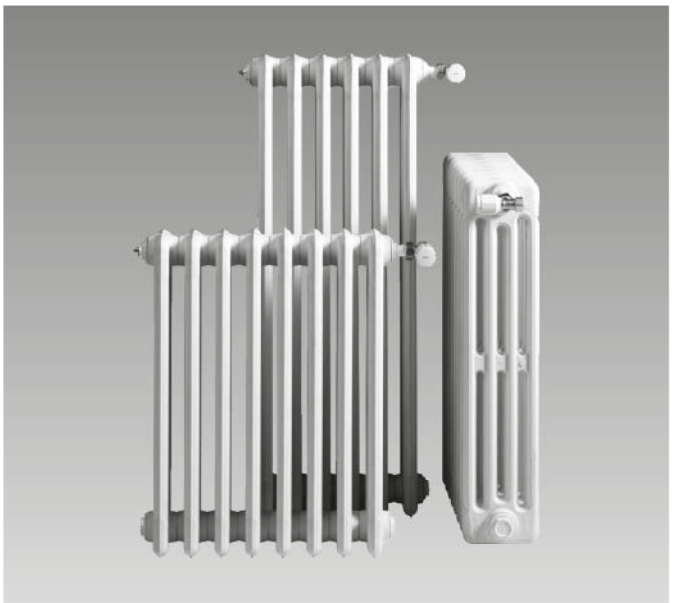
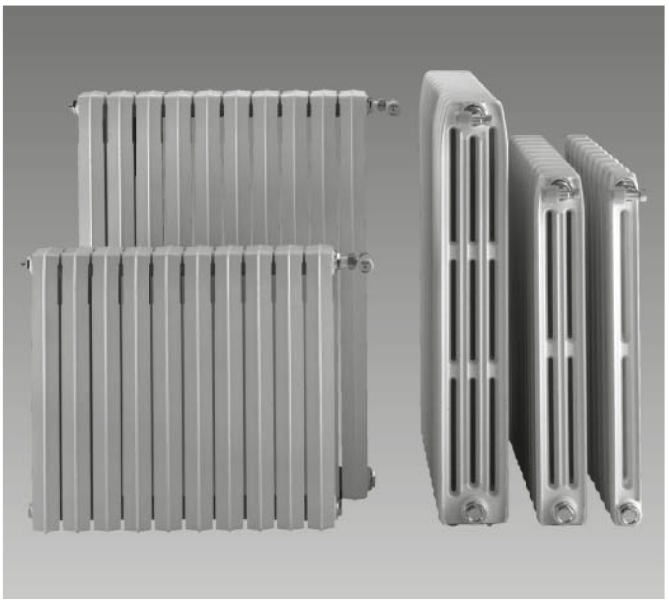
Cast-iron radiators





CLASICO and DUBA

Cast-iron radiators for hot water systems up to 6 bar and 110 °C or low-pressure steam up to 0,5 bar.

Main features

– Highly resistant to corrosion, which lends the radiator a limitless life-span, not matched by any other material.
– Wide range of models with:
CLÁSICO four-column sections
DUBA two, three and four column sections.
– Height between 288 and 870 mm, depending on the model.
– Made up by linkable sections, 1" threaded on both sides with di□erent hand threading, whose number can be increased or decreased to meet the required heat output.
– The sections are connected together with right and left-hand threaded internal couplings and sealing gaskets.
– They are subjected to a double hydraulic test of 12 bar. The first test is carried out with single sections and the second with groups of sections.

CLASICO and DUBA radiators with a undercoat

– They are supplied in groups of 10 sections.
– Accessories comprising: Brackets or loose feet, plugs and bushings, —right- or left-hand threaded— and gaskets.

Painted DUBA radiators

– Finished in white, RAL 9016. Produced by one coat applied through total immersion of the radiator, and another top coat, sprayed and stove-dried at high temperature.
– They are supplied in groups of 3, 4, 5, 6, 7, 8, 10 and 12 sections, except models 95-3D, N 80-4D and N 95-4D which are not supplied in groups of 12 sections.
– Individually packed with cardboard corner pieces and shrink-wrapped which enables them to be installed without removing their packing.
– Accessories comprising: Plugs and bushings which are zinc-coated —right or left hand threaded— gaskets and spray paint for retouching. (See "Radiator accessories" section).

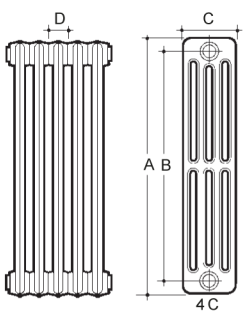
Dimensions and Technical Data

	Models	Dimensions mm				Water capacity l	Approx. weight kg	Per section in Kcal/h		Exponent "n" of the characteristic curve
		A	B	C	D			(1)	(2)	
CLASICO 4 columns	**N33-4**	288	218	140	50	0,42	2,27	47,7	35,8	1,25
	N46-4	420	350	140	50	0,52	3,02	68,3	50,7	1,26
	N61-4	570	500	140	50	0,65	3,95	91,8	66,0	1,27
	N80-4	720	650	140	55	0,95	5,18	122,0	85,7	1,28
	N95-4	870	800	140	55	1,07	6,58	145,9	101,1	1,30
DUBA 2 columns	**N46-2D**	412	350	63	60	0,31	2,60	50,3	38,2	1,29
	N61-2D	562	500	63	60	0,48	3,30	68,9	50,7	1,29
	N80-2D	712	650	63	60	0,64	4,00	87,5	63,4	1,30
DUBA 3 columns	**46-3D**	412	350	102	60	0,50	3,40	72,3	52,8	1,31
	61-3D	562	500	102	60	0,63	4,47	94,1	69,7	1,31
	80-3D	712	650	102	60	0,74	5,48	115,8	86,0	1,31
	95-3D	862	800	102	60	0,80	6,80	139,7	101,9	1,31
DUBA 4 columns	**N80-4D**	712	650	141	60	1,00	7,40	144,0	107,7	1,31
	N95-4D	862	800	141	60	1,20	8,90	173,7	127,2	1,33

(1) = Heat output in Kcal/h to UNE 9-015-86 for a Δt= 60 °C (For your information)
(2) = Heat output in Kcal/h to UNE EN-442 for a Δt= 50 °C
Δt = (mean radiator T. - room T.) in °C
"n" Exponent of the characteristic curve meets UNE EN-442

DUBA radiators are not symmetric and can only be installed correctly in one position.
When ordering, please pay special attention to the handing (right or left) of plugs and bushings.

CLASICO



DUBA