



General specification



CERTIFICATION

Manufactured and tested to EN 442. Carries the CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.



COLOUR

Finished in white (RAL 9016) or chrome.



MATERIAL

White product manufactured from steel. