

	MODULO	Codice	TEC.POS. 57 D.2.1
	Declaration of performance and conformity Radiators	Emissione	19/01/2026
		PGE collegata	TEC.PGE.1
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Manufacturer: CORDIVARI SRL
Declaration Code: 45-2020
Version No: 00 del 07/01/2026

1. Product description

- Unique identification code of the product-type:

Trading name
Rosy Orizzontale

- 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]
224 → 1792	400 → 2500

- 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-living-rosy-orizzontale/>

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:

CETIAT – Centre Technique Des Industries Aerauliques et Thermiques –
Notified Body Number: 1623
Domaine Scientifique de la Doua – 25, avenue des Arts – 69100 Villeurbanne
Tel: +33 0472444900 – E-mail: [mailto:cetiat.commercial@cetiat.fr](mailto:info@cetiat.commercial@cetiat.fr) – Website: <http://www.cetiat.fr/>

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° 005-194, 2005-196, 2005-197, 2005-198 – 27/10/2005; integrazione: 16/06/2008;
- Pressure Resistance Test Report: N°2005-194, 2005-196, 2005-197, 2005-198 – 27/10/2005; integrazione: 16/06/2008.

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.

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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	5 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
	224x1000	280	149	2,2115	1,2375
	280x1000	344	183	2,7138	1,2378
	336x1000	406	216	3,2004	1,2380
	392x1000	467	248	3,6769	1,2383
	448x1000	528	280	4,1523	1,2386
	504x1000	588	312	4,6187	1,2389
	560x1000	647	344	5,0762	1,2392
	616x1000	706	375	5,5348	1,2394
	672x1000	765	406	5,9903	1,2397
	728x1000	823	437	6,4369	1,2400
	784x1000	881	468	6,8825	1,2403
	840x1000	939	498	7,3298	1,2405
	896x1000	997	529	7,7734	1,2408
	952x1000	1054	559	8,2082	1,2411
	1008x1000	1111	589	8,6420	1,2414
	1064x1000	1168	619	9,0782	1,2416
	1120x1000	1225	650	9,5101	1,2419
	1176x1000	1282	680	9,9409	1,2422
	1232x1000	1339	710	10,3708	1,2425
	1288x1000	1395	739	10,7960	1,2427
	1344x1000	1452	769	11,2240	1,2430
	1400x1000	1508	799	11,6432	1,2433
	1456x1000	1564	829	12,0614	1,2436
	1512x1000	1620	858	12,4786	1,2439
	1568x1000	1676	888	12,8999	1,2441
	1624x1000	1732	917	13,3153	1,2444
	1680x1000	1788	947	13,7297	1,2447
	1736x1000	1844	976	14,1431	1,2450
	1792x1000	1900	1006	14,5612	1,2452

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-living-rosy-orizzontale/>
- 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

