

aluminium
radiators

GLOBAL



VOX



the pleasure of feeling warm

VOX



Innovative technology, exclusive design: this new GLOBAL product gives you the most a radiator can give.

Sections are styled to give out heat in a uniform and immediate way, guaranteeing you the highest output without wastage.

■ HIGH THERMAL OUTPUT

In accordance with the tests carried out at "Politecnico" in Milan, we can guarantee the EN 442 standards certification. The high thermal output allows less bulky radiators to be installed.

■ LOWER ENERGY CONSUMPTION

This is due to the high thermal conductivity of aluminium, which heats up rapidly and gives a uniform heat to the environment in a shorter time.

■ LONGEVITY

Due to the high quality of the material, maximum guarantees can be given for long life, as illustrated clearly the automobile and aerospace industries. In addition, the intensive pre-finishing treatments of 'anaphoresis' and epoxy powder stove enamelling, guarantees that the radiators require no further treatment.

■ EASE OF INSTALLATION

This is possible thanks to the lightness of aluminium granting greater flexibility and speed of installation.

■ CERTIFIED QUALITY

On April 15th 1994, the ICIM granted the ISO 9002 Quality System normative to GLOBAL.

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 instructions.

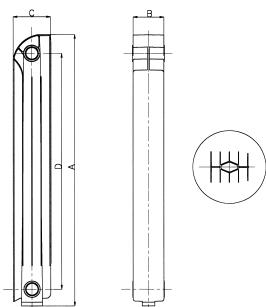
GLOBAL



strong light elegant

Model	Dimensions in mm.				∅ connection	empty weight Kg ca.	contents in water in litres	Thermal powers EN 442				Exponent n.
	A total height	B length	C depth	D pipe centres				Δt 50° C		Δt 60° C		
								Watt	Kcal/h	Watt	Kcal/h	
VOX 800	890	80	95	800	1"	2,21	0,56	181	156	231	199	1,33709
VOX 700	790	80	95	700	1"	1,95	0,53	164	141	209	180	1,32938
VOX 600	690	80	95	600	1"	1,68	0,50	146	126	185	160	1,31199
VOX 500	590	80	95	500	1"	1,45	0,46	127	109	161	139	1,30495
VOX 350	440	80	95	350	1"	1,12	0,35	95	82	120	103	1,28445

The thermal output is certified by the Institute of engineering "Politecnico" in Milan according to the norm EN 442.



example for a different Δt from Δt of 50° C

If you need to know a thermal power with different Δt from Δt 50 use the following formula:

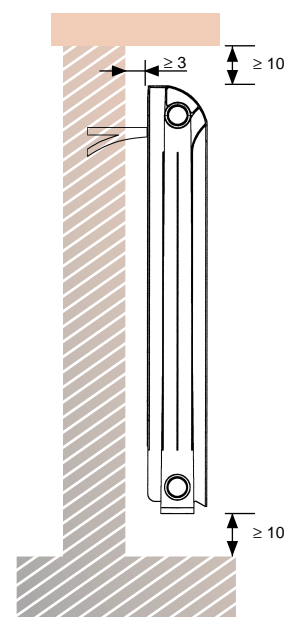
$$P = P_{50} \left(\frac{\Delta t}{50} \right)^n$$

Example for the model 600:

$$\text{Thermal P to } \Delta t 60^\circ \text{ C} = 146 \left(\frac{60}{50} \right)^{1,31199} = 185 \text{ Watt}$$

correct installation

- The VOX radiators can be used in all hot water heating-installations up to 100° 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 thermal 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
- In order to avoid problems due to deposit and corrosion in the heating system when using mixed metals it is recommended that the water pH is checked (preferably between 6,5 and 8) and to introduce a suitable inhibitive additive (Cillit-HS 23 Combi or similar) in a quantity equal to the manufacturer's recommendation for circulating hot water.
- We recommend the installation of floating automatic or manual air vent valves for radiators to ensure maximum efficiency.
- In order to avoid problems with gases which can be present in the heating system or overpressure, we suggest not closing completely any valves. If it is necessary to isolate one or more radiators from the circuit it is advisable to put automatic air vent valves on every radiator.



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accessories

1- Bracket

2- Straight bracket for mod. GL 350/80/D - 200/80/D

3- Square bracket

25- White bracket with rawl plugs straight 170 mm

26- White bracket with rawl plugs 195 mm

27- White universal bracket blister (two)

5- Painted or unpainted plug or reduction 1"

20- Painted plug or reduction with silicon gasket

6- Galvanized plug or reduction 1"

43- Reduction kit 3/8" with silicon gasket for mod. GL, VIP, MIX, VOX, EKOS

46- Reduction kit 1/2" with silicon gasket for mod. GL, VIP, MIX, VOX, EKOS

48- Reduction kit 3/4" with silicon gasket for mod. GL, VIP, MIX, VOX, EKOS

7- Plug gasket mm 1,50

8- Nipples gasket mm 1,00

21- Silicon gasket for plug and reduction 1"

9- Nipples 1"

10- Spray paint

15- Fixing bracket for double radiator

18- Cillit liquid

13- Automatic air vent valve 1"

12- Manual air vent valve 1/8"

39- Manual air vent valve 1/4"

40- Manual air vent valve 3/8"

41- Manual air vent valve 1/2"

19- Spanner for plug

14- Spanner with lever

Certificates



GLOBAL colours



10 - white



01 - ivory RAL 1013

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