



anteprima

[®] GLOBAL 
RADIATORI

RADIATORS FOR ARCHITECTURE



Cover: Anteprima 9 sections, 1800 pipe centres, white sand colour, white grids, 1787 Watt

Anteprima 8 sections, 2000 pipe centres, black mat colour, black grids, 1737 Watt

anteprima

SHADE AND LIGHT: INFINITE BALANCE

Light illuminates surfaces, invades voids, heating sections discard their weight. Shadows emerge from the back wall reallocating consistency to the volumes. Subtracting and adding, to create new perceptions for every change in lighting, supporting the movement that prompts the taste and style of living in the future.



Anteprima 7 sections, 813 pipe centres, white glossy colour, white grids, 697 Watt



Anteprima 14 sections, 1200 pipe centres, black matt colour, black grids, 1959 Watt

1
RADIATOR

∞
INSPIRATIONS

17
dimensions in
HEIGHT

20
dimensions in
LENGTH

11
possible
HYDRAULIC
CONNECTIONS

10
finish
COLOURS



The Global radiators convey our values: to improve the quality of life. They are manufactured based on professional skills and experience, creativity, research, development and advanced technologies that respect the environment.

LOW TEMPERATURES

Global radiators can be installed in combination with standard or condensing boilers, boilers using natural gas, diesel, wood or pellets, operating at both normal and low temperatures or with heat pumps.

HIGH HEAT OUTPUT

Guaranteed by the tests conducted pursuant to the EN 442 Standard by the Politecnico di Milano. The high heat output allows the installation of space-saving radiators and efficient use even in low-temperature installations.

ENERGY SAVING WITH MAXIMUM COMFORT

With the Global radiators the regulation of the temperature is easy and inexpensive. An ideal temperature for every environment according to personal needs is rapidly achieved.

VERY LONG DURATION

Thanks to the high quality of the material, that gives the maximum guarantee of resistance and duration. The double protection in the "anaphoresis-bath" followed with epoxy power enameling guarantees a perfect and durable finish.

EASIER INSTALLATION

Due to the lightness of the aluminum and the sectional elements that allow greater ease and flexibility of installation.

CERTIFIED QUALITY

ICIM has certified the GLOBAL Quality Management System (ISO 9001 standard) and the Environmental Management System (ISO 14001 standard).

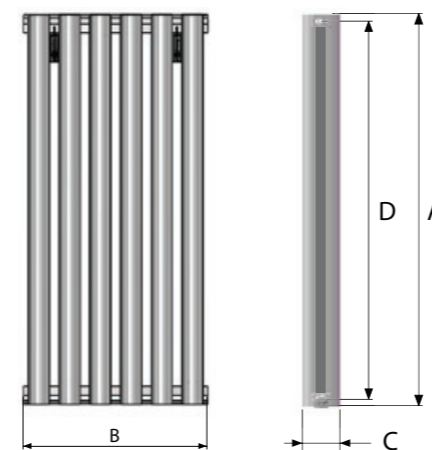


Anteprima 10 sections, 1400 pipe centres, black matt colour, black grids, 1600 Watt, with accessories

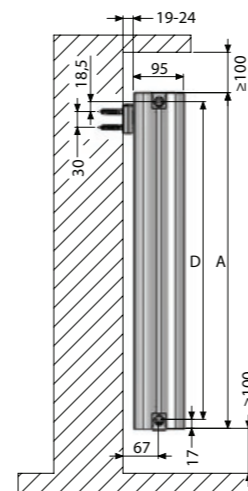
ANTEPRIMA	n. of sections	dimensions mm				Ø connections	empty weight Kg ca.	contents water litres	heat output EN 442		exponent n	coefficient Km	
		A overall height	B width	C depth	D pipe centres				ΔT 50°C	ΔT 30°C			
		Watt	Watt	Watt	Watt								
1400	4	1434	200	95	1400	1/2"	9,6	1,2	640	315	1,38479	2,84024	
	5	1434	250	95	1400	1/2"	12,0	1,5	800	394	1,38479	3,55030	
	6	1434	300	95	1400	1/2"	14,4	1,8	960	473	1,38479	4,26036	
	7	1434	350	95	1400	1/2"	16,8	2,1	1120	552	1,38479	4,97042	
	8	1434	400	95	1400	1/2"	19,2	2,4	1280	630	1,38479	5,68048	
	9	1434	450	95	1400	1/2"	21,6	2,7	1440	709	1,38479	6,39054	
	10	1434	500	95	1400	1/2"	24,0	3,0	1600	788	1,38479	7,10060	
	11	1434	550	95	1400	1/2"	26,4	3,3	1760	867	1,38479	7,81066	
	12	1434	600	95	1400	1/2"	28,8	3,6	1920	946	1,38479	8,52072	
	13	1434	650	95	1400	1/2"	31,2	3,9	2080	1024	1,38479	9,23078	
	14	1434	700	95	1400	1/2"	33,6	4,2	2240	1103	1,38479	9,94084	
	15	1434	750	95	1400	1/2"	36,0	4,4	2400	1182	1,38479	10,65090	
	16	1434	800	95	1400	1/2"	38,4	4,7	2560	1261	1,38479	11,36096	
	1600	4	1634	200	95	1600	1/2"	10,4	1,3	718	355	1,37997	3,24732
		5	1634	250	95	1600	1/2"	13,0	1,7	898	444	1,37997	4,05915
		6	1634	300	95	1600	1/2"	15,6	2,0	1077	532	1,37997	4,87098
7		1634	350	95	1600	1/2"	18,2	2,3	1257	621	1,37997	5,68281	
8		1634	400	95	1600	1/2"	20,8	2,7	1436	710	1,37997	6,49464	
9		1634	450	95	1600	1/2"	23,4	3,0	1616	798	1,37997	7,30647	
10		1634	500	95	1600	1/2"	26,0	3,3	1795	887	1,37997	8,11830	
11		1634	550	95	1600	1/2"	28,6	3,7	1975	976	1,37997	8,93013	
12		1634	600	95	1600	1/2"	31,2	4,0	2154	1064	1,37997	9,74196	
13		1634	650	95	1600	1/2"	33,8	4,3	2334	1153	1,37997	10,55379	
14		1634	700	95	1600	1/2"	36,4	4,7	2513	1242	1,37997	11,36562	
15		1634	750	95	1600	1/2"	39,0	5,0	2693	1331	1,37997	12,17745	
16		1634	800	95	1600	1/2"	41,6	5,3	2872	1419	1,37997	12,98928	
1735		4	1769	200	95	1735	1/2"	11,2	1,4	770	381	1,37672	3,52528
		5	1769	250	95	1735	1/2"	14,0	1,8	962	476	1,37672	4,40660
		6	1769	300	95	1735	1/2"	16,8	2,1	1154	571	1,37672	5,28792
	7	1769	350	95	1735	1/2"	19,6	2,5	1347	666	1,37672	6,16924	
	8	1769	400	95	1735	1/2"	22,4	2,9	1539	762	1,37672	7,05056	
	9	1769	450	95	1735	1/2"	25,2	3,2	1732	857	1,37672	7,93188	
	10	1769	500	95	1735	1/2"	28,0	3,6	1924	952	1,37672	8,81320	
	11	1769	550	95	1735	1/2"	30,8	3,9	2116	1047	1,37672	9,69452	
	12	1769	600	95	1735	1/2"	33,6	4,3	2309	1142	1,37672	10,57584	
	13	1769	650	95	1735	1/2"	36,4	4,7	2501	1238	1,37672	11,45716	
	14	1769	700	95	1735	1/2"	39,2	5,0	2694	1333	1,37672	12,33848	
	15	1769	750	95	1735	1/2"	42,0	5,4	2886	1428	1,37672	13,21980	
	16	1769	800	95	1735	1/2"	44,8	5,7	3078	1523	1,37672	14,10112	
	1800	4	1834	200	95	1800	1/2"	11,6	1,5	794	393	1,37515	3,66020
		5	1834	250	95	1800	1/2"	14,5	1,8	993	492	1,37515	4,57525
		6	1834	300	95	1800	1/2"	17,4	2,2	1191	590	1,37515	5,49030
7		1834	350	95	1800	1/2"	20,3	2,6	1390	688	1,37515	6,40535	
8		1834	400	95	1800	1/2"	23,2	3,0	1588	786	1,37515	7,32040	
9		1834	450	95	1800	1/2"	26,1	3,3	1787	885	1,37515	8,23545	
10		1834	500	95	1800	1/2"	29,0	3,7	1985	983	1,37515	9,15050	
11		1834	550	95	1800	1/2"	31,9	4,1	2184	1081	1,37515	10,06555	
12		1834	600	95	1800	1/2"	34,8	4,4	2382	1180	1,37515	10,98060	
13		1834	650	95	1800	1/2"	37,7	4,8	2581	1278	1,37515	11,89565	
14		1834	700	95	1800	1/2"	40,6	5,2	2779	1376	1,37515	12,81070	
15		1834	750	95	1800	1/2"	43,5	5,5	2978	1475	1,37515	13,72575	
16		1834	800	95	1800	1/2"	46,4	5,9	3176	1573	1,37515	14,64080	

