	0,588	0,732	0,805
Element surface [m ²]	0,147	0,171	0,219	0,243
Exp. n	1,3425	1,3422	1,3415	1,3413
Pipe Centres l [mm] (V3-V4-V5-V6 only)	500	600	800	900

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)			
224	4 W	241	278	352	384
280	5 W	301	348	440	480
336	6 W	362	417	527	577
392	7 W	422	487	615	673
448	8 W	482	556	703	769
504	9 W	543	626	791	865
560	10 W	603	695	879	961
616	11 W	663	765	967	1057
672	12 W	724	834	1055	1153
728	13 W	784	904	1143	1249
784	14 W	844	973	1231	1345
840	15 W	904	1043	1319	1441
896	16 W	965	1112	1406	1537
952	17 W	1025	1182	1494	1633
1008	18 W	1085	1251	1582	1730

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311186	Code nr. 5991990311185		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

ROSY MAX



NEW



Colour: Manhattan S02

P. max: 5 bar

T. max: 110° C

Functioning: 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 \varnothing 38 mm.
- Double vertical herical heating elements in painted mild steel 50x10 mm.

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

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

Fixing kit:

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

Accessories:

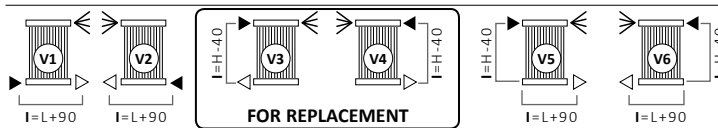
See page 224

Packing:

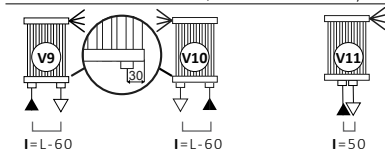
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Painting process:

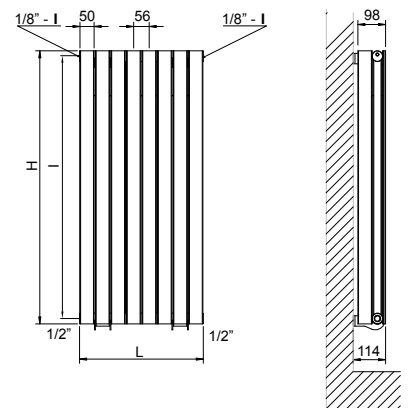
STANDARD CONNECTIONS WITHOUT SURCHARGE



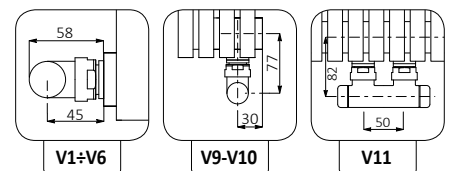
SPECIAL CONNECTIONS (WITH SURCAHRGE)



- ▶ In ◀ Airvent
- ◁ Out H Height
- Sleeve 20x15 mm
- | Blind
- | Pipe centres L Width



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.



ROSY MAX


Height H [mm]	390	540	640	840	940
Therm. output per el. $\Delta t = 50\text{ }^\circ\text{C}$ [Watt]	69,5	88,7	101,5	130,6	139,9
Dry Weight per element [kg]	1,393	1,882	2,207	2,859	3,185
Element Water content [lt]	0,535	0,698	0,806	1,023	1,132
Element surface [m ²]	0,154	0,208	0,244	0,316	0,352
Exp. n	1,2762	1,2754	1,2750	1,2746	1,2742
Pipe Centres l [mm] (V3-V4-V5-V6 only)	350	500	600	800	900

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50\text{ }^\circ\text{C}$ 75/65/20 $^\circ\text{C}$ ($\Delta t=50\text{ }^\circ\text{C}$)				
274	5 w	347	443	507	653	699
330	6 w	417	532	609	784	839
386	7 w	486	621	710	914	979
442	8 w	556	709	812	1045	1119
498	9 w	625	798	913	1175	1259
554	10 w	695	887	1015	1306	1399
610	11 w	764	975	1116	1437	1539
666	12 w	833	1064	1218	1567	1678
722	13 w	903	1153	1319	1698	1818
778	14 w	972	1241	1420	1828	1958
834	15 w	1042	1330	1522	1959	2098
890	16 w	1111	1419	1623	2090	2238
946	17 w	1181	1507	1725	2220	2378
1002	18 w	1250	1596	1826	2351	2518
1058	19 w	1320	1684	1928	2481	2657
1114	20 w	1389	1773	2029	2612	2797
1170	21 w	1459	1862	2131	2743	2937
1226	22 w	1528	1950	2232	2873	3077
1282	23 w	1597	2039	2334	3004	3217
1338	24 w	1667	2128	2435	3134	3357
1394	25 w	1736	2216	2536		
1450	26 w	1806	2305	2638		
1506	27 w	1875	2394	2739		
1562	28 w	1945	2482	2841		
1618	29 w	2014	2571	2942		
1674	30 w	2084	2660	3044		
1730	31 w	2153	2748	3145		
1786	32 w	2222	2837	3247		

(*) For output at different Δt than $50\text{ }^\circ\text{C}$, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
OPTION WHITE R01 - RAL 9010(*)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311161	Code nr. 5991990311160



KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT
WHITE R01 - RAL 9010(*)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311186	Code nr. 5991990311185



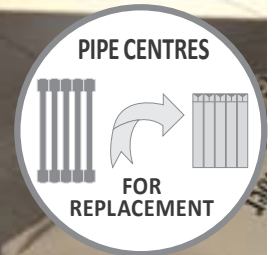
WHITE THERMOSTATIC HEAD
(Kit 2 pieces)

Code nr.	5035270710016
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(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Graphite S07



P. max: 5 bar

T. max: 110° C

Functioning: 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 \varnothing 38 mm.
- Vertical 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:

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)

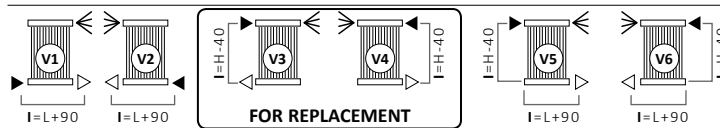
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

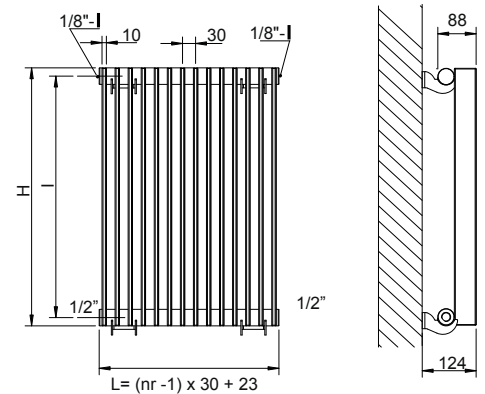
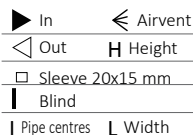
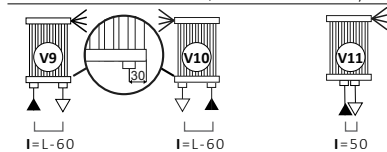
Accessories:

See page 224

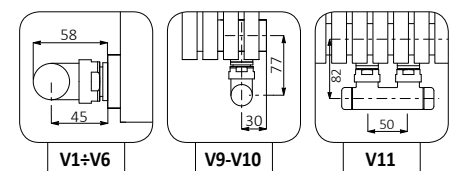
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

KEIRA VERTICAL

Height H [mm]	540	640	740	840	940
Therm. output per el. $\Delta t = 50\text{ }^{\circ}\text{C}$ [Watt]	31,1	35,7	40,5	45,2	49,9
Dry Weight per element [kg]	0,652	0,761	0,869	0,978	1,086
Element Water content [lt]	0,255	0,291	0,327	0,364	0,400
Element surface [m ²]	0,072	0,084	0,096	0,108	0,120
Exp. n	1,2273	1,2320	1,2367	1,2414	1,2419
Pipe Centres l [mm] (V3-V4-V5-V6 only)	500	600	700	800	900

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50\text{ }^{\circ}\text{C}$ 75/65/20 $^{\circ}\text{C}$ ($\Delta t=50\text{ }^{\circ}\text{C}$)				
263	9 w	280	322	365	407	449
293	10 w	311	358	405	452	499
323	11 w	342	394	446	497	549
353	12 w	373	430	486	542	599
383	13 w	404	465	527	588	649
413	14 w	435	501	567	633	699
443	15 w	467	537	608	678	749
473	16 w	498	573	648	723	799
503	17 w	529	609	689	768	849
533	18 w	560	644	729	814	898
563	19 w	591	680	770	859	948
593	20 w	622	716	810	904	998
623	21 w	653	752	851	949	1048
653	22 w	684	788	891	994	1098
683	23 w	715	823	932	1040	1148
713	24 w	746	859	972	1085	1198
743	25 w	778	895	1013	1130	1248
773	26 w	809	931	1053	1175	1298
803	27 w	840	967	1094	1220	1348
833	28 w	871	1002	1134	1266	1398
863	29 w	902	1038	1175	1311	1447
893	30 w	933	1074	1215	1356	1497
923	31 w	964	1110	1256	1401	1547
953	32 w	995	1146	1296	1446	1597
983	33 w	1026	1181	1337	1492	1647
1013	34 w	1057	1217	1377	1537	1697
1043	35 w	1089	1253	1418	1582	1747
1073	36 w	1120	1289	1458	1627	1797
1103	37 w	1151	1325	1499	1672	1847
1133	38 w	1182	1360	1539	1718	1897
1163	39 w	1213	1396	1580	1763	1947
1193	40 w	1244	1432	1620	1808	1997
1223	41 w	1275	1468	1661	1853	2046
1253	42 w	1306	1504	1701	1898	
1283	43 w	1337	1539	1742		
1313	44 w	1368	1575	1782		
1343	45 w	1400	1611			
1373	46 w	1431	1647			
1403	47 w	1462				
1433	48 w	1493				

(*) For output at different Δt than 50 $^{\circ}\text{C}$, see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)



KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)



WHITE THERMOSTATIC HEAD (Kit 2 pieces)

Copper connection Ø 12-14-15 | Multilayer connection Ø 16

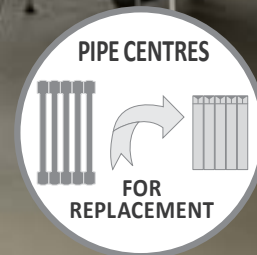
Copper connection Ø 12-14-15 | Multilayer connection Ø 16
Code nr. 5991990311186 | Code nr. 5991990311185

Code nr. 5035270710016

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Dark Aluminium F26



P. max: 5 bar

T. max: 110° C

Functioning: 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 \varnothing 38 mm.
- Double vertical 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:

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)

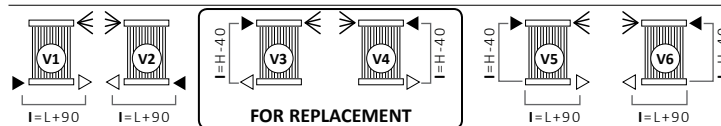
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

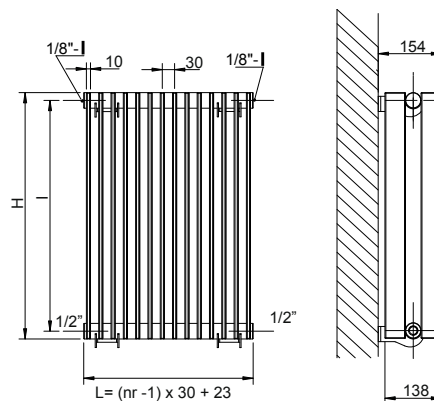
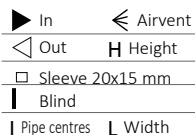
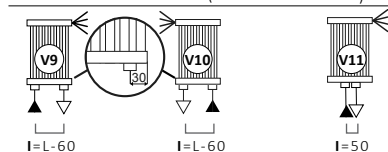
Accessories:

See page 224

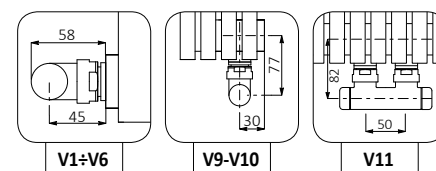
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

KEIRA TANDEM VERTICAL

Height H [mm]	540	640	740	840	940
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	48,6	57,6	66,6	75,6	83,8
Dry Weight per element [kg]	1,238	1,456	1,673	1,890	2,107
Element Water content [lt]	0,450	0,523	0,595	0,667	0,740
Element surface [m ²]	0,137	0,161	0,185	0,209	0,233
Exp. n	1,393	1,3924	1,3918	1,3912	1,2874
Pipe Centres l [mm] (V3-V4-V5-V6 only)	500	600	700	800	900

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)				
263	9 w	474	545	616	685	754
293	10 w	527	606	684	761	838
323	11 w	580	667	752	837	922
353	12 w	632	727	821	913	1006
383	13 w	685	788	889	989	1089
413	14 w	738	848	958	1065	1173
443	15 w	791	909	1026	1142	1257
473	16 w	843	970	1094	1218	1341
503	17 w	896	1030	1163	1294	1424
533	18 w	949	1091	1231	1370	1508
563	19 w	1001	1151	1300	1446	1592
593	20 w	1054	1212	1368	1522	1676
623	21 w	1107	1273	1436	1598	1760
653	22 w	1159	1333	1505	1674	1843
683	23 w	1212	1394	1573	1750	1927
713	24 w	1265	1454	1642	1826	2011
743	25 w	1318	1515	1710	1903	2095
773	26 w	1370	1576	1778	1979	2179
803	27 w	1423	1636	1847	2055	2262
833	28 w	1476	1697	1915	2131	2346
863	29 w	1528	1757	1984	2207	2430
893	30 w	1581	1818	2052	2283	2514
923	31 w	1634	1879	2120	2359	2598
953	32 w	1686	1939	2189	2435	2681
983	33 w	1739	2000	2257	2511	2765
1013	34 w	1792	2060	2326	2587	2849
1043	35 w	1845	2121	2394	2664	2933
1073	36 w	1897	2182	2462	2740	3017
1103	37 w	1950	2242	2531	2816	3100
1133	38 w	2003	2303	2599	2892	3184
1163	39 w	2055	2363	2668	2968	3268
1193	40 w	2108	2424	2736	3044	3352
1223	41 w	2161	2485	2804	3120	
1253	42 w	2213	2545	2873	3196	
1283	43 w	2266	2606	2941		
1313	44 w	2319	2666			
1343	45 w	2372	2727			
1373	46 w	2424	2788			
1403	47 w	2477				
1433	48 w	2530				

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)



KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)



WHITE THERMOSTATIC HEAD (Kit 2 pieces)

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311161	Code nr. 5991990311160

Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16
Code nr. 5991990311186	Code nr. 5991990311185

Code nr.	5035270710016
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(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Canary S16



P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

- Horizontal collectors in painted mild steel \varnothing 30 mm.
- Double 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:

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)

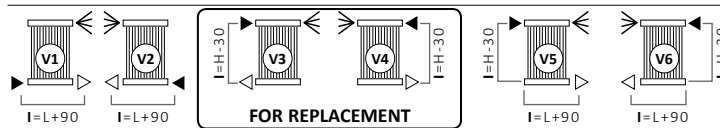
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

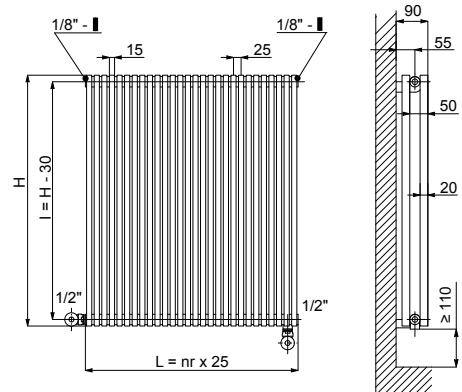
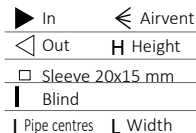
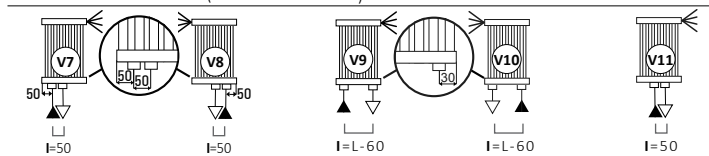
Accessories:

See page 224

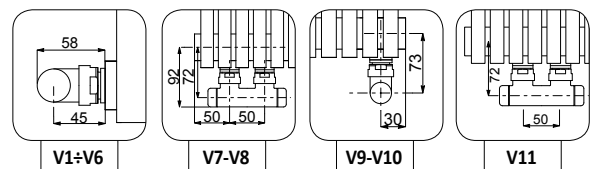
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

KARIN VX TANDEM VERTICAL

Height H [mm]	530	630	830	930
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	0,646	0,758	0,982	1,094
Dry Weight per element [kg]	0,264	0,308	0,397	0,441
Element Water content [lt]	0,079	0,093	0,121	0,135
Element surface [m ²]	0,080	0,095	0,123	0,13601
Exp. n	1,3396	1,3373	1,3520	1,3304
Pipe Centres l [mm] (V3-V4-V5-V6 only)	500	600	800	900

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)			
200	8 W	279	323	405	448
250	10 W	348	404	506	561
300	12 W	418	485	607	673
350	14 W	488	566	708	785
400	16 W	557	646	810	897
450	18 W	627	727	911	1009
500	20 W	697	808	1012	1121
550	22 W	767	889	1113	1233
600	24 W	836	969	1214	1345
650	26 W	906	1050	1316	1457
700	28 W	976	1131	1417	1569
750	30 W	1045	1212	1518	1682
800	32 W	1115	1293	1619	1794
850	34 W	1185	1373	1720	1906
900	36 W	1254	1454	1822	2018
950	38 W	1324	1535	1923	2130
1000	40 W	1394	1616	2024	2242
1050	42 W	1463	1697	2125	2354
1100	44 W	1533	1777	2226	2466
1150	46 W	1603	1858	2328	2578
1200	48 W	1672	1939	2429	2691
1250	50 W	1742	2020	2530	2803
1300	52 W	1812	2100	2631	2915
1350	54 W	1881	2181	2732	3027
1400	56 W	1951	2262	2834	3139
1450	58 W	2021	2343	2935	3251
1500	60 W	2091	2424	3036	3363
1550	62 W	2160	2504	3137	3475
1600	64 W	2230	2585	3238	3587
1650	66 W	2300	2666	3340	3700
1700	68 W	2369	2747	3441	3812
1750	70 W	2439	2828	3542	3924
1800	72 W	2509	2908	3643	4036

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311186	Code nr. 5991990311185		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258



Colour: Manhattan S02

P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

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

Painting process:

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

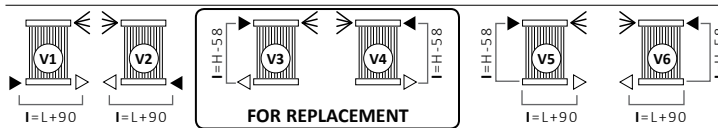
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

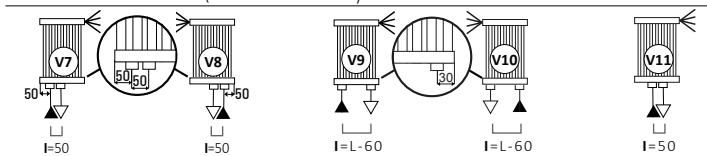
Accessories:

See page 224

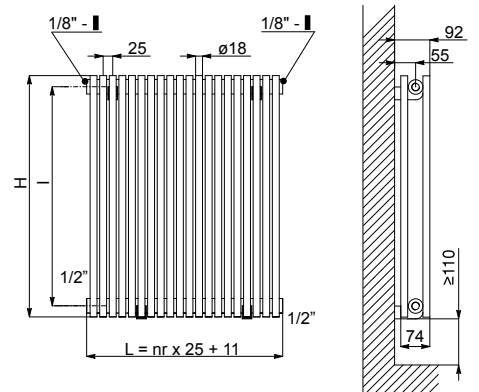
STANDARD CONNECTIONS WITHOUT SURCHARGE



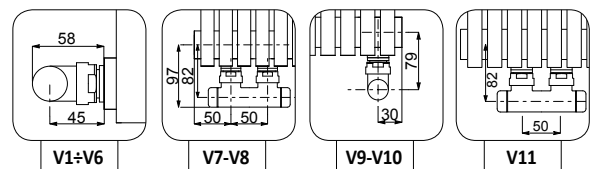
SPECIAL CONNECTIONS (WITH SURCHARGE)



- ▶ In ◀ Airvent
- ◁ Out H Height
- Sleeve 20x15 mm
- ▬ Blind
- | Pipe centres L Width



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

ALICE TANDEM VERTICAL

Height H [mm]	558	658	858	958	
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	33,4	38,4	48,2	52,9	
Dry Weight per element [kg]	0,610	0,709	0,908	1,008	
Element Water content [lt]	0,263	0,301	0,378	0,416	
Element surface [m ²]	0,069	0,080	0,103	0,114	
Exp. n	1,3425	1,3421	1,3412	1,3408	
Pipe Centres l [mm] (V3-V4-V5-V6 only)	500	600	800	900	
Width L [mm]	N° El. (*)				
136	5 W	167	192	241	265
161	6 W	200	230	289	317
186	7 W	234	269	337	370
211	8 W	267	307	385	423
236	9 W	300	346	434	476
261	10 W	334	384	482	529
286	11 W	367	423	530	582
311	12 W	400	461	578	635
336	13 W	434	499	626	688
361	14 W	467	538	675	741
386	15 W	500	576	723	794
411	16 W	534	615	771	847
436	17 W	567	653	819	900
461	18 W	601	691	867	952
486	19 W	634	730	915	1005
511	20 W	667	768	964	1058
536	21 W	701	807	1012	1111
561	22 W	734	845	1060	1164
586	23 W	767	884	1108	1217
611	24 W	801	922	1156	1270
636	25 W	834	960	1204	1323
661	26 W	867	999	1253	1376
686	27 W	901	1037	1301	1429
711	28 W	934	1076	1349	1482
736	29 W	967	1114	1397	1535
761	30 W	1001	1152	1445	1587
786	31 W	1034	1191	1494	1640
811	32 W	1068	1229	1542	1693
861	34 W	1134	1306	1638	1799
886	35 W	1168	1345	1686	1852
911	36 W	1201	1383	1734	1905
961	38 W	1268	1460	1831	2011
1011	40 W	1334	1537	1927	2117

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311186	Code nr. 5991990311185		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

NEW



Colour: Graphite Grey F04



P. Max: 8 bar

T. Max: 110° C

Available for central heating system

Connections: 2 x 1/2" gas-1 x 1/8" gas airvent

Material:

- Horizontal collectors in painted mild steel \varnothing 30 mm.
- Vertical heating elements in painted mild steel \varnothing 38 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)

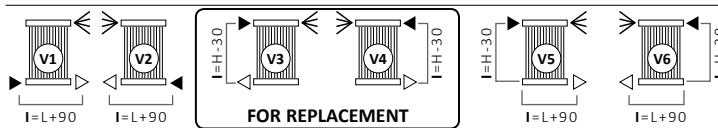
Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 258.

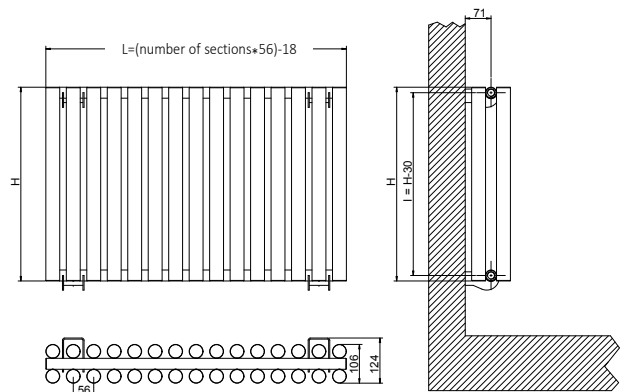
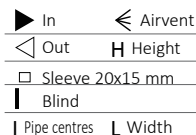
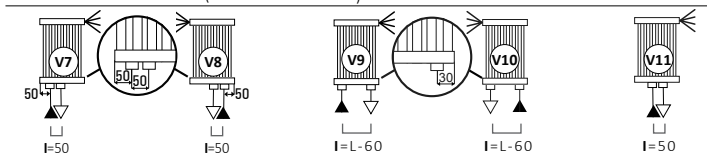
Accessories:

See page 224

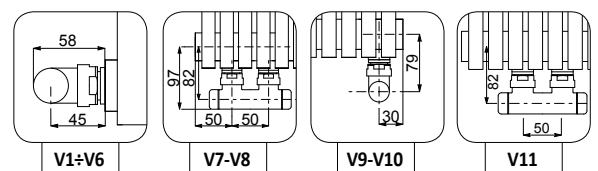
STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Quotes for Cordivari Kristal valves



Always specify the kind of connection needed when ordering. Except bidirectional pipe connection.

ARIANNA VERTICAL


Height H [mm]	330	380	430	530	630	780	830	930	1030
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	42,3	47,6	51,6	60,7	71,2	83,4	88,6	97,2	106,6
Dry Weight per element [kg]	0,838	0,947	1,056	1,274	1,492	1,819	1,928	2,146	2,364
Element Water content [lt]	0,721	0,821	0,92	1,119	1,318	1,617	1,716	1,916	2,115
Element surface [m ²]	0,089	0,101	0,113	0,137	0,161	0,197	0,209	0,233	0,256
Exp. n	1,2469	1,2473	1,2500	1,2530	1,2575	1,2607	1,2666	1,2699	1,2761
Pipe Centres l [mm] (V3-V4-V5-V6 only)	300	350	400	500	600	750	800	900	1000

Width L [mm]	N° El. (*)	Thermal output in Watt $\Delta t=50^\circ\text{C}$ 75/65/20°C ($\Delta t=50^\circ\text{C}$)								
		254	286	310	364	427	500	532	583	640
318	6 w	254	286	310	364	427	500	532	583	640
374	7 w	296	333	361	425	498	584	620	680	746
430	8 w	338	381	413	486	570	667	709	778	853
486	9 w	380	428	464	546	641	750	797	875	959
542	10 w	423	476	516	607	712	834	886	972	1066
598	11 w	465	524	567	668	783	917	975	1069	1172
654	12 w	507	571	619	729	854	1000	1063	1166	1279
710	13 w	550	619	671	789	926	1084	1152	1263	1386
766	14 w	592	666	722	850	997	1167	1240	1361	1492
822	15 w	634	714	774	911	1068	1250	1329	1458	1599
878	16 w	676	762	825	971	1139	1334	1418	1555	1705
934	17 w	719	809	877	1032	1210	1417	1506	1652	1812
990	18 w	761	857	929	1093	1282	1500	1595	1749	1919
1046	19 w	803	904	980	1153	1353	1584	1683	1847	2025
1102	20 w	845	952	1032	1214	1424	1667	1772	1944	2132
1158	21 w	888	1000	1083	1275	1495	1751	1861	2041	2238
1214	22 w	930	1047	1135	1336	1566	1834	1949	2138	2345
1270	23 w	972	1095	1187	1396	1638	1917	2038	2235	2452
1326	24 w	1014	1142	1238	1457	1709	2001	2126	2333	2558
1382	25 w	1057	1190	1290	1518	1780	2084	2215	2430	2665
1438	26 w	1099	1238	1341	1578	1851	2167	2304	2527	2771
1494	27 w	1141	1285	1393	1639	1922	2251	2392	2624	2878
1550	28 w	1184	1333	1445	1700	1994	2334	2481	2721	2985
1606	29 w	1226	1380	1496	1761	2065	2417	2569	2819	3091
1662	30 w	1268	1428	1548	1821	2136	2501	2658	2916	3198

(*) For output at different Δt than 50°C , see page 248

ACCESSORIES

For accessories range see page 224

	KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION WHITE R01 - RAL 9010(*)		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT WHITE R01 - RAL 9010(*)		WHITE THERMOSTATIC HEAD (Kit 2 pieces)
Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Copper connection \varnothing 12-14-15	Multilayer connection \varnothing 16	Code nr.	5035270710016
Code nr. 5991990311161	Code nr. 5991990311160	Code nr. 5991990311186	Code nr. 5991990311185		

(*) Colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 258

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



TECHNICAL
SUPPORT

ACCESSORIES

MODELS FOR
REPLACEMENT

COLUMN LIVING
RADIATORS

STAINLESS STEEL
RADIATORS

ELECTRIC
TOWEL RAILS

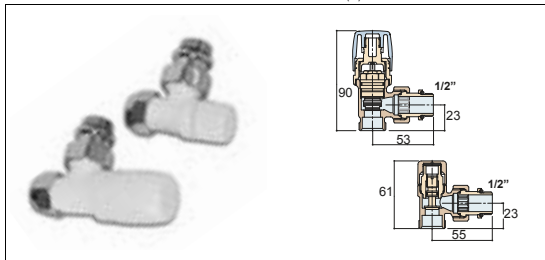
TOWEL RAILS

TUBULAR
ARDESIA®

ACCESSORIES - VALVES KIT

Valve kit includes: valve and holder, fittings for copper or multilayer pipes (Ø 12-14-15), 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 258.

KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
 WHITE R01 - RAL 9010(*)

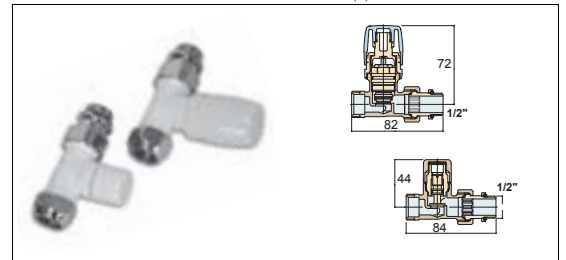


Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311161	Code nr. 5991990311160



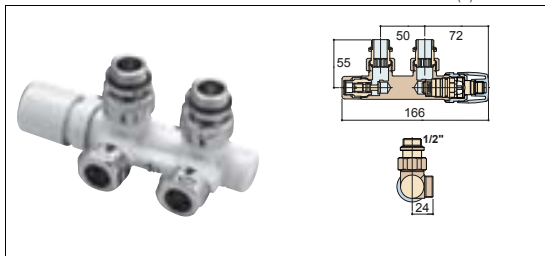
NOTE. :For valves kit with colour different from standard WHITE R01 –RAL 9010 the hand grip is polished.

