Lara *Polished, Antique Brass, Antique Copper*

Declaration of Performance

DOP No.	**2608-11**	Unique Product Code	**LA**

Trading Name	**Lara**	Type, Batch, or Serial Number	**LA_-___-__**

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:

Laboratorio M.R.T. - Notified Body Number: 1695
Via Raffaele Lambruschini 4A, 20156 Milano

Tel: 02-23993825 | E-mail: mrt@polimi.it | Website: www.mrt.polimi.it

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.21003 – 07/04/2021; ENE/MRT.RES. 21008a, 21008b – 07/04/2021

Pressure Resistance Test Report:
N° ENE/MRT.RAP.21111P/21112P/21113P/21114P/21115P/21116P/21117P/21118P – 07/04/2021

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
	420x530	112	63	1.2929	1.1405
	600x530	146	81	1.5974	1.1542
	740x530	173	95	1.8114	1.1648
	1020x530	228	124	2.2010	1.1861
	1300x530	288	158	2.8866	1.1765
	1580x530	354	193	3.4598	1.1829
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
25/08/26

ABradley

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