ANTEPRIMA	n. of sections	dimensions mm				Ø connections	empty weight Kg ca.	contents water litres	heat output EN 442		exponent n	coefficient Km
		A overall height	B width	C depth	D pipe centres				ΔT 50°C	ΔT 30°C		
		Watt	Watt	Watt	Watt							
2000	4	2034	200	95	2000	1/2"	12,8	1,6	868	431	1,37033	4,07896
	5	2034	250	95	2000	1/2"	16,0	2,0	1086	539	1,37033	5,09870
	6	2034	300	95	2000	1/2"	19,2	2,4	1303	647	1,37033	6,11844
	7	2034	350	95	2000	1/2"	22,4	2,8	1520	755	1,37033	7,13818
	8	2034	400	95	2000	1/2"	25,6	3,2	1737	862	1,37033	8,15792
	9	2034	450	95	2000	1/2"	28,8	3,7	1954	970	1,37033	9,17766
	10	2034	500	95	2000	1/2"	32,0	4,1	2171	1078	1,37033	10,19740
	11	2034	550	95	2000	1/2"	35,2	4,5	2388	1186	1,37033	11,21714
	12	2034	600	95	2000	1/2"	38,4	4,9	2605	1294	1,37033	12,23688
	13	2034	650	95	2000	1/2"	41,6	5,3	2822	1401	1,37033	13,25662
	14	2034	700	95	2000	1/2"	44,8	5,7	3039	1509	1,37033	14,27636
	15	2034	750	95	2000	1/2"	48,0	6,1	3257	1617	1,37033	15,29610
	16	2034	800	95	2000	1/2"	51,2	6,5	3474	1725	1,37033	16,31584

The heat output of the Global radiators is seen in the results of the tests carried out in accordance with the EN 442 standard



The highest heat output can be obtained by mounting the radiators observing the following distances:
 = 19 - 24 mm from the wall
 ≥ 100 mm from the floor
 ≥ 100 mm from the shelf or window-sills



In order to prevent thermal expansion of the system from causing noise at the heaters, it is recommended to position the plastic brackets (art. A260, included in the supply) in the centre of the space provided.

Thermal performance according to EN 442

The heat output of the Global sections highlighted in the catalogue are certified in accordance with the EN 442 standard, drawn up to respond to the standardisation requirements of heat output in the Member States of the European Community. The advantages of a low temperature system will generate:

- lower fuel consumption due to the decrease in passive losses of thermal energy from boilers, pipes and heaters;
- improved hygiene of heated environments: this solution limits the convective motion of the air to the least necessary;
- lower thermal gradients in heated rooms with a consequent improvement of environmental comfort.