KRISTAL VALVE STRAIGHT WITH THERMOSTATIC OPTION
 WHITE R01 - RAL 9010(*)



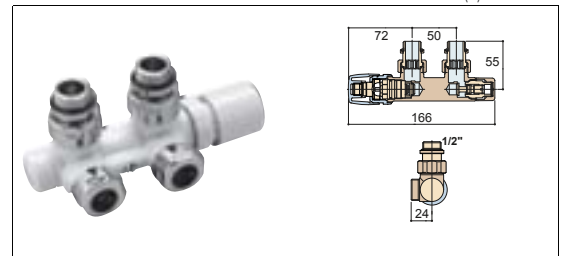
Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311159	Code nr. 5991990311158

KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM
 WITH THERMOSTATIC OPTION - WHITE R01 - RAL 9010(*)



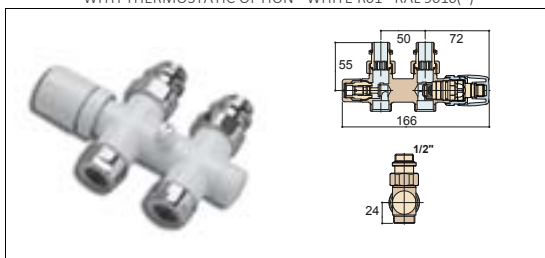
Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311186	Code nr. 5991990311185

KRISTAL VALVE SQUARE LEFT PIPE CENTRES 50 MM
 WITH THERMOSTATIC OPTION - WHITE R01 - RAL 9010(*)



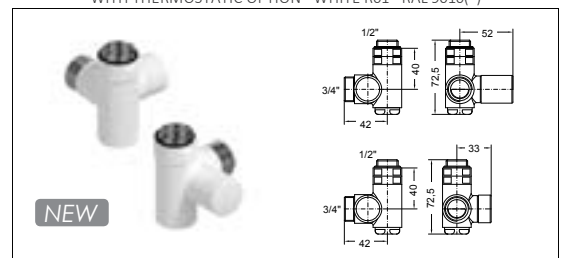
Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311188	Code nr. 5991990311187

KRISTAL VALVE STRAIGHT RIGHT PIPE CENTRES 50 MM
 WITH THERMOSTATIC OPTION - WHITE R01 - RAL 9010(*)



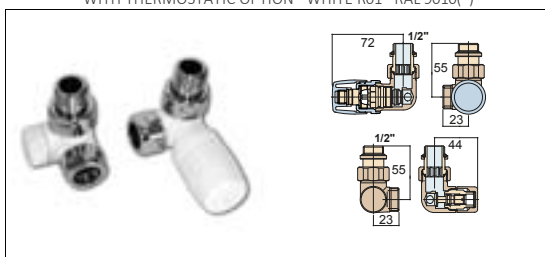
Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311190	Code nr. 5991990311189

KRISTAL VALVE COMBI
 WITH THERMOSTATIC OPTION - WHITE R01 - RAL 9010(*)



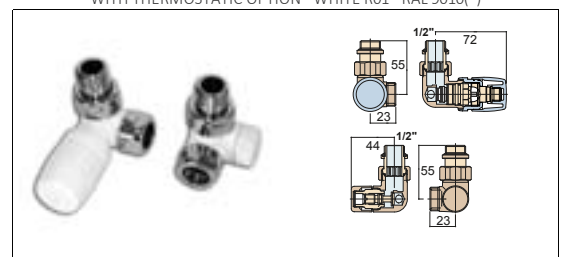
Copper connection Ø 12-14-15 e attacco MULTISTRATO Ø 16	
Code nr. 5991990310555	

KRISTAL VALVE CORNER RIGHT PIPE CENTRES 50 MM
 WITH THERMOSTATIC OPTION - WHITE R01 - RAL 9010(*)



Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311176	Code nr. 5991990311175

KRISTAL VALVE CORNER LEFT PIPE CENTRES 50 MM
 WITH THERMOSTATIC OPTION - WHITE R01 - RAL 9010(*)

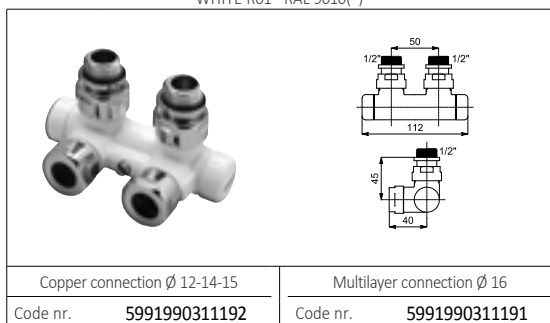


Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311178	Code nr. 5991990311177

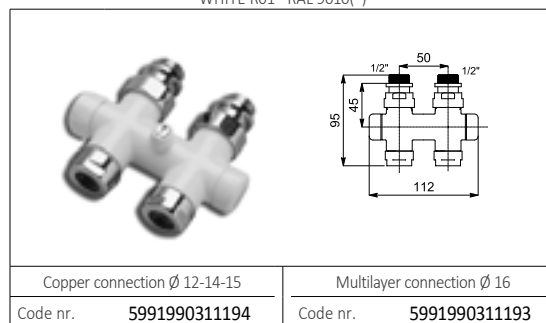
ACCESSORIES - VALVES KIT

Valve kit includes: valve and holder, fittings for copper or multilayer pipes (Ø 12-14-15), 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 258.

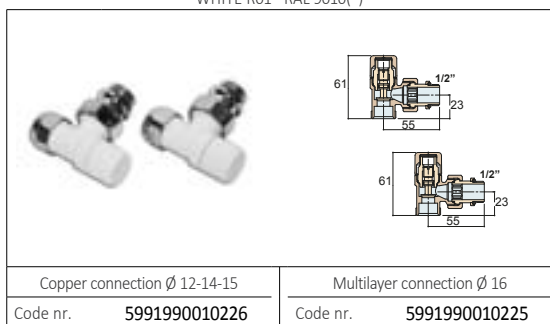
KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM
WHITE R01 - RAL 9010(*)



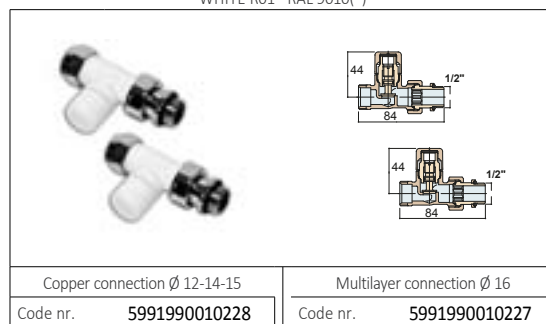
KRISTAL VALVE STRAIGHT RIGHT PIPE CENTRES 50 MM
WHITE R01 - RAL 9010(*)



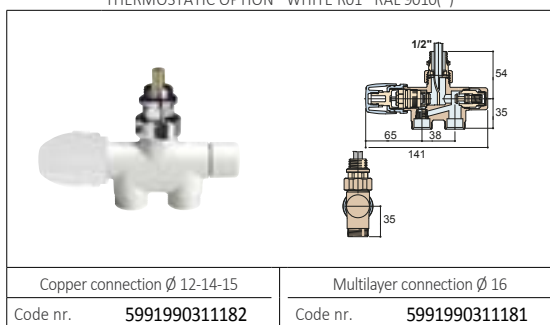
KIT 2 HOLDERS SQUARE
WHITE R01 - RAL 9010(*)



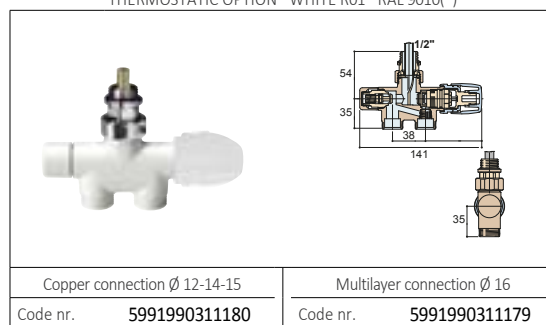
KIT 2 HOLDERS STRAIGHT
WHITE R01 - RAL 9010(*)



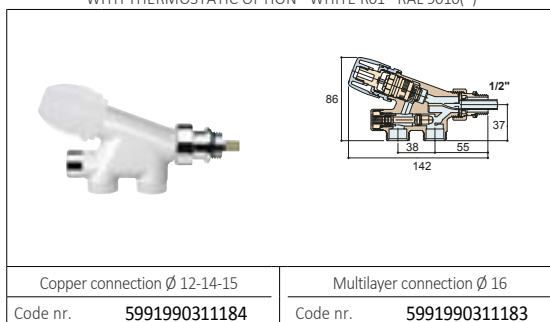
VALVE KRISTAL BIDIRECTIONAL UNDERNEATH INLET AT LEFT SIDE WITH THERMOSTATIC OPTION - WHITE R01 - RAL 9010(*)



VALVE KRISTAL BIDIRECTIONAL UNDERNEATH INLET AT RIGHT SIDE WITH THERMOSTATIC OPTION - WHITE R01 - RAL 9010(*)



VALVE KRISTAL BIDIRECTIONAL LATERAL INLET WITH THERMOSTATIC OPTION - WHITE R01 - RAL 9010(*)



VALVES KIT TINTA



ACCESSORIES - VALVES KIT

Valve kit includes: valve and holder, fittings for copper or multilayer pipes (Ø 12-14-15), white rings, white stick. .

KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
CHROMED FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311165	Code nr. 5991990311166

KRISTAL VALVE STRAIGHT WITH THERMOSTATIC OPTION
CHROMED FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990311163	Code nr. 5991990311164

KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990301150	Code nr. 5991990301149

KRISTAL VALVE SQUARE LEFT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990301152	Code nr. 5991990301151

KRISTAL VALVE STRAIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990301154	Code nr. 5991990301153

KRISTAL VALVE COMBI
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper connection Ø 12-14-15 e attacco MULTISTRATO Ø 16
Code nr. 5991990310556

KRISTAL VALVE CORNER RIGHT
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990301146	Code nr. 5991990301145

KRISTAL VALVE CORNER LEFT
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990301148	Code nr. 5991990301147

ACCESSORIES - VALVES KIT

Valve kit includes: valve and holder, fittings for copper or multilayer pipes (Ø 12-14-15), white rings, white stick .

TUBULAR
ARDESIA®

TOWEL RAILS

ELECTRIC
TOWEL RAILS

STAINLESS STEEL
RADIATORS

COLUMN LIVING
RADIATORS

MODELS FOR
REPLACEMENT

ACCESSORIES

TECHNICAL
SUPPORT

KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
SATIN FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990321143	Code nr. 5991990321144

KRISTAL VALVE STRAIGHT WITH THERMOSTATIC OPTION
SATIN FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990321147	Code nr. 5991990321148

KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - SATIN FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990321138	Code nr. 5991990321137

KRISTAL VALVE SQUARE LEFT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - SATIN FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990321140	Code nr. 5991990321139

KRISTAL VALVE STRAIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - SATIN FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990321142	Code nr. 5991990321141

KRISTAL VALVE CORNER RIGHT
WITH THERMOSTATIC OPTION - SATIN FINISHING

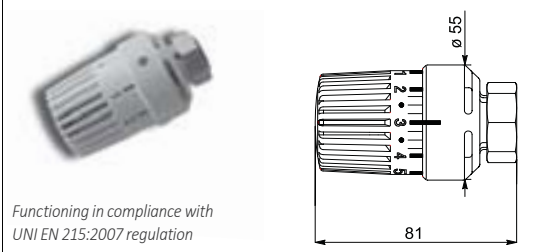
Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990321134	Code nr. 5991990321133

KRISTAL VALVE CORNER LEFT
WITH THERMOSTATIC OPTION - SATIN FINISHING

Copper connection Ø 12-14-15	Multilayer connection Ø 16
Code nr. 5991990321136	Code nr. 5991990321135

ACCESSORIES - VALVES KIT

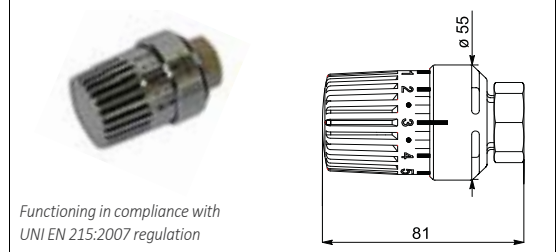
WHITE THERMOSTATIC HEAD



Functioning in compliance with UNI EN 215:2007 regulation

Code nr.	5035270710001
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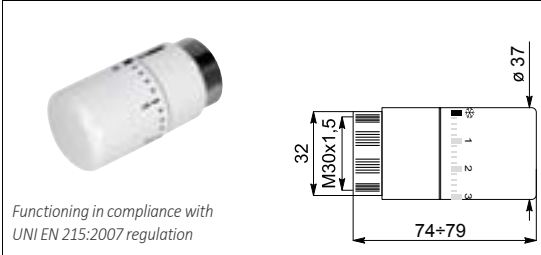
CHROME THERMOSTATIC HEAD



Functioning in compliance with UNI EN 215:2007 regulation

Code nr.	5035270710014
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WHITE THERMOSTATIC HEAD

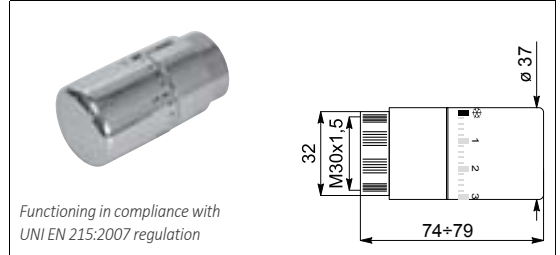


Functioning in compliance with UNI EN 215:2007 regulation

Code nr.	5035270710016
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CONFEZIONE DA 2 PEZZI

CHROME THERMOSTATIC HEAD

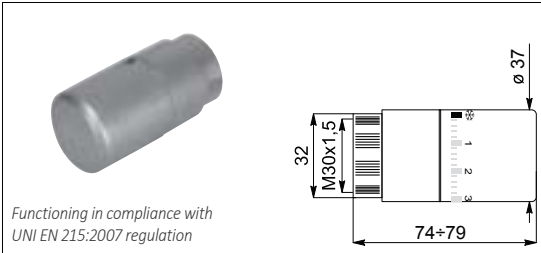


Functioning in compliance with UNI EN 215:2007 regulation

Code nr.	5035270710015
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1 PAIR PACKAGE

SATIN THERMOSTATIC HEAD



Functioning in compliance with UNI EN 215:2007 regulation

Code nr.	5035270710018
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CONFEZIONE DA 2 PEZZI

FITTINGS FOR COPPER CONNECTION - Ø 10-16



kit with 5 pairs

Ø	Code nr.
10	5160000000144
16	5160000000145

FITTINGS FOR MULTILAYER CONNECTION - Ø 10-16



kit with 5 pairs

Ø	Code nr.
14	5160000000146
18	5160000000147

FITTINGS FOR MULTILAYER CONNECTION - Ø 10-16




kit with 1 pair

Ø	Code nr.
20	5006170050017

ACCESSORIES - VALVES KIT

SET FOR PIPE COVERING
WHITE FINISHING


kit with 10 pairs



∅	Code nr.
10	5103000000063
12	5103000000064
14	5103000000065
15	5103000000066
16	5103000000067
18	5103000000068

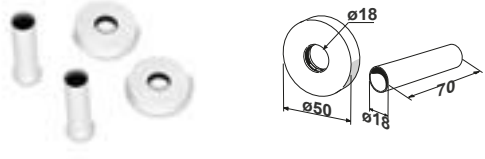
SET FOR PIPE COVERING
POLISHED FINISHING

kit with 10 pairs



∅	Code nr.
10	5103000000069
12	5103000000070
14	5103000000071
15	5103000000072
16	5103000000073
18	5103000000074

