



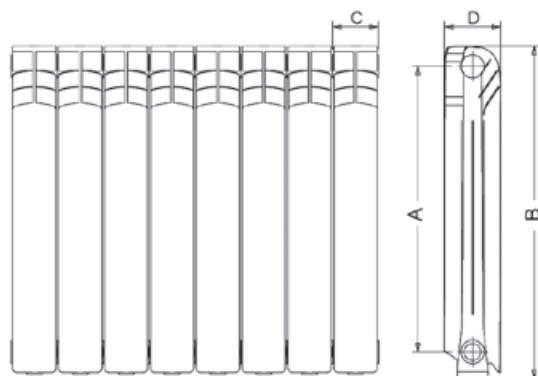
PROTEO

PROTEO HP

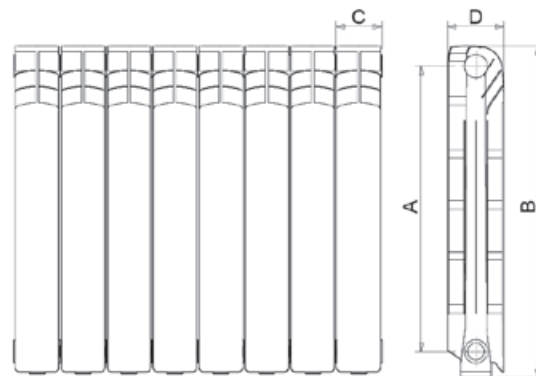
### > PRODUCT FEATURES

- 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 efficiencies 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



PROTEO HP



\* only mod. HP



| MOD.          | HEAT OUTPUT    |                |                | EXPONENT | CONSTANT | MAX OPERATING PRESS. | WATER CONTENT | CONNECTION CENTRE DISTANCE | HEIGHT | WIDTH | DEPTH | CONNECTIONS |
|---------------|----------------|----------------|----------------|----------|----------|----------------------|---------------|----------------------------|--------|-------|-------|-------------|
|               | $\Delta t$ 30K | $\Delta t$ 40K | $\Delta t$ 50K |          |          |                      |               |                            |        |       |       |             |
|               | Watt/el        | Watt/el        | Watt/el        |          |          |                      |               |                            |        |       |       |             |
|               |                |                |                | n        | $k_m$    | bar                  | litres/el.    | A                          | B      | C     | D     |             |
|               |                |                |                |          |          |                      |               | mm                         | mm     | mm    | mm    | 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 missions in WATT (according to standard EN 442 with  $\Delta T=50^\circ C$ ) - Characteristic equation of the model:  $Q = K_m \times (\Delta T)^n$

### > ACCESSORIES ON REQUEST

| CODE       | DESCRIPTION     |
|------------|-----------------|
| ZE19993000 | 1" RH-LH NIPPLE |
| ZE19993010 | 1" GASKET       |