Heat output with ΔT other than 50°C and 30°C

The variation in heat output (P) is calculated by applying the characteristic equation $P = Km \cdot \Delta T^n$

where P = heat output

Km = characteristic coefficient of each radiator model

n = distinctive coefficient of the heating element

ΔT = the resultant of this equation $t_m - t_a$

where $t_m = (t_e + t_u) / 2$

t_e = entry water temperature

t_u = exit water temperature

t_a = room temperature (standard 20°C)

t_m = mean water temperature

Example Anteprima 1800/10 sections, ΔT 40°C

$$P = Km \cdot \Delta T^n \rightarrow P = 9,15050 \cdot 40^{1,37515} = 1461 \text{ Watt}$$

RADIATORS FOR ARCHITECTURE ACCESSORIES



L-SHAPED TOWEL RAILS

- A266** white mm 300 (recommended up to 6 sections)
A266 special colours mm 300 (recommended up to 6 sections)
A267 white mm 400 (recommended over 8 sections)
A267 special colours mm 400 (recommended over 8 sections)












HANDY HOOK GRIP

- A265** white
A265 special colours

ACCESSORIES INCLUDED FOR ANTEPRIMA

- n. 2/3 art. A260 brackets
 art. A011 1/2" white or chrome plug (for coloured radiators)
 n. 1 art. A041 1/2" white manual air vent valve or art. A038 chrome (for coloured radiators)

- Grids and hole plugs are supplied in the same colour as the radiator
- Chrome grids and hole plugs are supplied on request; free of charge for coloured radiators, at an extra charge for white radiators according to the price list
- Anteprema radiators can also be fitted with a bottom connection (50 mm pipe centres), for underfloor pipes (G-H-i-L-M configurations) at a charge of € 10,00 net each radiator

 A260 white bracket A260 special colours bracket	 A268 white grid A268 chrome or special colours grid
 A011 1/2" white blind plug	 A011 1/2" chrome blind plug
 A041 adjustable manual air vent valve - white	 A038 adjustable manual air vent valve - chrome
 A052 diverter	 A018 Cillit HS 23 Combi liquid
 A019 plug wrench	 A010 RAL 9010 white or special colour spray can
 A017 RAL 9010 white marker	

HOW TO USE CODES FOR ORDERING

RADIATORS FOR ARCHITECTURE ANTEPRIMA

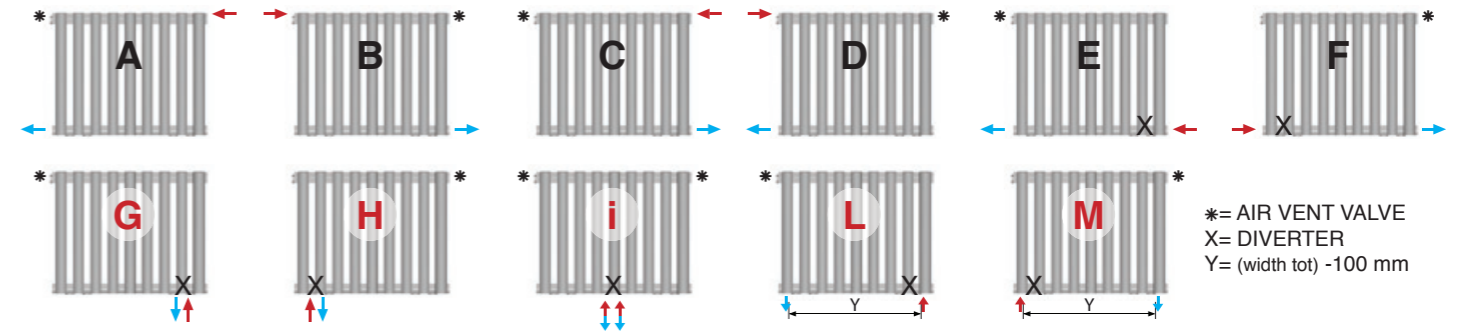
AN radiator model	0350 pipe centres	10 colour code	06 number of sections	A connection
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Example **AN03501006A**:


AN Anteprema model; **0350** pipe centres; **10** white colour; **06** number of sections; **A** connection

When ordering radiators in special colours, please specify the Code according to the Colour Card (ref. table at the bottom of page).