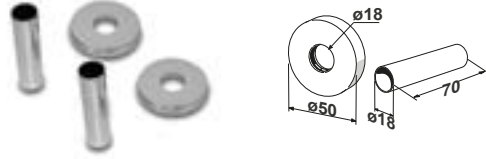
SET FOR PIPE COVERING
WHITE FINISHING



Code nr. 5103000000060

KIT WITH 1 PAIR

SET FOR PIPE COVERING
POLISHED FINISHING



Code nr. 5103000000061

KIT WITH 1 PAIR

SET FOR PIPE COVERING
SATIN FINISHING



Code nr. 5103000000062

KIT WITH 1 PAIR

FITTING
FOR KRISTAL VALVES

kit with 5 pairs



1/2"	3/8"
Code nr. 5006170030109	Code nr. 5006170030108

IRON PIPES FITTING
FOR KRISTAL VALVES

kit with 1 pair



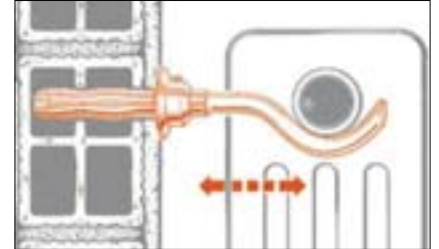
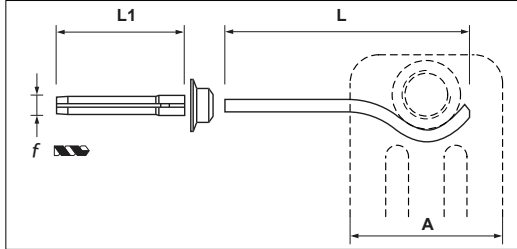
1/2"	3/8"
Code nr. 5150990300001	Code nr. 5150990300003

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.	∅ Nogs (mm)	L (mm)	L1 (mm)	Max load [kg]
2	5991990310378	12	179	100	150
3	5991990310379	12	207	100	100
4	5991990310380	15	223	111	200
5	5991990310381	15	254	111	160
6					80

Eg: an Ardesia radiator consisting of:

n° columns: 4 - Height: 1000 - n° of section: 48

Total Dry Weight of 1 section, water included: $2.96 * [\text{Dry Weight of empty section}] + 1.84 * [\text{Dry Weight of water contained in the section}] = \text{total kg. 4.8}$

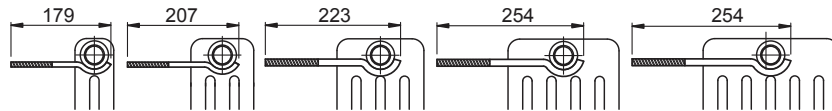
Total Dry Weight of the whole radiator: $4.8 \text{ kg} \times 48 [\text{sections}] = 230.4 \text{ kg}$

No. of fixing kits to order: $230.4 \text{ kg} [\text{total Dry Weight of the radiator}] / 200 [\text{max Dry Weight that 1 wall brackets kit can take for Ardesia}^{\circ} 4 \text{ columns}] = 1.15$. The number of kits necessary in this case is **2** - Code Nr. 5991990310380.

(* Above data are taken from the relevant technical table (see page 14 "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 258

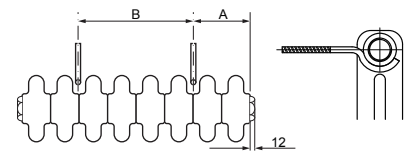


HOW TO CHOOSE THE CORRECT NUMBER OF BRACKETS TO SUPPORT RADIATOR DRY WEIGHT

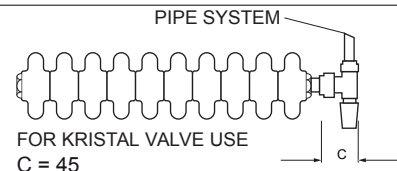
Max. number of sections that can be supported by a pair of brackets available for solid/masonry and perforated brick walls.

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	

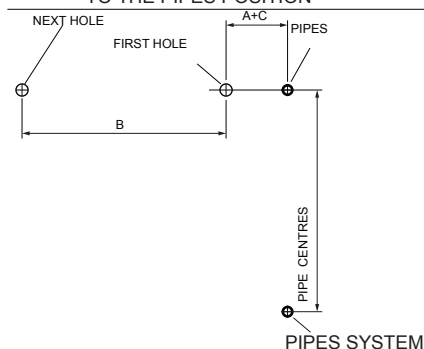
DETERMINE THE BRACKET POSITION IN RELATION TO THE RADIATOR



DETERMINE THE POSITION OF THE RADIATOR IN RELATION TO PIPES



REALIZE HOLES ON THE WALL IN RELATION TO THE PIPES POSITION



RAPID FIXING SAFETY KIT VDI6036 COLOUR WHITE RAL 9010

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.	Max Load
	300mm to 350mm	510200000440	150
	350mm to 450mm	510200000441	
	500mm to 700mm	510200000442	
	750mm to 1000mm	510200000443	
+	above 1000mm (**)	510200000444	

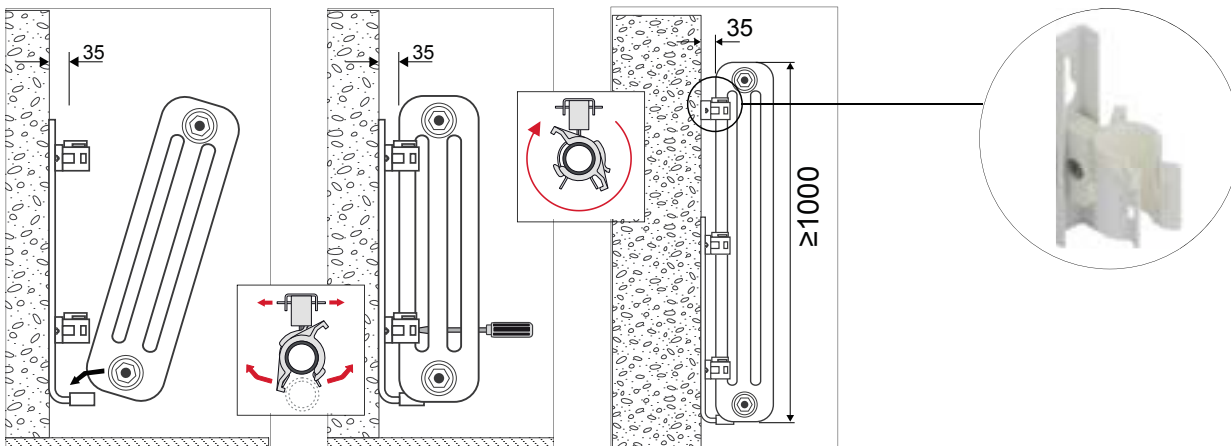


(*)The code nr of the chart refers to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator.

Colour surcharge indicated in colour chart page 258

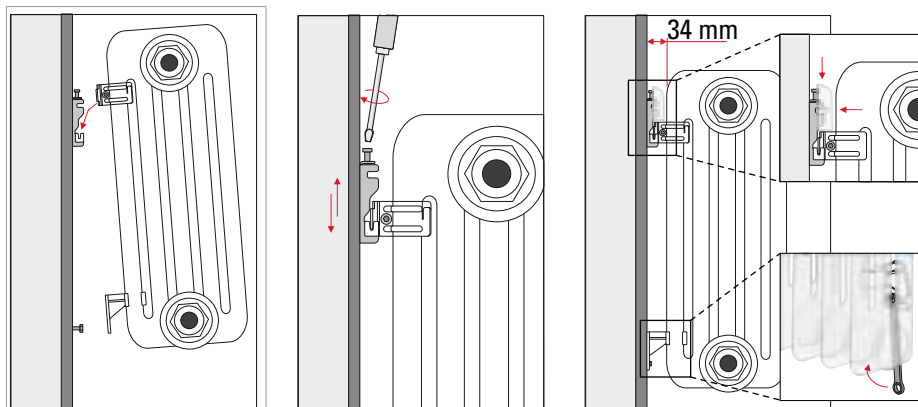
(**) For Heights above 1000 mm the art. code includes an additional pair of fixing kit to be placed on the upper part of the radiator so to ensure complete stability as per below drawing.

EXAMPLE OF INSTALLATION WITH RAPID SAFETY KIT



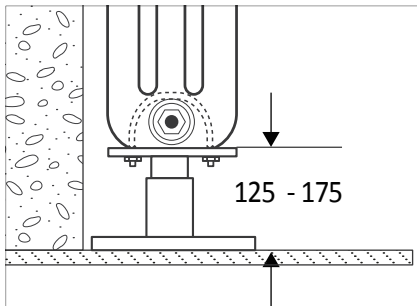
UNIVERSAL RAPID SAFETY KIT

PAIR OF WALL TIES FIXING KIT COLOUR WHITE	Code nr.	Max Load
	5991990310311	150

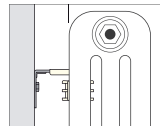


FLOOR FIXING KIT

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 235



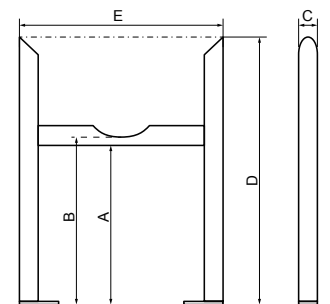
Pair of floor fixig kit with adjustable height. From 125mm up to 175mm. Available for radiators from 2 up to 6 columns. Colour White

Code nr. 5991990310040

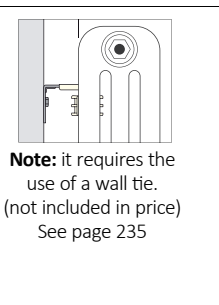
FIXING KIT WITH COLOURABLE SLIP ON FEET



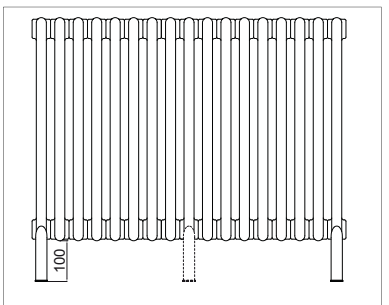
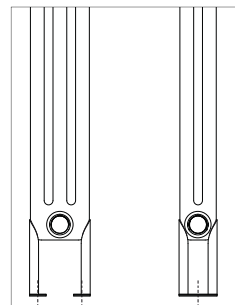
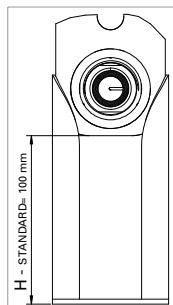
SLIP ON FEET		A	B	C	D	E
Suitable for	Code nr. (colour Pure White R01 - RAL 9010)	[mm]				
2 COLUMNS	5102000000580	120	125,5	30	200	71,5
3 COLUMNS	5102000000581	120	125,5	30	200	112,5
4 COLUMNS	5102000000582	120	125,5	30	200	153,5
5 COLUMNS	5102000000583	120	125,5	30	200	194
6 COLUMNS	5102000000584	120	125,5	30	200	236



WELDED FEET SUPPORT



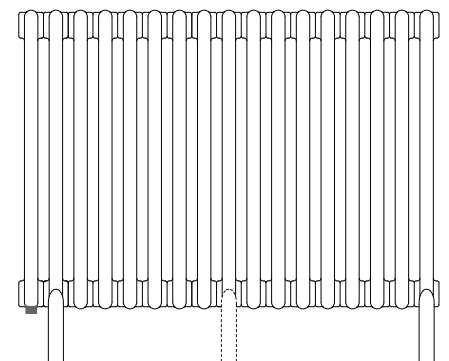
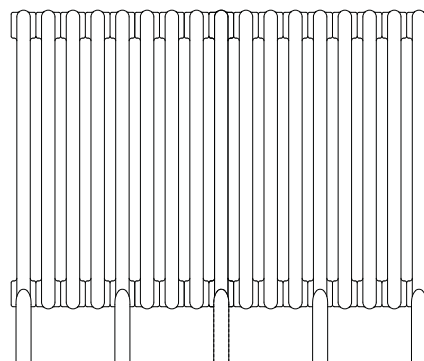
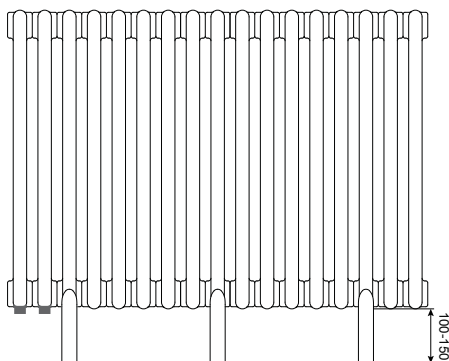
Note: it requires the use of a wall tie. (not included in price) See page 235



	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS	FEET STANDARD HEIGHT
STANDARD EXECUTION	connected at the base	free				[mm]
from 3 to 23 ELEMENTI	2 pair	2 pair	2 pair	2 pair	2 pair	100
from 24 to 40 ELEMENTI	3 pair	3 pair	3 pair	3 pair	3 pair	100
from 40 to 63 ELEMENTI	4 pair	4 pair	4 pair	4 pair	4 pair	100

On demand, it is possible to realize:

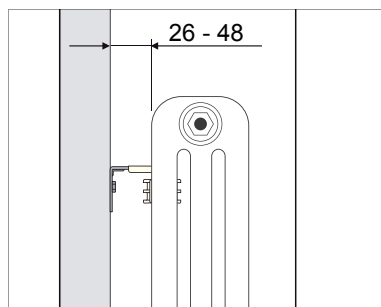
- welded feet with 150mm of height
- bottom sleeves to ease installation
- welded feet positioned irregularly
- higher number of welded feet



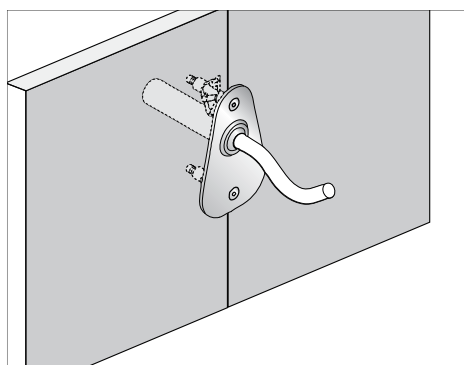
WALL TIE

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.



PLASTERBOARDS WALL ADAPTORS



BRACKETS for	MAX LOAD IN KG.	
	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 AND 3 COLUMNS)

Kit Code nr. 5150991100001

(2 AND 3 COLUMNS)

Kit Code nr. 5150991100003

12,5 MM WALL THICKNESS.

(4,5 AND 6 COLUMNS)

Kit Code nr. 5150991100002

25 MM WALL THICKNESS

(4,5 AND 6 COLUMNS)

Kit Code nr. 5150991100004


25 MM WALL THICKNESS

BLANKING PLUG AND REDUCING BUSHES AVAILABLE IN COLOUR WHITE RAL 9010 ONLY


RIGHT SIDE

<p>10 PCS.</p> <p>1" caps Right ø 44 mm Silicone gasket Size 1"</p>	
Code nr. 5160000000002	


LEFT SIDE

<p>10 PCS.</p> <p>1" caps Left ø 44 mm Silicone gasket Size 1"</p>	
Code nr. 5160000000004	


BLANKING PLUGS

<p>10 PCS.</p>	
1/2" - Code nr. 5160000000079	
3/8" - Cod. 5160000000080	


RIGHT REDUCING BUSHES

<p>10 PCS.</p> <p>Reducing Bush RIGHT ø 42 mm Silicone gasket</p>	
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


<p>10 PCS.</p> <p>Reducing Bush LEFT ø 42 mm Silicone gasket</p>	
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

<p>Kit includes:</p> <ul style="list-style-type: none"> • 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	
3/8" - Cod. 5160000000031	

HYDRAULIC ACCESSORIES


AIRVENT

<p>10 PCS.</p> <p>1/2", 1/4", 3/8"</p>	
1/2" - Code nr. 5160000000005	
1/4" - Code nr. 5160000000007	
3/8" - Code nr. 5160000000006	

NIPPLES

<p>10 PCS.</p> <p>1" nipples + silicon gasket</p> <p>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 for meter. The special white silicon gasket guarantees a perfect hydraulic seal. NOTE: ONLY USE CORDIVARI NIPPLES.</p>	
Code nr. 5160000000026	

DIVERTER

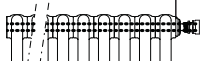
<p>10 PCS.</p> <p>Reccomended for radiators with less than 10 sections and/or higher than 1000 mm.</p>	
Code nr. 5160000000028	

INLET LANCE

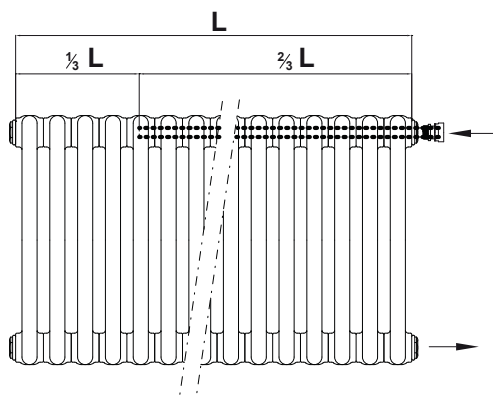
Ardesia® tubular radiator with lateral connections exceeds the number of sections and length indicated in below chart, in order to guarantee the normal functioning of the radiator and its thermal output, it is necessary to insert an inlet lance. Its length must be the 2/3 of the total radiators length.

