

Manufacturer: CORDIVARI SRL

Declaration Code: 66-2024

Version No: 00 del 07/01/2026

1. Product description

- Unique identification code of the product-type:

Trading name
Cloe – Gloria 18

- Product category as defined by harmonised technical specifications (EN 442-2, Attachment G):
 - G.1 Steel sectional radiator (vertical flow rate)
 - G.3 Towel radiator/horizontal water flow radiator
 - G.9 Multi column radiator

- Declared uses of the product, within the scope of the applicable harmonised technical specification:
Radiators for heating emission meant for permanent installation in heating systems of domestic buildings, supplied by a remote source of hot water or steam with temperature inferior to 110° C (EN 442-1-2 2014).

- Nominal dimensions of the product:

Width [mm]	Height [mm]
430 → 580	780 → 1750

- Estimated average and minimum service life time for the declared use: 50 years, 30 years

2. Link to general product information, instructions for use and safety information:

<https://www.cordivari.it/prodotto/radiatore-scaldasalviette-gloria-18/>

3. Manufacturer:

CORDIVARI SRL, Zona Industriale Pagliare - 64020 Morro D'Oro (TE)

Tel: 085-80401 – E-mail: <mailto:info@cordivari.it> - Website: www.cordivari.it/www.cordivaridesign.it

4. Not relevant

5. Notified laboratory:

Laboratorio M.R.T. - Notified Body Number: 1695

Via Raffaele Lambruschini 4A, 20156 Milano

Tel: 02-23993825 – E-mail: <mailto:mrt@polimi.it> – Website: <http://www.mrt.polimi.it/>

6. Not relevant

7. The notified body performed tests according to harmonised standard UNI EN 442 and released:

- Test Report for the determination of the thermal power of an heating element: N° ENE/MRT.ITPL.13005- REV01 – 05/02/2024;
- Pressure Resistance Test Report: N° ENE/MRT.RAP.13351P/13353P/13354P/13355P/13356P– 05/02/2024.

8. Harmonised technical specifications:

EN 442-1:2014, PCR-ed4-EN-2021 09 06, PSR-0011-ed2.0 EN-2023 06 06, ISO 14025:2006, EN15804+A2.

9. Declared performances and sustainability characteristics:

- Performance of the essential characteristics defined by the harmonised technical specification:

Essential characteristics	Performance				
Fire reaction	A1				
Release of dangerous substances	NO				
Max working pressure	8 bar				
Pressure tightness	No leakage at 1,3 x working pressure				
Pressure resistance	No leakage at 1,69 x working pressure				
Surface temperature	Max 110°C				
Rated thermal	Measure [mm]	ϕ 50 [W]	ϕ 30 [W]	K _m	n
	430x780	352	194	3,6665	1,16658
	480x780	379	210	4,09784	1,1551
	530x780	406	226	4,55652	1,14763
	580x780	433	242	5,044	1,13815
	430x1150	483	262	4,44736	1,1981
	480x1150	524	285	4,93566	1,19267
	530x1150	566	309	5,44286	1,18725
	580x1150	608	332	5,96953	1,18183
	430x1512	628	338	5,43863	1,21385
	480x1512	685	369	5,99984	1,21111
	530x1512	743	401	6,57251	1,20837
	580x1512	800	432	7,15681	1,20564
	1750x430	734	393	6,10894	1,22421
	1750x480	803	430	6,70388	1,22323
1750x530	871	467	7,30327	1,22226	
1750x580	940	504	7,90713	1,22129	
Characteristic curve	$\Phi = K_m \times \Delta T^n$				
Resistance against corrosion	No > 100 h				
Resistance against minor impact	Class 0				

- System of assessment and verification of constancy of performance: System 3
- The environmental sustainability for the applicable essential characteristics: view the document "EPD-PEP environmental declarations" at the following link <https://www.cordivari.it/prodotto/radiatore-scaldasalviette-gloria-18/>
- Version of the software used: OpenLCA version 2.4 and Ecoinvent v.3.11

10. Declarations:

- The performance of the product identified above is in conformity with the set of declared performances referred to in point 9;

- The sustainability data of the product identified above have been correctly calculated on the basis of the product category rules applicable to it.

Morro D'Oro, 07/01/2026

C.E.O.

Ercole Cordivari

