

Manufacturer: CORDIVARI SRL

Declaration Code: 99-2020

Version No: 00 del 07/01/2026

1. Product description

- Unique identification code of the product-type:

Trading name
Lucy 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 → 730	760 → 2110

- 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-lucy-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.16007 – 30/03/2016; ENE/MRT.RES. 16006a, 16006b – 30/03/2016
- Pressure Resistance Test Report: N° ENE/MRT.RAP. 16101P/16102P/16103P/16104P/16105P/16106P/16107P/16108P – 30/03/2016.

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
	400x763	316	169	2,6301	1,2241
	450x763	349	184	2,6280	1,2497
	500x763	389	206	2,9580	1,2472
	550x763	430	228	3,2967	1,2451
	600x763	470	249	3,6274	1,2434
	750x763	591	314	4,6278	1,2397
	1000x763	792	421	6,2897	1,2361
	400x1195	478	253	3,6476	1,2463
	450x1195	534	281	3,9370	1,2551
	500x1195	595	314	4,4962	1,2488
	550x1195	656	348	5,0570	1,2437
	600x1195	716	380	5,6110	1,2395
	750x1195	899	480	7,3090	1,2301
	1000x1195	1202	644	10,1385	1,2207
	400x1411	583	306	4,2232	1,2596
450x1411	648	341	4,7180	1,2583	
500x1411	719	380	5,4120	1,2498	
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-lucy-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