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



COLUMNS	N° of sections	Length of the inlet lance [mm]
2	> 85	3910
3	> 83	3818
4	> 80	3680
5	> 70	3220
6	> 55	2530

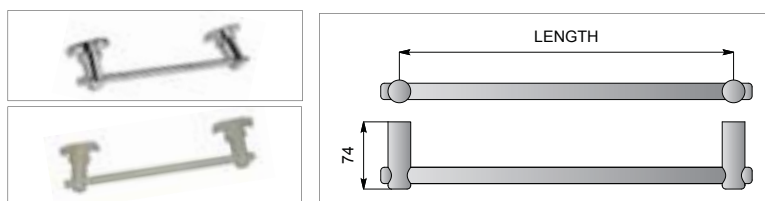
HOOKS AND TOWEL BAR

HOOK



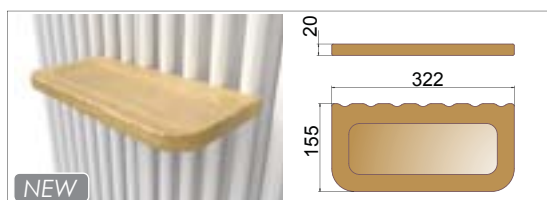
Code Nr.	Finishing/colours	N° of single items per kit
5991990310376	CROMATO	2
5991990310375	BIANCO	2

TOWEL BAR



CODE NR.	COLOURS/FINISHING	Width	N° of sections
5991990310392	WHITE	322	da 7 in poi
5991990310394		525	da 10 in poi
5991990310393	CHROME	322	da 7 in poi
5991990310395		525	da 10 in poi

WOODEN SHELVES



Code nr.	Finishing
5991990500013	Rovere

Available only for Ardesia® 2 and 3 COLUMNS ≥ 7 sections

MAINTENANCE

TOUCH-UP PENS



2 PCS PACK FOR WHITE RAL 9010
Code nr. 5160000000076

TOUCH-UP PENS



2 PCS PACK FOR WHITE RAL 9016
Code nr. 5160000000077


WOOL BRUSH





<ul style="list-style-type: none"> • 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


ACCESSORIES

HOOKS AND TOWEL BAR PAINTED IN STANDARD COLOUR WHITE RAL 9010*

KIT 2 HOOKS - WHITE RAL 9010		
Suitable for:	Code nr.	
 CLAUDIA*	5991990310028	
CLAUDIA* WIDE		
GIORGIA		
DORIANA		


TOWEL BAR - WHITE RAL 9010			
Suitable for:	Code nr.	Width [mm]	
 CLAUDIA* (Width ≥ 400 mm)	5991990310047	276 mm	
CLAUDIA* (Width ≥ 500 mm)	5991990310029	368 mm	
CLAUDIA* (Width ≥ 600 mm)	5991990310034	460 mm	
CLAUDIA* (Width ≥ 750 mm)	5991990310030	552 mm	


KIT 2 HOOKS - WHITE RAL 9010		
Suitable for:	Code nr.	
 LUCY	5991990310388	
BRIGITTE		
ALICE		
LUCY electric		
DORY	5991990310389	
DORY electric		
DORY FAN		
ROSY		
KATIA VX	5991990310391	
KATIA VX electric		
KARIN VX		


TOWEL BAR - WHITE RAL 9010			
Suitable for:	Code nr.	Width [mm]	
 LUCY (Width ≥ 500 mm)	5991990331126	440 mm	
ALICE (Width ≥ 480 mm)			
LUCY electric			
DORY (Width ≥ 500 mm)	5991990331127	390 mm	
DORY electric			
DORY FAN			
ROSY (Width ≥ 448 mm)	5991990331129	440 mm	
KATIA VX (Width ≥ 500 mm)			
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 258.


HOOKS AND TOWEL BAR POLISHED STAINLESS STEEL

KIT 2 HOOKS - POLISHED STAINLESS STEEL		
Suitable for:	Code nr.	
 SANDY	5991990010215	

TOWEL BAR - POLISHED STAINLESS STEEL			
Suitable for:	Code nr.	Width	
 SANDY (Width ≥ 500 mm)	5991990010220	350 mm	


KIT 2 HOOKS - POLISHED STAINLESS STEEL		
Suitable for:	Code nr.	
 ELEN polished	5991990010216	
ELEN WIDE polished		
NANCY polished		
GIADA polished		


TOWEL BAR - POLISHED STAINLESS STEEL			
Suitable for:	Code nr.	Width	
 ELEN polished (Width ≥ 500 mm)	5991990010221	350 mm	
GIADA polished (Width ≥ 511 mm)			


KIT 2 HOOKS - POLISHED STAINLESS STEEL		
Suitable for:	Code nr.	
 STEFANIA polished	5991990010218	

ACCESSORIES

HOOKS AND TOWEL BAR SATIN STAINLESS STEEL


KIT 2 HOOKS - SATIN STAINLESS STEEL		
	Suitable for:	Code nr.
	ELEN satin	5991990010217
	NANCY satin	
	GIADA satin	

TOWEL BAR - SATIN STAINLESS STEEL			
	Suitable for:	Code nr.	Width
	ELEN satin (Width ≥ 500 mm)	5991990010222	350 mm
	GIADA satin (Width ≥ 511 mm)		


KIT 2 HOOKS - SATIN STAINLESS STEEL		
	Suitable for:	Code nr.
	STEFANIA satin	5991990010219

WOODEN SHELVES FOR ROSY MIRROR

KIT 2 WOODEN SHELVE - 162x100 mm		
	Finishing	Code nr.
	White	5991990500006
	Bay Oak	5991990500005
	Wengé	5991990500007
for ROSY MIRROR central mirror		

KIT 2 WOODEN SHELVE - 218x100 mm		
	Finishing	Code nr.
	White	5991990500009
	Bay Oak	5991990500008
	Wengé	5991990500010
for ROSY MIRROR lateral mirror		

TOWEL BAR


FOLDABLE TOWEL BAR IN PLEXIGLASS AND STAINLESS STEEL		
	Width L x Profondità P	Code nr.
	L 370 mm x P 377 mm	5991990310402
	L 420 mm x P 377 mm	5991990310403
<p>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</p> <p>Available with Width ≥ 450 mm</p>		


SPARE PARTS - FIXING KIT


WALL FIXING BRACKETS


Each kit includes: brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, 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.


CLAW FIXING KIT - WHITE RAL 9010*		
	Suitable for:	Code nr.
	ANNA	5102000000268
	DORIANA Vert/Hor	5102000000004
	GIORGIA	5102000000383


INFRATUBE FIXING KIT - COLOUR WHITE RAL 9010*		
	Suitable for:	Code nr.
	CLAUDIA	5102000000561
	CLAUDIA electric	

SIDEBURN FIXING KIT - WHITE RAL 9010*		
	Suitable for:	Code nr.
	BRIGITTE	5102000000390
	DORY	
	DORY electric	
	DORY FAN	
	GLORIA	
	GLORIA WIDE	
	KATIA VX	
	KATIA VX electric	
	KATIA WIDE	
	LUCY	
	LUCY electric	
	LUCY plus	
	LUCY WIDE	
	CLAUDIA WIDE	
	NAUSICA	
NAIKE		

SIDEBURN FIXING KIT - WHITE RAL 9010 *		
	Suitable for:	Code nr.
	ROSY Hor	5102000000390
	KARIN VX Hor	
	ALICE Hor	

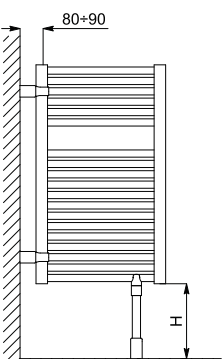
INFRATUBE FIXING KIT - WHITE RAL 9010*		
	Suitable for:	Code nr.
	ROSY TANDEM Hor	5102000000046
	ALICE TANDEM Hor	5102000000047
	KARIN VX Tandem Hor	5102000000587

HOOK FIXING KIT - WHITE RAL 9010*		
	Suitable for:	Code nr.
	ROSY Vert.	5102000000169
	ROSY Tandem Vert.	
	ROSY MIRROR	5102000000395
	KEIRA	
	KEIRA Tandem	
	ROSY MAX	5102000000256
	KARIN VX Vert.	
	KARIN VX Tandem	5102000000166
	ALICE Vert.	
	ALICE Tandem Vert.	
ARIANNA		

SIDEBURN and INFRATUBE FIXING KIT - WHITE RAL 9010 - WHITE RAL 9010*		
	Suitable for:	Code nr.
	DEBBY	5102000000565
	KELLY FLAT	5102000000587

*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 258.

FLOOR FIXING KIT

FLOOR FIXING KIT - WHITE RAL 9010*	
	Suitable for:
	CLAUDIA*
	ANNA
	Code nr. 5102000000202 H=96 mm
	Code nr. 5102000000203 H=146 mm
	Code nr. 5102000000204 H=196mm

*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 258.


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.


SPARE PARTS - FIXING KIT


POLISHED STAINLESS STEEL KIT


Each kit includes: brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, 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.


INFRATUBE FIXING KIT - Polished		
	Suitable for:	Code nr.
	LEILA	5102000000428
	LEILA electric	


SIDEBURN FIXING KIT - Polished		
	Suitable for:	Code nr.
	SANDY polished	5102000000409
	ELEN polished	
	ELEN WIDE polished	
	NANCY polished	
	STEFANIA polished	
ELSA		


SIDEBURN FIXING KIT - Polished		
	Suitable for:	Code nr.
	GIADA Hor polished	5102000000409

HOOK FIXING KIT - Polished		
	Suitable for:	Code nr.
	GIADA Vert polished	5102000000160

SATIN STAINLESS STEEL KIT

SIDEBURN FIXING KIT - Satin		
	Suitable for:	Code nr.
	ELEN satin	5102000000405
	NANCY satin	
	STEFANIA satin	

SIDEBURN FIXING KIT - Satin		
	Suitable for:	Code nr.
	GIADA Hor satin	5102000000405

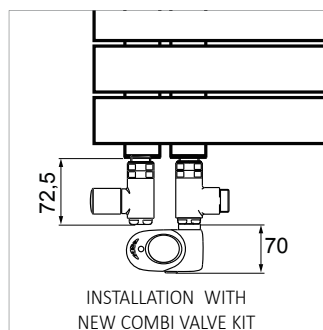
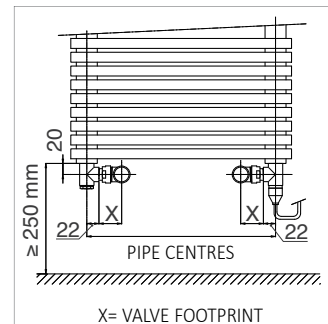
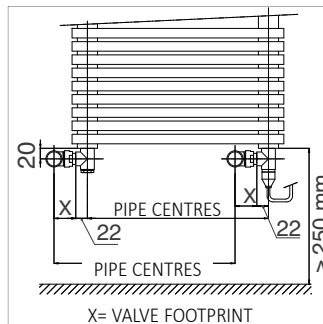
HOOK FIXING KIT - Satin		
	Suitable for:	Code nr.
	GIADA Vert satin	5102000000162
Kit includes: brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.		

DUAL ENERGY 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 towlel 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

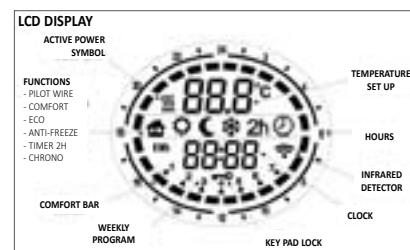
ECO: Possibility of keeping the temperature constant with lower power consumption. Useful for energy saving when the room is not occupied.

ANTI-FREEZE: Useful if the room is not used for longer periods

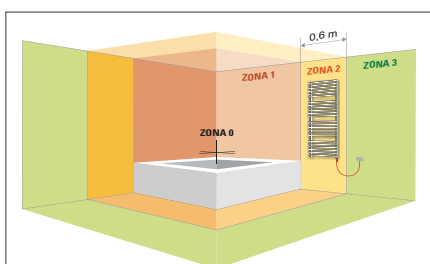
TIMER/FORCED MARCH: Useful to heat rapidly the room and dry towels thanks to 2h of forced march at max. Power.

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.

N.B.

Warranty void if the installed dual energy kit exceeds the output stated on the technical chart of each model

DUAL ENERGY KIT

WITH ANALOG THERMOSTAT - WHITE



Code nr.	Output	Dimension
	Watt	[mm]
5102000000472	300	ø 12 x 350
5102000000473	400	ø 12 x 415
5102000000474	500	ø 12 x 450
5102000000475	600	ø 12 x 550
5102000000476	700	ø 12 x 550
5102000000477	900	ø 12 x 710
5102000000478	1200	ø 12 x 920

- With analog 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 ANALOG THERMOSTAT - CHROME



Code nr.	Output	Dimension
	Watt	[mm]
5102000000479	300	ø 12 x 350
5102000000480	400	ø 12 x 415
5102000000481	500	ø 12 x 450
5102000000482	600	ø 12 x 550
5102000000483	700	ø 12 x 550
5102000000484	900	ø 12 x 710
5102000000485	1200	ø 12 x 920

- With analog 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.	Output	Dimension
	Watt	[mm]
5102000000458	300	ø 12 x 350
5102000000459	400	ø 12 x 415
5102000000460	500	ø 12 x 450
5102000000461	600	ø 12 x 550
5102000000462	700	ø 12 x 550
5102000000463	900	ø 12 x 710
5102000000464	1200	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.	Output	Dimension
	Watt	[mm]
5102000000465	300	ø 12 x 350
5102000000466	400	ø 12 x 415
5102000000467	500	ø 12 x 450
5102000000468	600	ø 12 x 550
5102000000469	700	ø 12 x 550
5102000000470	900	ø 12 x 710
5102000000471	1200	ø 12 x 920

- With digital thermostac with function of weekly chronothermostat, 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 ANALOG THERMOSTAT AND COMBI VALVE - WHITE



Code nr.	Output	Dimension
	Watt	[mm]
5102000000566	300	ø 12 x 350
5102000000567	400	ø 12 x 415
5102000000568	500	ø 12 x 450
5102000000569	600	ø 12 x 550
5102000000570	700	ø 12 x 550
5102000000571	900	ø 12 x 710
5102000000572	1200	ø 12 x 920

- With analog white thermostat, class 1 protection class IP44, available from 300 up to 1200W V230.
- White coloured Combi kit valve - fittings for copper or multilayer pipes included
- User notice

WITH DIGITAL THERMOSTAT AND COMBI VALVE - CHROME



Code nr.	Output	Dimension
	Watt	[mm]
5102000000573	300	ø 12 x 350
5102000000574	400	ø 12 x 415
5102000000575	500	ø 12 x 450
5102000000576	600	ø 12 x 550
5102000000577	700	ø 12 x 550
5102000000578	900	ø 12 x 710
5102000000579	1200	ø 12 x 920

- With digital thermostac with function of weekly chronothermostat, class 1 protection class IP44 available from 300 up to 1200W V230. White power cable and schuko plug included.
- Chromed Combi kit valve - fittings for copper or multilayer pipes included
- User notice


WITH BASIC ELECTRIC RESISTANCE AND PLUG



Code nr.	Output	Dimension
	Watt	[mm]
5102000000282	300	ø 12 x 350
5102000000455	400	ø 12 x 415
5102000000456	500	ø 12 x 450
5102000000284	600	ø 12 x 550
5102000000457	700	ø 12 x 550
5102000000286	900	ø 12 x 710
5102000000287	1200	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.	
	DIGITAL THERMOSTAT	5150990000002



Remote control of digital chrono-thermostat functioning See page 196

This chapter presents technical information necessary to order correct radiator. Product and company certifications, technical formula for professionals, technical schemes and efficiency curves show the constant commitment of the company meant to offer a product of exemplary quality and manufacture. In the last chapter, Cordivari offers a variety of more than 80 colours to choose from. 100% eco-friendly made in epoxy powders totally recyclable.

technical support

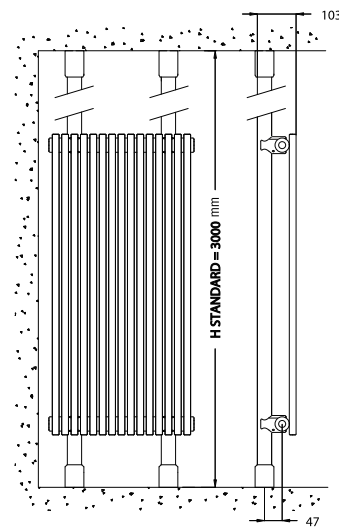
SPECIAL EXECUTIONS

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.

