vip

aluminium
radiators

®GLOBAL
RADIATORI

vip

Chic and casual style interpreted with contemporary flair becomes strict geometric purity in the radiator VIP. It is a model that enhances both the classic and contemporary ambient, expressing the values of quality living, that has been Global's founding principle since 1971.

- ✓ **HIGH THERMAL OUTPUT** Guaranteed by certification, according to the norm EN 442, from the "Politecnico" in Milan. The high thermal output allows less bulky radiators to be installed.
- ✓ **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 AND ENVIRONMENTAL** The ICIM certified on 1994 (norm ISO 9001:2000) the Quality System and on 2001 (norm UNI EN ISO 14001) the System of Environmental Management.

GLOBAL radiators have a ten year guarantee starting from the date of manufacture.
This guarantee covers the replacement of those elements that because of manufacturing or material defects are not usable, but only on condition that installation has been executed in compliance with suitable regulations and correct installation.

Model	Dimensions in mm				ø connec-tion	empty weight Kg ca.	contents in water in litres	Heat output EN 442				Exponent n.	Coefficient Km
								ΔT 50°C		ΔT 60°C			
	A total height	B length	C depth	D pipe centres				Watt	*Kcal/h	Watt	*Kcal/h		
VIP 800	890	80	95	800	1”	2,19	0,59	**180**	**155**	229	198	1,32365	1,01441
VIP 700	790	80	95	700	1”	2,05	0,53	**161**	**139**	205	177	1,32283	0,91188
VIP 600	690	80	95	600	1”	1,66	0,49	**142**	**123**	181	156	1,32201	0,80797
VIP 500	590	80	95	500	1”	1,62	0,39	**123**	**106**	157	135	1,32118	0,70243
VIP 350	440	80	95	350	1”	1,13	0,35	**94**	**81**	120	104	1,31996	0,54042

* 1 Watt = 0,863 Kcal/h

The heat output is certified by the Institute of engineering “Politecnico” in Milano according to the norm EN 442.

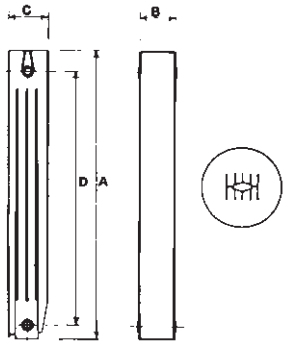
CE 05 EN 442 ICIM ICIM

Example for a different ΔT from ΔT 50° C

If you need to know a radiator heat output (P) with different ΔT from ΔT 50° C, use the following characteristic equation: $P=Km \cdot \Delta T^{n}$
Example for the VIP 600 model with ΔT = 60° C:
$P= 0,80797 \cdot 60^{1,32201} = 181$ Watt

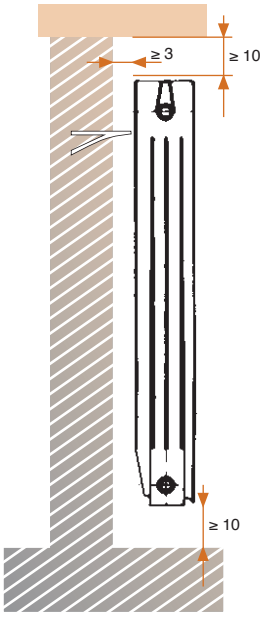
Example of heat output readings with different ΔT from ΔT 50° C

Model	ΔT 20°C	ΔT 25°C	ΔT 30°C	ΔT 35°C	ΔT 40°C	ΔT 45°C	**ΔT 50°C**	ΔT 55°C	ΔT 60°C
VIP 800	53	72	91	112	134	156	**180**	204	229
VIP 700	48	64	82	101	120	140	**161**	183	205
VIP 600	42	57	72	89	106	124	**142**	161	181
VIP 500	37	49	63	77	92	107	**123**	140	157
VIP 350	28	38	48	59	70	82	**94**	107	120



correct installation

- ✓ The VIP radiators can be used in all hot water or vapour heating installations up to 110° C with a working pressure up to 600 K Pascal - 6 bar.
- ✓ They can be installed in systems using iron, copper or thermoplastic pipes.
- ✓ The highest heat output can be obtained by mounting the radiators observing the following distances:
  ≥ cm 3 from the wall
  ≥ cm 10 from the floor
  ≥ cm 10 from the shelf or window-sills
  To avoid noise caused by thermal expansion the use of plastic sleeves on the brackets is recommended (artt. 4, 14, 25, 27 or 29 in our catalogue).
- ✓ In order to protect the heating system against rust and corrosion, it is highly recommended to check the pH level of the water used (preferably between 6.5 and 8) and to introduce a suitable inhibitive additive, Cillit-HS 23 Al or similar, in a quantity equal to 1 litre to every 200 litres of water circulating in the system.
- ✓ We recommend the installation of automatic or manual air vent valves for radiators to ensure maximum efficiency.
- ✓ The interceptor valves should not be closed completely in order to prevent excessive pressure from building up in the system. It is recommended to install automatic air vent valves on each radiator if it is necessary to isolate one or more radiators from the circuit.
- ✓ To ensure lasting protection of the radiators, they should not be stored or installed in humid or damp environments. Paint bubbles on even small parts of the radiator could cause the aluminium to oxidise and the entire painted surface to flake away.
- ✓ It is advisable not to use abrasive products when cleasing the radiator surface.



accessories

1- Galvanized straight bracket

Square bracket
3- Galvanized
4- Plastic coated white

White or special colours bracket with rawlplug
25- mm 170 (pair)
26- mm 195 for Ekos 130 and double radiators (pair)

27- White universal bracket blister (pair)

29- White square bracket blister (pair)

White wall bracket
33 - mm 800
34 - mm 700
35 - mm 600
36 - mm 500
37 - mm 350

15- White adjustable feet

237 - white hanging peg
238 - chrome hanging peg

Towel rails
201 - cm 48 white
202 - cm 48 chrome
207 - cm 32 white
208 - cm 32 chrome

Side panel
71 - mod. 350 white
72 - mod. 500 white
73 - mod. 600 white
74 - mod. 700 white
75 - mod. 800 white

18- Cillit-HS 23 Combi liquid

White, chrome or special colours reduction kit with silicon gasket
43- 3/8" for 200/D - 800 mm models
46- 1/2" for 200/D - 800 mm models
48- 3/4" for 200/D - 800 mm models

7- 1" plug gasket - mm 1,50
8- 1" nipple gasket - mm 1,00
21- Plug and reduction silicon gasket

17- White marker RAL 9010

10- White or special colours spray paint

19- Wrench

79- Assembly spanner lever
80- 500 mm assembly spanner
81- 800 mm assembly spanner

5- White plug or reduction
6- Galvanized plug or reduction
20- White plug or reduction with silicon gasket

9- 1" nipple

13- 1" float air vent valve right or left

Manual air vent valve
12- 1/8"
39- 1/4"
40- 3/8"

41- 1/2" white manual air vent valve

42- 1/2" chrome automatic air vent valve

38- 1/2" chrome manual air vent valve

standard colour | **special colours** see colour card

cod. 10	cod. 11	cod. 01	cod. 05	cod. 06	cod. 07	cod. 08	cod. 09
white	matt white	oyster white	beige sparkle	quartz sparkle	dark gray	silver gray	oxide brown
RAL 9010	RAL 9016	RAL 1013	2589	2921	2748	2676	3112

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