

Proteo - Proteo Hp

Die-cast aluminium radiators

- Die-cast aluminium radiators assembled with nipples and gaskets in sets of 4 to 10 elements
- Painted white (RAL 9010)
- A careful study of the shapes has made it possible to obtain particularly effective convective exchange fins, with one of the highest thermal outputs on the market.
- The packaging consists of four corner pieces in thick cardboard, protected by a heat-shrinkable nylon cover. It was designed to be able to install the radiator without removing the cardboard corners in order to protect it until the work is completed.
- The HP models (600 and 700) are built with a reinforced structure capable of running at high operating pressures, up to a maximum of 16 bar.
- PROTEO and PROTEO HP radiators are covered by a 10-year warranty starting from the date of manufacture stamped on the product. The warranty covers: material or manufacturing defects. The aforementioned warranty covers the replacement of faulty components but not labour costs.

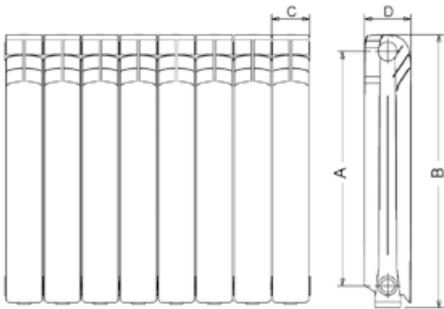


PROTEO

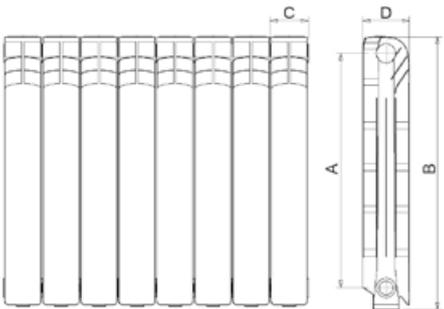
PROTEO HP

Connections and dimensions (in mm)

PROTEO



PROTEO HP



10 element bank code	Model
ZE17113XXB	PROTEO 450
Proteo 450 is supplied only in a 10 element bank	
Code ⁽¹⁾ bank made to measure	Model
ZE17115XXC	PROTEO 600 HP
ZE17116XXC	PROTEO 700 HP
ZE17117XXB	PROTEO 800
ZE17118XXB	PROTEO 900

(1) Replace **XX** with the number of elements that make up the bank, from 04 (four-element bank) to 10 (ten-element bank)

EXAMPLE: Code ZE1711706E = Proteo 800 radiator in 6-element bank

Accessories on demand

Code	Description
ZE19993000	Nipple rh-lh 1"
ZE19993010	1" gasket

MOD.	HEAT OUTPUT			EXPONENT	CONSTANT	MAX OPERATING PRESS.	WATER CONTENT	CONNECTION CENTRE DISTANCE	HEIGHT	WIDTH	DEPTH	CONNECTIONS
	ΔT 30K	ΔT 40K	ΔT 50K									
	W/el	W/el	W/el	n	k_m	bar	litres/el.	A	B	C	D	inches
PROTEO 450	47.4	69.0	92.0	1.30565	0.558700	6	0.310	350	431.0	80	100	1"
PROTEO HP 600	55.8	81.1	106.6	1.29670	0.678240	16	0.320	500	581.5	80	100	1"
PROTEO HP 700	64.9	94.2	125.7	1.29403	0.795932	16	0.354	600	681.5	80	100	1"
PROTEO 800	81.0	119.6	161.0	1.35387	0.810530	6	0.500	700	781.0	80	100	1"
PROTEO 900	86.9	126.8	170.0	1.31409	0.995242	10	0.520	800	881.0	80	98	1"

NB: For the chemical-physical characteristics of the water in the thermal circuit, strictly observe standard UNI 8065
Thermal emissions in WATTS (according to standard EN 442 with $\Delta T=50^\circ C$) - Characteristic equation of the model: $\sigma = K_m \times (\Delta T)^n$