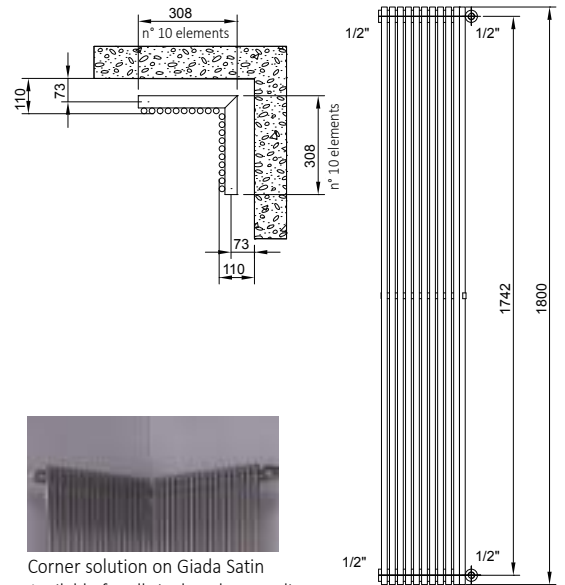
FLOOR FIXING KIT (SINGLE-COLUMN)



Floor fixing kit on GIADA SATIN.
Available for ROSY- ALICE- GIADA models.
Tandem version excluded.

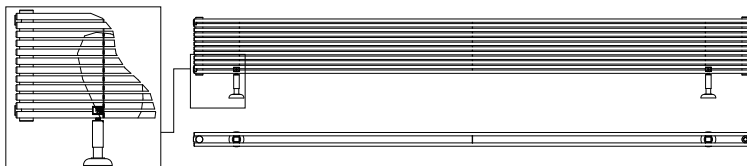


"CORNER" SOLUTION



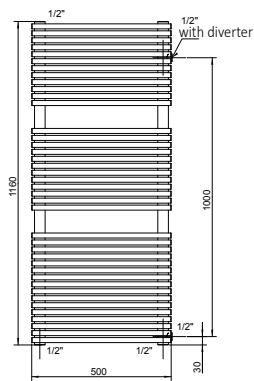
Corner solution on Giada Satin
Available for all single-column radiators
Tandem version excluded

SOLUTION WITH FLOOR SUPPORTING FEET



Solution for Alice Tandem radiators
Available for all single column radiators "tandem" version

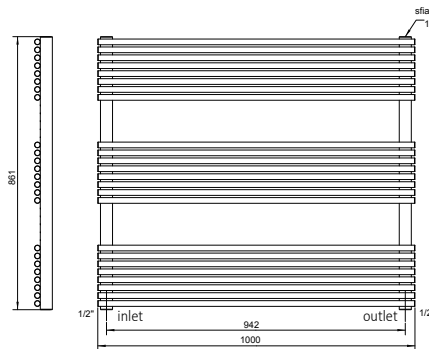
LATERAL CONNECTIONS



Lateral connections with 1000 mm pipes centres shown on Elen polished model.

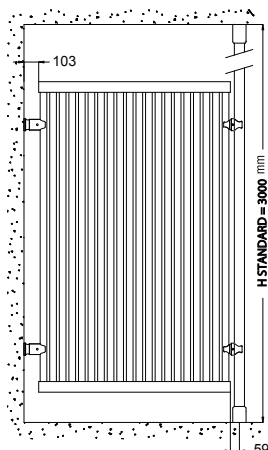
Available for all towel rails
Debby models excluded

CUSTOMISED POSITIONING OF RADIANTS



Customised realization of Alice model with "rhythmic" radiants

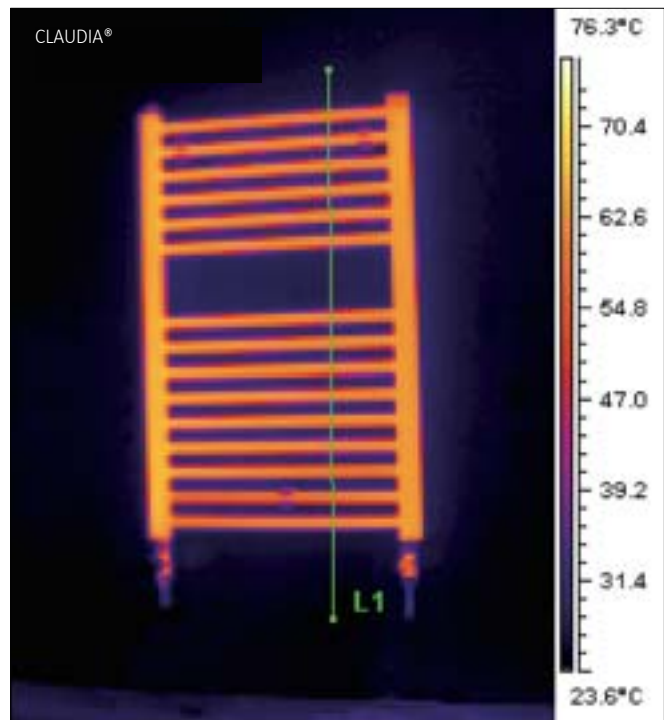
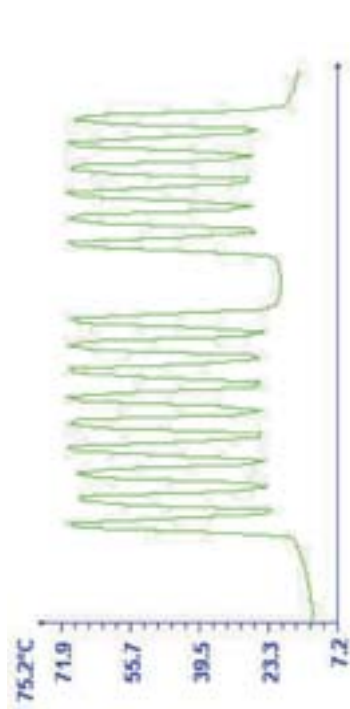
FLOOR FIXING KIT



Floor Fixing Kit for single-columns radiators with shaft from ceiling to pavement.
Available on DORIANA Vertical models

THERMOGRAFIC ANALYSIS

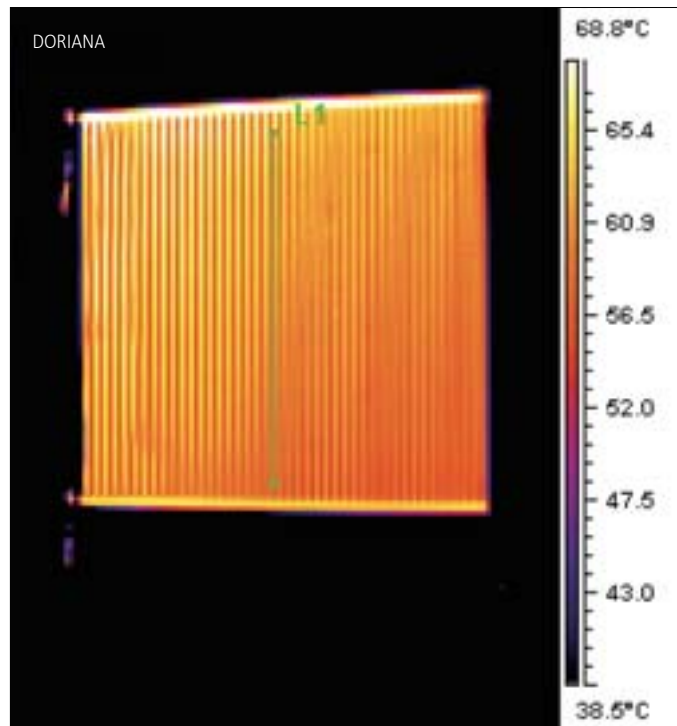
Examples of thermografic analysis for CLAUDIA® and DORIANA models are showed in below graphics.



THERMOGRAFIC ANALYSIS FOR CLAUDIA® RADIATOR

The image shows a Claudia® radiator exposed to thermografic analysis in our laboratories.

It is easy to notice that the temperature is distributed homogenously as is also shown on the right grafic presenting the numeric values of the superficial temperature observed in line L1.



THERMOGRAFIC ANALYSIS FOR DORIANA RADIATOR

The image shows a Doriana radiator variant V3 exposed to thermografic analysis in our laboratories.

It is easy to notice that the temperature is distributed homogenously as is also shown on the right grafic presenting the regular lowering of temperature in the radiant from top to bottom consequence of the heat transferred to the room.

TECHNICAL FORMULAS FOR PROFESSIONALS

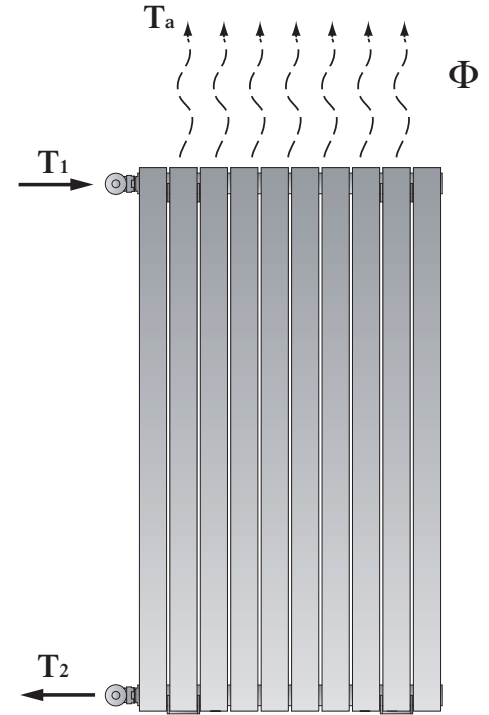
Thermal Output

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 establish 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 $\Delta T = \left(\frac{T_1 + T_2}{2} \right) - T_a$

T_a = environment temperature

As example, if:

$T_1 = 75^\circ\text{C}$

$T_2 = 65^\circ\text{C}$

$T_a = 20^\circ\text{C}$

$$\Delta T = \left(\frac{75 + 65}{2} \right) - 20 = 50^\circ\text{C}$$

ΔT 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:

$$\Phi_{\Delta T} = K_M * \Delta T^n \quad \Phi_{\Delta T} = \frac{\Phi_{50}}{50^n} * \Delta T^n$$

To be precise, the directive states that it is necessary to refer to the arithmetic temperature difference (il ΔT definito precedentemente) 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:

$$\Delta T = \left(\frac{T_1 - T_2}{\ln \frac{T_1 - T_a}{T_2 - T_a}} \right)$$

Example

If the nominal thermal output of one radiator stated in the catalogue is: $\Phi = 430[\text{W}] = 369,8[\text{KCal/h}]$

and typical equation defined as: $\Phi = 3,2967 * \Delta T^{1,2451}$

and if we assume to make the radiator functioning at $\Delta T = 60^\circ\text{C}$ we obtain: $\Phi = 3,2967 * 60^{1,2451} = 539,6[\text{W}] \Rightarrow 539,6 * 0,860 = 464[\text{KCal/h}]$

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:

$$T_1=55\text{ }^{\circ}\text{C}$$

$$T_2=35\text{ }^{\circ}\text{C}$$

$$T_a=20\text{ }^{\circ}\text{C}$$

$$\mu = \frac{35-20}{55-20} = 0,429 < 0,7 \quad \text{et} \quad \Delta T = \left[\frac{T_1 - T_2}{\ln \frac{T_1 - T_a}{T_2 - T_a}} \right] = \left[\frac{55-35}{\ln \frac{55-20}{35-20}} \right] = 23,6\text{ }^{\circ}\text{C}$$

Applying the above procedure, the thermal output ΔT 23,6 °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.

CALCULATION OF THERMAL OUTPUT WITH DELTA T DIFFERENT FROM 50 °C IN COLUMN LIVING RADIATORS

To calculate the thermal output in Watt (W) with Δt different from 50 °C (Δt_x) you can use the following formula: $W_{\Delta t_x} = W_{\Delta t_{50}} \cdot (\Delta t_x / \Delta t_{50})^n$

E.g.: to calculate the thermal output in Watt with Δt 30 for model ROSY Vertical L 560 mm - H 1600 (that develops 1020 Watt with Exp. N 1,2854) :

$$W_{\Delta t_{30}} = 1020 \cdot (30 / 50)^{1,2854} = 529 \text{ Watt}$$

MAXIMUM FLEXIBILITY WITH CORDIVARI RADIATORS

Cordivari radiators range offers many solutions for every need. The following example shows how ROSY Vertical – ROSY TANDEM Vertical – ROSY MAX can satisfy the same need of around 1500 watt thermal output.

