

DOP No.	2608-20	Unique Product Code	F
Trading Name	Fitzrovia	Type, Batch, or Serial Number	F _ _ - _ - _ - _

Manufacturer:

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

Tel: 0345 521 5666 | Email: mhs@modularhrg.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.RES.13029,13030,13031,13032,13033 – 6/09/2013;

Pressure Resistance Test Report:

N° 1623 BQ 200 – 23/11/2005.

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.

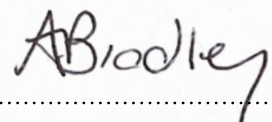
Declared performance:

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	10 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	See Appendix 1
Thermal output in different operating conditions	See Appendix 1
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
28/08/26



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Appendix 1 - Declared performance:

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

Rated thermal output (per section)	2 Column				
	Height mm	Output ΔT 50°C watts	Output ΔT 30°C watts	K_m	n
	400	33.0	17.3	0.23746	1.26102
	500	40.1	20.9	0.27341	1.27493
	600	47.1	24.4	0.30440	1.28885
	750	57.6	29.5	0.34310	1.30973
	1800	134.1	67.1	0.66945	1.35478

Rated thermal output (per section)	3 Column				
	Height mm	Output ΔT 50°C watts	Output ΔT 30°C watts	K_m	n
	300	34.7	18.1	0.23880	1.27260
	400	45.1	23.4	0.29655	1.28413
	500	55.2	28.5	0.34742	1.29567
	600	65.2	33.5	0.39230	1.30720
	750	80.0	40.7	0.44981	1.32450
	1800	180.2	90.8	0.94858	1.34124

Rated thermal output (per section)	4 Column				
	Height mm	Output ΔT 50°C watts	Output ΔT 30°C watts	K_m	n
	300	46.5	24.5	0.33198	1.26470
	500	72.4	37.3	0.45470	1.29600
	600	84.7	43.4	0.50071	1.31165
	750	103.0	52.0	0.55484	1.33513