

# ***EUROPA C***

*Aluminium radiator*



***Flat design and  
without openings***

- ***High potential for heat emission***
- ***Special individual painting of each element***
- ***Maximum duration***

**Ferrolì**

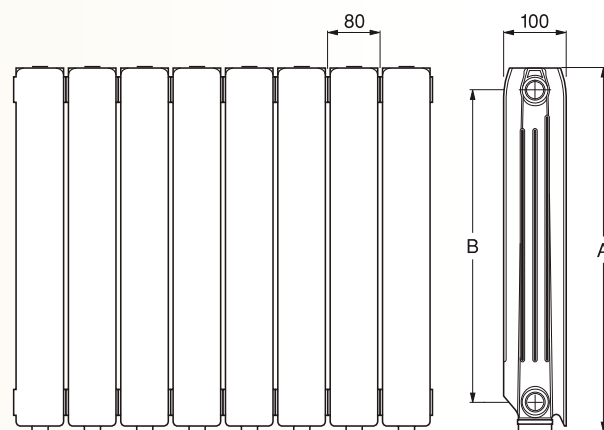
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# EUROPA C

## Aluminium radiator

### PERFORMANCE

- Pleasant aesthetic**  
 Your flat design without openings configures a modern aesthetic, making the use of radiator covers unnecessary that otherwise force the installations to be oversized.
- Maximum duration**  
 The special alloy used in its manufacturing is corrosion resistant and a controlled manufacturing process, making them likely to last as long as their house.
- Integration in low temperature installations**  
 The great thermal transmission potential of the aluminium makes a high level of heat emission possible, which together with the wide range of available heights, allow them to be adapted in an extremely simple way to low temperature installations, achieving better levels of thermal comfort and better energy consumption.
- Complete air tightness**  
 Our exclusive system using elastic seals between elements ensures proper air tightness indefinitely. All of the elements are tested, forming sets, one and a half times the service pressure, meaning 9 Kg/cm<sup>2</sup>.
- Finish**  
 They are supplied individually painted with polymerised epoxy resin, which provides them with a beautiful and lasting finish, assembled in sets of 2 to 12 elements and protected with a thick retractable plastic cover and side cardboard protection.



Especially recommended for operating in low temperature installations with  $\Delta T$  30°.

Technical data table.

Do not completely separate the radiator from the installation, unless it is equipped with automatic air purging.

Do not isolate the whole installation in the event of centralised installations if there are no safety elements.

### TECHNICAL DETAILS EUROPA C

CHARACTERISTICS		EUROPA 450 C	EUROPA 600 C	EUROPA 700 C	EUROPA 800 C	
Heat emission UNE EN 442	$\Delta T = 50^\circ \text{C}$	W	89.2	119.8	137.1	158.0
		kcal/h	76.7	103.0	117.9	135.8
	$\Delta T = 60^\circ \text{C}$	W	112.7	152.3	174.3	200.9
		kcal/h	96.9	131.0	149.8	172.8
Low temperature emission $\Delta T = 30^\circ \text{C}$	W	46.5	61.07	70	80.5	
	kcal/h	39.96	52.52	60.20	69.23	
Exponent n		1.27784	1.31869	1.31598	1.32052	
Km		0.601947	0.688627	0.796525	0.901564	
Water content	(litres)	0.31	0.39	0.45	0.50	
Weight	(kg)	1.04	1.34	1.57	1.85	
Dimensions	A	(mm)	431	581	681	781
	B	(mm)	350	500	600	700
Connections	( $\emptyset$ )	1"	1"	1"	1"	

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