

Louisa Double

Declaration of Performance



DOP No.	2608-14	Unique Product Code	LD
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Trading Name	Louisa Double	Type, Batch, or Serial Number	LD _-_-_-
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Manufacturer:

MHS Radiators Ltd, Unit 4 Genesis, Endeavour Drive, Basildon, SS14 3WF

Tel: 0345 521 5666 | Email: mhs@modularhg.co.uk | Website: www.mhsradiators.co.uk

System of ACVP:

System 3

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).

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: cetiat.commercial@cetiat.fr | Website: www.cetiat.fr

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° 2007-185, 2007-186, 2007-187, 2008-001, 2008-002, 2008-003

Pressure Resistance Test Report:

N° 2007-185, 2007-186, 2007-187, 2008-001, 2008-002, 2008-003

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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Declared performance:

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

Essential Characteristics	Performance				
Fire reaction	A1				
Release of dangerous substances	NO				
Maximum working pressure	8 bar				
Pressure tightness	No leakage at 1.3 x working pressure				
Pressure resistance	No leakage at 1.69 x working pressure				
Maximum surface temperature	110°C				
Rated thermal output	Dimensions mm	Output ΔT 50°C watts	Output ΔT 30°C watts	K_m	n
	760x430	565	298	4.1819	1.2541
	760x480	711	377	5.4939	1.2431
	1160x430	821	432	6.0222	1.2564
	1160x480	1018	538	7.6716	1.2495
	1160x530	1215	643	9.3224	1.2449
	1160x580	1609	854	12.6288	1.2391
	1410x430	957	503	6.9869	1.2576
	1410x480	1183	624	8.7972	1.2529
	1410x530	1421	750	10.6960	1.2498
	1410x580	1897	1004	14.4984	1.2459
	1885x430	1268	666	9.1567	1.2604
	1885x480	1565	822	11.2837	1.2608
	1885x530	1861	977	13.4074	1.2610
	1885x580	2042	1072	14.6482	1.2621
Characteristic curve	$\Phi = K_m \times \Delta T^n$				
Resistance against corrosion	No > 100h				
Resistance against minor impact	Class 0				

Signed for and on behalf of the manufacturer by:

Alex Bradley
Commercial Director
10/09/26