The order for the Anteprema model **shall always include the specification of the hydraulic connection**: see diagrams below.













*= AIR VENT VALVE
 X= DIVERTER
 Y= (width tot) -100 mm

 **G, H, i, L, M + € 10,00 net**

Single-pipe valves cannot be used with Anteprema radiator as it is not possible to insert the probe. For single-pipe systems, Anteprema radiator **shall be installed with appropriate valves** (examples on the side), with 50 mm pipe centres in G-H-i configurations (diagram above).



In the configurations E-F-G-H-i-L-M the radiators are **supplied already with diverter** (art. A052 included).

									
cod. 10 white glossy RAL 9010	cod. 11 white sand RAL 9016	cod. 12 white matt	cod. 01 ivory glossy RAL 1013	cod. 05 metallic matt beige	cod. 06 metallic matt quartz	cod. 07 metallic matt dark grey	cod. 08 metallic matt silver grey	cod. 09 metallic matt rust	cod. 14 black matt

standard colour | **special colours** see the Colour Card

The colours are indicative. For technical printing reasons, it is no possible to faithfully reproduce the paints used. The colour of the products supplied may differ from that shown in this catalogue.

CORRECT INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

- Anteprema radiators can be used in all hot water or vapour heating installations up to 110°C with a working pressure up to 1600 K Pascal -16 bar.
- They can be installed in systems using iron, copper or thermoplastic pipes.
- In order to preserve the systems from scaling and corrosion, it is recommended to check the pH of the water (preferably between 6.5 and 8) and to introduce a inhibitive additive such as Cillit-Hs 23 Al or similar in the quantity recommended by the manufacturer.
- Automatic or manual air vent valves must be installed on radiators.
- Avoid complete closure of the radiator shut-off valves in order to allow any gas that there might be inside the same to escape through the automatic air vent valve, which is mandatory in any heating system, thus avoiding possible overpressure that could damage the radiators.
- If one or more batteries are to be excluded from the circuit, an automatic air vent must be fitted to each battery.
- To ensure lasting protection of painting, radiators must not be stored in very wet or damp environments before and after installation such as inside showers, saunas, turkish baths, near swimming pools etc.
 Paint peeling off on parts of the radiator could cause the formation of aluminium oxide and have the paint completely peeled off.
 Do not use porous clay humidifiers.
- For the external cleaning of the radiator, it is necessary to avoid the use of abrasive or chemically corrosive/aggressive products of any nature, as the use of water and neutral detergent is sufficient while performing the operation when the radiators are cold to maintain the original brilliance of the paint over time.
- Do not place weights and/or objects on the radiators. Do not use radiators for any purpose other than heating elements (e.g.: as a support system, as steps, as support for furniture or objects).

GLOBAL provides a 10 year warranty from the production date

The conventional warranty grants the sole right to free replacement of the radiator which, due to defects originating from defects in material or workmanship, is not fit for purpose or its ordinary intended use. Replacement radiators shall be delivered free of charge to the retailer who sold the radiator to the end customer or his installer.

The warranty is valid on the condition that the installation and the system to which the product is connected are performed by qualified/authorised personnel to top workmanship standards and in compliance with the regulations and requirements of the sector in force; it is also valid on the condition that there has been full compliance with warnings and instructions for proper installation, use and maintenance of the product indicated in the technical documentation under the paragraph entitled *correct installation, use and maintenance instructions*, available and downloadable from the *TECHNICAL INFO* section on the globalradiatori.it website. The warranty is regulated by further conditions indicated in the technical catalogue and the CONVENTIONAL WARRANTY section on the globalradiatori.it website.



more than
50
YEARS
OF HISTORY

PRODUCTION
made in Global
ITALY

**RESEARCH &
DEVELOPMENT**
made in Global
ITALY

DESIGN
made in Global
ITALY

60.000 sqm
PRODUCTION
AREA

250
EMPLOYEES

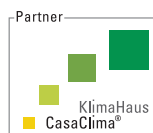
more than
900
DISTRIBUTORS

more than
50
COUNTRIES
WORLDWIDE



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