PROTEO
Aluminium Radiator

Warranty 10 year

CE 12

High emission

- **Optimized design**
- **High performance**
- **Low consumption**

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PROTEO
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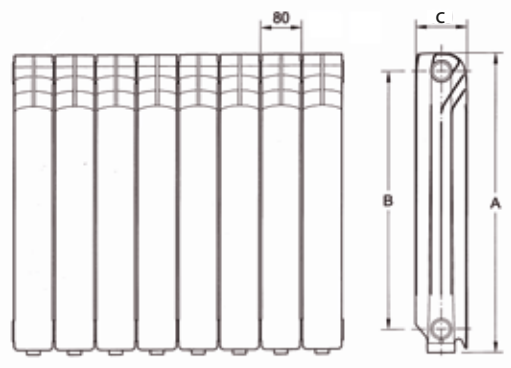
PERFORMANCE

- **Pleasant appearance**
  Its studied design provides it with modern aesthetics, making the use of radiator covers unnecessary, which would otherwise force the instlallation to be remodelled.
- **Maximum duration**
  The special corrosion resistant alloy used in its manufacturing and a controlled manufacturing process makes them likely to lastas long as your house.
- **Complete water-tightness**
  Our exclusive elastic seals system between elements ensures proper water-tightness indefinitely.
- **Perfect finish**
  They are supplied individually painted with polymerised epoxy resin,which provides them with a beautiful and lasting finish, assembledin sets of 2 to 12 elements and protected with a thick retractableplastic cover and side cardboard protection.
- **Reduced space**
  The high thermal transmission power of the aluminium and theadvanced design of the element allow it to achieve a high emissionwith limited batteries.



Do not isolate the radiator from the installation completely, unless it is equipped with automatic air purging.
Do not isolate the whole installation in centralised installations if there are no safety elements.

TECHNICAL DETAILS PROTEO

CHARACTERISTICS			PROTEO 450	PROTEO 800	PROTEO 900
Thermal emission UNE EN 442	ΔT = 60º C	W	117,2	207,1	216,1
		kcal/h	100,8	178,1	185,8
	ΔT = 50º C	W	92	161	170,0
		kcal/h	79,1	138,5	146,2
	ΔT = 40º C	W	69,0	119,6	126,8
		kcal/h	59,3	102,8	109,0
	Emisión baja temperatura ΔT = 30º C	W	47,40	81,02	86,9
		kcal/h	40,76	69,68	74,7
Maximum operating temperature		Cº	110		
Exponent n			1,30565	1,35387	1,31409
Km			0,5587	0,81053	0,995242
Water Content		litros	0,31	0,5	0,52
Maximum presure		bar	6	6	10
Weight		Kg	1,04	1,81	1,943
Dimension	A	mm	431	781	880
	B	mm	350	700	800
	C	mm	100	100	98
Connections	Ø	Pulgadas	1"		

Equation of each model: $\Phi = Km \times \Delta T^{n}$

CAL 149/18 EN