T_1 = Temperature of inlet water

T_2 = Temperature of outlet water

T_A = Room temperature

Height	Width	Sections	ΔT	Output	T_1	T_2	T_A
[mm]	[mm]	n°		Watt			
1800	728	13	50 °C	1482	75 °C	65 °C	20 °C



ROSY Vert
(H 1800 x L 728)

Height	Width	Sections	ΔT	Output	T_1	T_2	T_A
[mm]	[mm]	n°		Watt			
1800	728	13	40 °C	1591	65 °C	55 °C	20 °C



ROSY TANDEM Vert
(H 1800 x L 728)

Height	Width	Sections	ΔT	Output	T_1	T_2	T_A
[mm]	[mm]	n°		Watt			
1800	728	13	30 °C	1690	55 °C	45 °C	20 °C



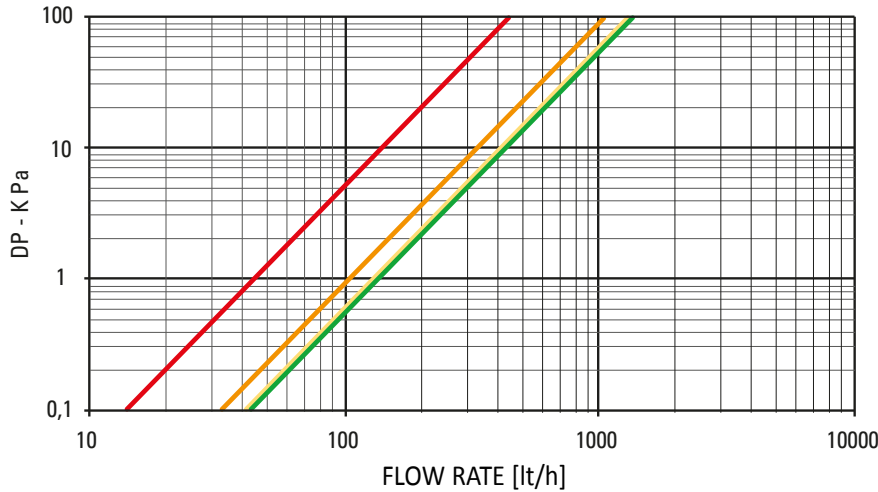
ROSY MAX
(H 1800 x L 728)

NOTE: Above data are indicative and can vary in accordance to the type of installation, energy source and market practice.

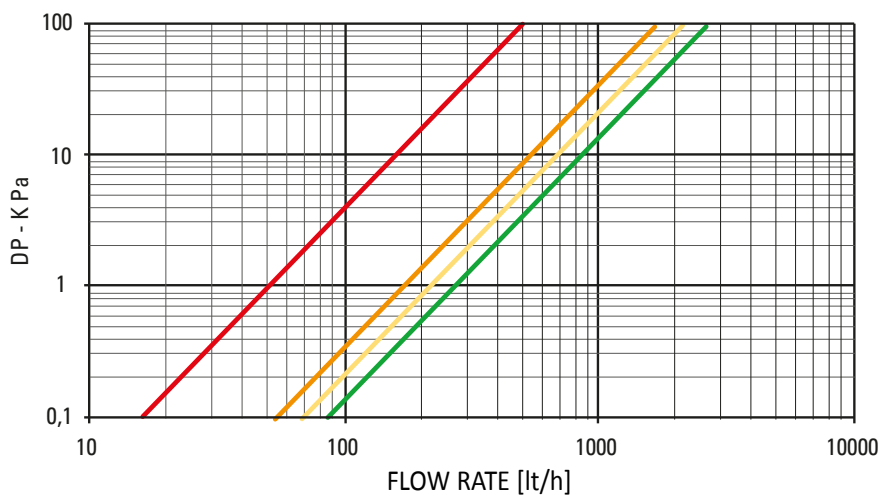
KRISTAL VALVE FLOW RESISTANCE

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 Kv, on the below diagrams, states the flow rate in m³/h that is passing by the valve, with a pressure difference of 1 bar.



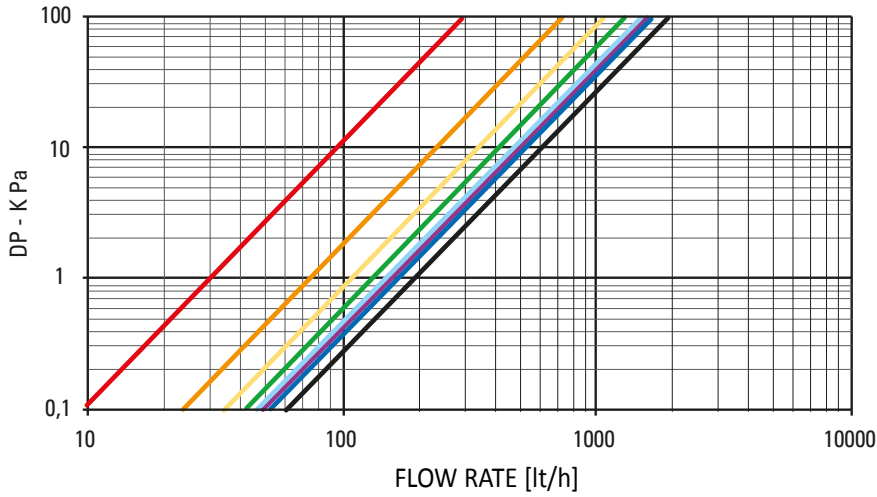
MANUAL
PIPE CENTRES 50 MM
STRAIGHT



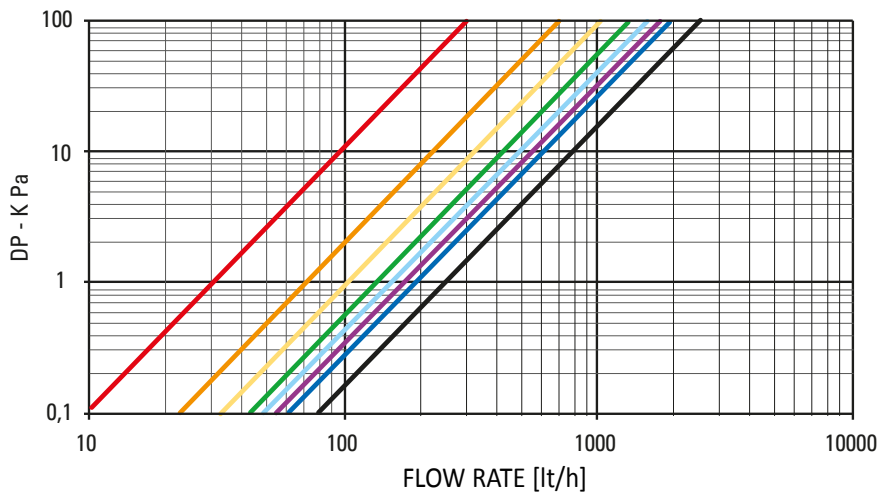
MANUAL
PIPE CENTRES 50 MM
SQUARE

The different coloured line indicate different opening levels of the thermostatic head.

KRISTAL VALVE FLOW RESISTANCE



MANUAL
PIPE CENTRES 50 MM
STRAIGHT



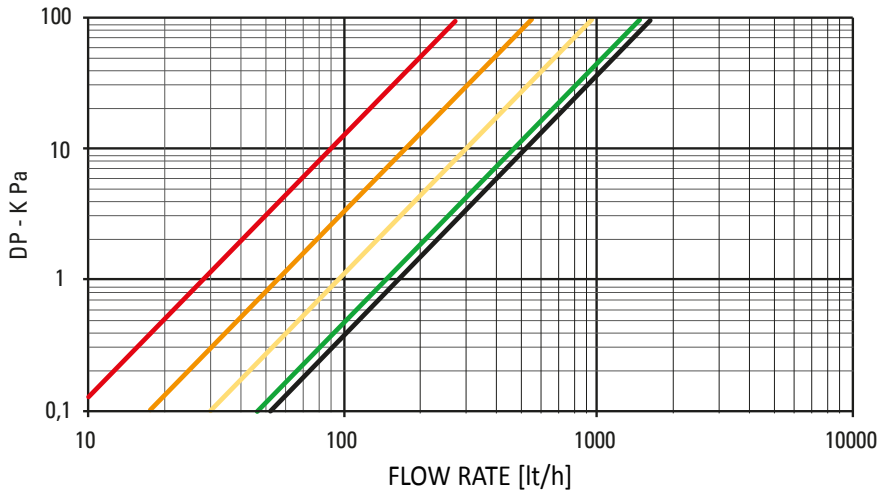
THERMOSTATIC PIPE
CENTRES 50 MM
SQUARE

The different coloured line indicate different opening levels of the thermostatic head.

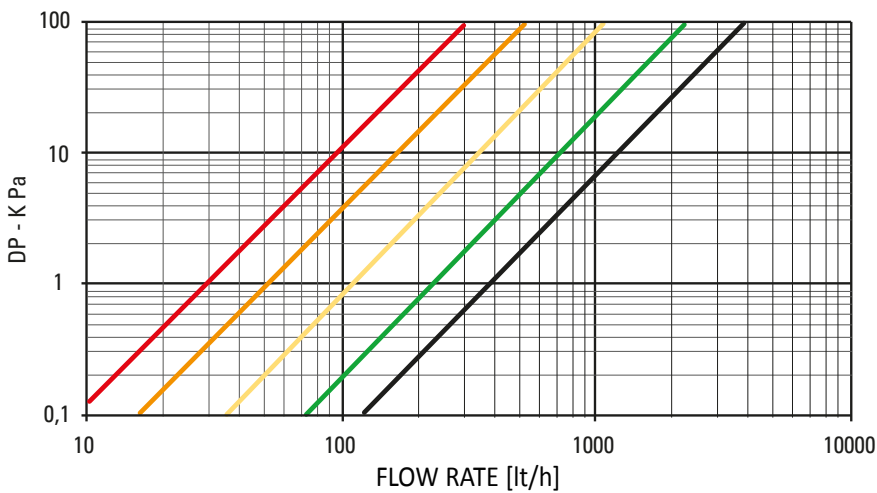
KRISTAL VALVE FLOW RESISTANCE

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 Kv, on the below diagrams, states the flow rate in m³/h that is passing by the valve, with a pressure difference of 1 bar.



THERMOSTATIC STRAIGHT

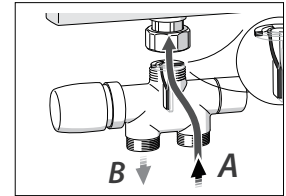
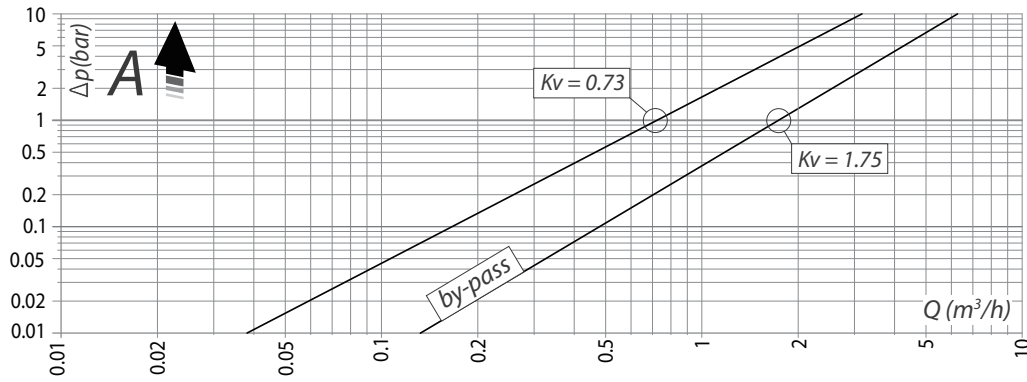


THERMOSTATIC SQUARE

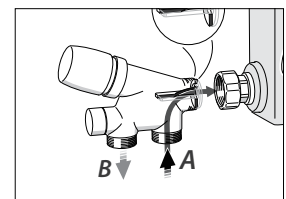
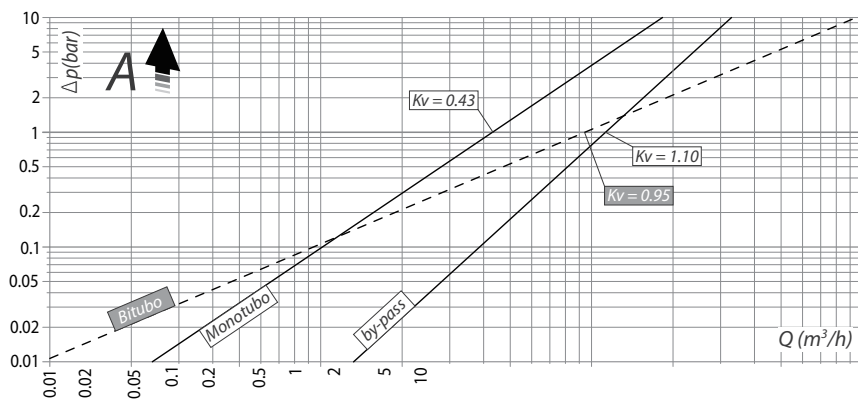
BIDIRECTIONAL VALVE FLOW RESISTANCE

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 Kv, 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 BIDIRECTIONAL UNDERNEATH INLET



VALVE BIDIRECTIONAL LATERAL INLET

PRODUCTS CERTIFICATES



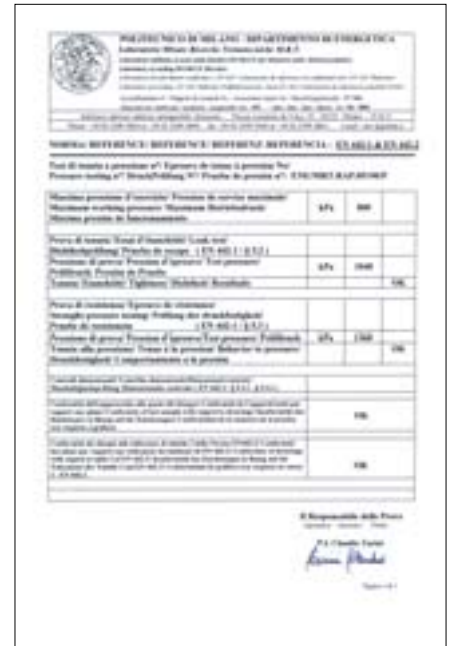
Test report from MRT (Politecnico di Milano-Italy)

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 from MRT (Politecnico di Milano-Italy)

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 from MRT (Politecnico di Milano-Italy)

Determination of working pressure and working temperature according to the standard EN 442-1 and EN 442-2



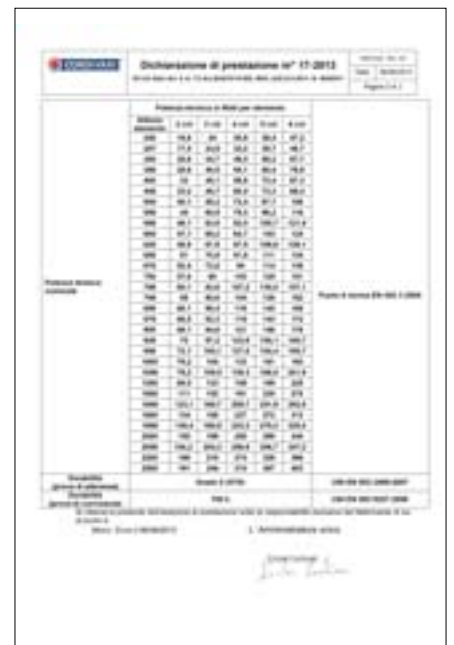
Test report from MRT (Politecnico di Milano-Italy)

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

PRODUCTS CERTIFICATES



Examples of test conducted in politecnico of milan laboratory and ce conformity declaration



CE Declaration of conformity EN 442-1



Test report from MRT (Politecnico of Milan-Italy)

Thermal output, hydraulic pressure test.



Test report from MRT (Politecnico of Milan-Italy)

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 from MRT (Politecnico of Milan-Italy)

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

COMPANY SYSTEM CERTIFICATES

ENVIRONMENT SYSTEM CERTIFICATE UNI EN ISO 14001:2004

QUALITY SYSTEM CERTIFICATE UNI EN ISO 9001:2008



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 442-1:2015
Radiators and convectors – Part 1 : Technical specifications and requirements

UNI EN 442-2:2015
Radiators and convectors – Part 2: Test and evaluation methods

UNI EN 13501-1:2005
Fire class of products and construction parts.

CPR 305/2011
REGULATION (UE) N. 305/2011 OF THE EUROPEAN PARLIAMENT AND COUNCIL ON MARCH 9TH 2011 which regulates the trade of building products and abrogates Council Directive 89/106/CEE.

