

HYDRONIC HEATING, REFINED

LUNO DOUBLE

Steel hydronic towel rail

Declared performance to EN 442-1:2014



Double warmth for bathrooms

Double construction in 1200 mm and 1800 mm heights.

Thermal outputs below are declared values from the product DOP.



HYDRONIC

DOUBLE RAIL

EN 442

MAX 110°C

Heat output by size

Declared outputs match across finishes where the same size is listed.

Height	Length	$\Delta T50$	$\Delta T30$	Km	n
1200	400	742	398	6.31863	1.21816
1200	500	909	493	8.36225	1.19859
1200	600	1077	590	10.69135	1.17901
1800	400	1085	578	8.77548	1.23139
1800	500	1326	714	11.61451	1.21113
1800	600	1568	853	14.86247	1.19087

$\Delta T50$ and $\Delta T30$ are temperature differences; output is in watts.

Other conditions: $\phi = Km \times (\Delta T)^n$, using the coefficients above.

Technical specification

CONSTRUCTION	Steel hydronic towel rail
INTENDED USE	Heating systems in buildings
GUARANTEE	10 years
STANDARD	EN 442-1:2014
MAX OPERATING PRESSURE	1,000 kPa
PRESSURE TIGHTNESS	No leakage at 1,300 kPa
PRESSURE RESISTANCE	No breakage at 1,690 kPa
MAX SURFACE TEMPERATURE	110°C
REACTION TO FIRE	A1
DANGEROUS SUBSTANCES	None
CORROSION	No corrosion after 100 hours humidity
MINOR IMPACT	Class 0

Product range

All outputs below are in watts. Blank code: no product listed in the DOP.

Size H × W	ΔT50	ΔT30	White code	Silver code	Anthracite
1200 × 400	742	398	110917	110893	110905
1200 × 500	909	493	110918	110894	110906
1200 × 600	1077	590	110919	110895	110907
1800 × 400	1085	578	110923	110899	—
1800 × 500	1326	714	110924	110900	110912
1800 × 600	1568	853	110925	110901	110913

DECLARED PERFORMANCE

DOP HE-LUNO-DOUBLE-DOP-01 • issued 26 September 2026

Thermal outputs: declared values from the Luno Double DOP.

Test and interpolation: Politecnico di Milano M.R.T., notified laboratory 1695.

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