Extratherm 97

Declaration of Performance

DOP No.	**2608-37**	Unique Product Code	**EXT97**
Trading Name	**Extratherm 97**	Type, Batch, or Serial Number	**EXT97-_-___-__**

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:

Aluminium radiator fed with water or steam, suitable for operation at temperatures below 120°C.

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

Harmonised technical specifications:

EN 442-1:2014

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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	16 bar				
Pressure tightness	Pass (24 bar)				
Pressure resistance	Pass (32 bar)				
Maximum surface temperature	120°C				
Rated thermal output (per section)	Height mm	Output ΔT 50°C watts	Output ΔT 30°C watts	K_m	n
	350	91.5	47.3	0.5865	1.2910
	500	124.6	64.4	0.7957	1.2917
	600	143.6	74.3	0.9230	1.2902
	700	161.7	82.9	0.9752	1.3064
Characteristic curve	$\Phi = K_m \times \Delta T^n$				
Resistance against corrosion	No > 200h				
Resistance against minor impact	Class 0				

Signed for and on behalf of the manufacturer by:

Alex Bradley
Commercial Director
18/09/26

ABradley

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