76/769/CEE
Directive on use and market of some dangerous substances.

93/68/CEE
CE mark

VDI 6036:2012
Radiators fixing kit conformity certification according to VDI 6036:2012

COLOURS

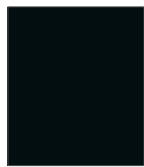
GLOSSY

STANDARD	ON DEMAND WITHOUT SURCHARGE					NEW
						
RAL 9010 - R01 PURE WHITE	RAL 9016 - R02 TRAFFIC WHITE	RAL 9001 - R14 CREAM	S20 JASMINE	S03 PERGAMON	S16 CANARY	RAL 1013 - R40 PEARL WHITE
						
S10 ANEMONE	H16 EGG ELIP	S12 VANILLA	H21 LEMON	RAL 1021 - R05 YELLOW RAPE	RAL 1004 - R06 GOLD	H04 ICE
						
H40 BROOK	H42 BLUE GROTTTO	H09 LAKE	RAL 5015 - R11 BLUE SKY	RAL 5017 - R18 OVERSEAS BLUE	RAL 5022 - R19 BLUE NIGHT	RAL 9005 - R13 JET BLACK
						
H24 MANGO	H25 TANGERINE	RAL 2004 - R16 PURE ORANGE	H26 PAPAYA	H27 BRIGHT RED	RAL 3003 - R08 RUBY RED	H06 PLUM
						
RAL 4008 - R25 PURPLE	H53 BRIGHT LILAC	H52 MUSCAT	H55 PINK PANTHER	S13 LIGHT PINK	RAL 6019 - R26 LIGHT GREEN	H29 ELECTRIC GREEN
						
H30 GREEN APPLE	RAL 6002 - R20 GREEN LEAF	RAL 8017 - R09 DARK BROWN	S17 BAHAMA BEIGE	H48 DOVE	H56 LAVIC STONE	S07 GRAPHITE
						
RAL 7030 - R22 STONE GREY	S02 MANHATTAN	RAL 7001 - R21 SILVER GREY	R27 METAL GREY			

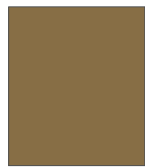
GLOSSY
MATT
SPECIAL FINISHING
MELANGE
WAVY

} +30%

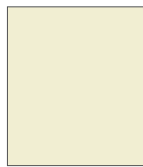
MATT



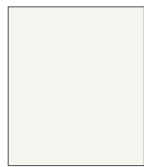
T01
MATT BLACK



T09
MATT GOLD



T10
MATT BEIGE



T11
MATT WHITE



T12
MATT LIGHT GREY



T13
MATT GREY



T14
MATT BROWN



T15
TELA

MELANGE



M01
GOLD BLACK



M02
BLACK BROWN



M04
BLACK SILVER 2



M06
GOLD WHITE

SPECIAL FINISHING



F06
METAL ROUGH BLACK



F15
METAL SPARKLING BLACK



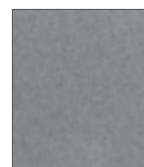
F04
GRAPHITE GREY



F03
METAL ANTRACITE



F09
GRAPHITE GREY



F07
SILVER EFFECT



F20
MILKY



F18
PLATINUM



F22
CLASSIC GOLD



F14
OLD BRONZE EFFECT



F24
BLACK STAR



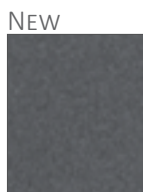
F23
SPARKLING GREY



F25
QUARTZ DUST



F27
MOONSHINE



F26
DARK ALUMINIUM

WAVY



W01
NOTTURNO



W02
CARBON



W03
DOLOMITE



W04
SMOKE



W05
SNOWFLAKE



R31
IVORY

In order to see the real colour, please refer to the Cordivari Colours Chart.

TUBULAR
ARDESIA®

TOWEL RAILS

ELECTRIC
TOWEL RAILS

STAINLESS STEEL
RADIATORS

COLUMN LIVING
RADIATORS

MODELS FOR
REPLACEMENT

ACCESSORIES

TECHNICAL
SUPPORT

GENERAL SALES CONDITIONS AND WARRANTY

Sales of Cordivari's products are made according to the conditions listed below. Exceptions should be accorded written 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. Shall ordered goods not be collected within agreed date, the same will be invoiced and stored with risks and costs charged to the customer.

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 charge to the buyer.

5. Radiators/Accessories Warranty on construction defects

- For Ardesia® tubular radiators and Claudia towel rail (hot water version) Cordivari Srl offers 5 years warranty.

- For towel rails and single column living radiators Cordivari Srl offers warranty terms and period according to the national law following the directive for warranties 199/44/CE, only if radiators are installed in closed heating system.

- For towel rails and single column living radiators in stainless steel (except for Leila model and all the electric models) Cordivari Srl offers 10 years warranty.

- For stainless steel towel rail Leila Cordivari Srl offers 5 years warranty, while all electric models in stainless steel Cordivari Srl offers warranty terms and period according to the national law following the directive for warranties 199/44/CE, only if radiators are installed in closed heating system.

- For accessories, customised products according to clients' requirements and other items not listed in present sales and warranty Cordivari Srl offers warranty terms and period according to the national law following the directive for warranties 199/44/CE, except for electrical and electronic components for which the warranty is 12 months.

- All the products in this catalogue are designed and made according to European Directives CE, EN, UNI, etc. Warranty and conformity of these products are valid only in countries that applies such regulations. For Extra UE countries, or that do not follow these regulations, Cordivari Srl is not responsible for warranties and conformities.

WARRANTY WILL BE APPLICABLE AT THE FOLLOWING CONDITIONS:

• 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 and 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;

The warranty doesn't cover construction or dismantling costs to move the product from/to the installation place.

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.

The purchaser may not claim any other cost of direct or indirect damage to person or properties resulting from above confirmed defects.

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. All prices indicated are V.A.T. excluded.

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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CONDIZIONI DI VENDITA E GARANZIA

Le vendite dei prodotti della Cordivari Srl sono effettuate conformemente alle sotto elencate Condizioni Generali di vendita, garanzia e consegna. Ogni deroga a queste condizioni è subordinata all'accettazione scritta da parte della Cordivari Srl.

1. Spedizione

La merce viaggia a rischio e pericolo del Committente, anche se viene spedita franco destino. La merce deve essere verificata all'atto della consegna, controllando l'integrità dell'imballo, articoli mancanti o sostituzioni in presenza del trasportatore. Ogni contestazione dovrà essere segnalata immediatamente al trasportatore/corriere firmando con riserva il DDT e confermando tale riserva a mezzo lettera raccomandata o posta certificata entro otto giorni dal ricevimento merce. (In caso di mancata osservanza di questa clausola la Cordivari Srl e l'impresa di trasporto sono svincolati da qualsiasi responsabilità).

2. Termini di Consegna

I termini di consegna si intendono puramente indicativi e comunque se il termine di consegna non potesse essere rispettato per qualsiasi motivo, il Committente non avrà diritto a esigere alcun indennizzo, pagamenti di penali, annullamento o modifica all'ordine conferitoci. In caso di eventi straordinari quali calamità naturali, scioperi, mancanza di materie prime, e cause di forza maggiore, la Cordivari Srl si riserva la scelta delle misure da adottare. Se la merce ordinata non viene ritirata nel periodo concordato, questa verrà fatturata e immagazzinata con costi, rischio e pericolo a carico del Committente.

3. Pesi, misure, superfici

Pesi, misure, superfici, forme, dimensioni, immagini e altri dati sono indicativi e non impegnativi e possono subire delle modifiche o variazioni che la Cordivari Srl si riserva di apportare ai suoi prodotti senza preavviso.

4. Annullamento o modifica ordine

Senza il consenso scritto della Cordivari Srl, le ordinazioni conferite non possono essere né parzialmente né totalmente annullate o modificate. Non si accordano variazioni o modifiche quando sia già stata intrapresa la lavorazione. Eventuali spese derivanti dall'annullamento o modifica dell'ordine saranno fatturate al Committente.

5. Garanzia Radiatori e Accessori

- Per i radiatori tubolari della linea "Ardesia®" e per il modello Claudia (nella versione acqua calda), la Cordivari Srl stabilisce la garanzia per un periodo di 5 anni.
- Per i radiatori Scaldasalviette e "I monocolonna arredo living" la Cordivari Srl stabilisce la garanzia nei termini e per il periodo di tempo stabilito dalla legge nazionale di recepimento della Direttiva Garanzie 1999/44/CE.
- Per i radiatori Scaldasalviette e "I monocolonna arredo living" in acciaio inox (ad esclusione del modello Leila e di tutti i modelli elettrici) la Cordivari Srl stabilisce la garanzia per un periodo di 10 anni.
- Per il radiatore Scaldasalviette Inox modello Leila la Cordivari Srl stabilisce la garanzia per un periodo di 5 anni, mentre per tutti i modelli in acciaio inox funzionamento elettrico, la Cordivari Srl stabilisce la garanzia nei termini e per il periodo di tempo stabilito dalla legge nazionale di recepimento della Direttiva Garanzie 1999/44/CE.
- Per tutti gli accessori, i prodotti speciali realizzati su specifica del Committente e tutti gli articoli residuali non contemplati nelle condizioni di vendita la Cordivari Srl garantisce nei termini e per il periodo di tempo stabilito dalla legge nazionale di recepimento della Direttiva Garanzie 1999/44/CE, ad eccezione di componenti elettrici ed elettronici, dove la garanzia è di 12 mesi.
- I prodotti di questo catalogo sono realizzati e progettati in conformità alla direttive europee di riferimento CE, EN, UNI, ecc. La garanzia e la conformità di detti prodotti hanno valenza esclusivamente in quei paesi dove tali norme sono riconosciute e recepite. In paesi extra europei o comunque che non recepiscono tali norme, la Cordivari Srl non assume responsabilità per garanzie e conformità.

LA GARANZIA E' SOTTOPOSTA ALLE SEGUENTI CONDIZIONI:

- La garanzia decorre dalla data di consegna e decade se viene manomessa e/o rimossa l'indicazione del lotto di produzione. I prodotti diventati inutilizzabili per accertati difetti di costruzione saranno riparati o sostituiti gratuitamente franco Vostra destinazione.
 - La condizione essenziale affinché la garanzia sia valida è che i difetti riscontrati siano notificati entro 8 (otto) giorni dal ricevimento della merce, per iscritto tramite raccomandata o posta certificata.
 - La garanzia sarà operante previo esame dei difetti e delle loro cause presso la sede della Cordivari Srl.
 - Il materiale da sostituire o riparare dovrà essere consegnato franco magazzino presso la Cordivari Srl.
 - Il materiale sia stato immagazzinato in buone condizioni e al riparo dalle intemperie prima di essere installato;
 - Il radiatore non abbia subito danneggiamenti durante il trasporto, le movimentazioni o l'installazione;
 - Non siano state effettuate manomissioni o riparazioni dei prodotti senza l'autorizzazione della Cordivari Srl;
 - Il Committente abbia effettuato il saldo dei pagamenti nei termini prestabiliti;
 - L'installazione sia stata realizzata da personale qualificato e in conformità alle istruzioni e alle norme indicate sulla documentazione tecnica fornita dalla Cordivari Srl e alle norme e prescrizioni impiantistiche generali e locali;
 - Per la pulizia del radiatore non siano stati utilizzati detergenti aggressivi, abrasivi incompatibili con il materiale del corpo scaldante;
 - Non siano stati effettuati svuotamenti o caricamenti periodici dell'impianto, i prodotti non siano stati collegati ad impianti a circuito aperto o impianti sanitari;
 - Non siano state effettuate aggiunte di sostanze chimiche aggressive all'acqua dell'impianto, valori guida secondo la normativa UNI 8065;
 - La pressione e la temperatura di esercizio indicate sul catalogo corrispondano alla pressione e alla temperatura di utilizzazione corrente;
 - Il circuito sia esente da residui di metallo, calamina, grasso e non ci sia presenza di gas
 - Prima della messa in funzione dell'impianto, eseguire un lavaggio per eliminare residui di lavorazione meccanica e/o residui in fase d'installazione.
 - I tappi e gli accessori utilizzati siano quelli regolarmente forniti dalla Cordivari Srl.
 - Nel caso in cui si utilizzi l'antigelo, esso non dovrà mai essere utilizzato puro, ma diluito prima di essere introdotto nel circuito.
 - Nel caso in cui si utilizzi un inibitore di corrosione, esso dovrà essere compatibile con tutti i materiali presenti nei corpi scaldanti. In caso di prodotto con tappi premontati dalla Cordivari Srl, qualsiasi manomissione degli stessi, porterà fuori garanzia il prodotto. La Cordivari Srl non si assumerà comunque responsabilità su batterie assemblate da terzi, e/o con tappi e riduzioni assemblati da terzi.
 - Qualora il Committente esegua modifiche o variazioni di sua iniziativa sui materiali in contestazione senza il nostro preventivo benestare, decade immediatamente ogni responsabilità della Cordivari Srl.
 - La garanzia inoltre non opera in caso di anomalie o guasti dipendenti dalla rete di alimentazione elettrica.
 - La garanzia non copre costi dovuti a demolizioni, lavori per il passaggio dei prodotti sia in ingresso che in uscita e la manodopera per eventuali sostituzioni di prodotto.
- Cordivari Srl si impegna durante il periodo di garanzia alla sostituzione del prodotto reso riconosciuto difettoso per accertati difetti di produzione, oltre a ciò il Committente non potrà vantare alcun altro risarcimento per spese di danno, diretti o indiretti di qualsiasi natura a persone e/o a cose derivanti da detti difetti.

6. Pagamenti

I pagamenti delle fatture relative alle forniture dovranno essere effettuati entro i termini di scadenza stabiliti. Il ritardo nel pagamento delle fatture, anche se parziale, dà luogo alla decorrenza degli interessi di mora nella misura del tasso corrente, oltre alla sospensione immediata delle spedizioni in corso e del processamento di eventuali ordini.

7. Riserva di proprietà

I prodotti restano di proprietà della Cordivari Srl fino al pagamento dell'ultima rata di prezzo di merce consegnata. In caso di inadempimento anche parziale del compratore la Cordivari Srl potrà chiedere l'immediata restituzione della merce trattenendo comunque le rate pagate a titolo di indennità salvo il maggior danno.

8. Prezzi

I prezzi non sono impegnativi e possono essere modificati senza preavviso. I prezzi sono sempre riportati nel listino al netto di IVA. I prezzi sono revisionabili in funzione delle variazioni che dovessero intervenire fino al momento della consegna. I prezzi si intendono resa franco stabilimento di Morro D'Oro (TE), salvo diversi accordi. Per modelli ingombranti la Cordivari Srl si riserva di chiedere una partecipazione alle spese di imballaggio e/o trasporto.

9. Ordini/Consegna

Il valore minimo per ordine è di Euro 2.000. Gli ordini impartiti impegnano definitivamente il Committente che deve dichiarare di conoscere e accettare tutte le condizioni di vendita. La consegna si intende esclusivamente presso la sede/magazzino del Committente. Richieste particolari del Committente come: consegne espresso, consegna diversa dalla sede/magazzino, etc. avranno costi addizionali che verranno comunicati di volta in volta dal nostro ufficio commerciale.

10. Foro competente

Per qualsiasi controversia derivante dal presente contratto o collegata allo stesso è competente il Foro di Teramo.

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NOTE

DISCOVER THE WIDE RANGE OF CORDIVARI PRODUCTS:



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SYSTEM

BUFFER
TANKS

TANKS
AND WATER
TREATMENT

CHIMNEY
PIPES

FOOD
CONTAINERS

FOLLOW US



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RADIATORS
AND
TOWEL RAILS

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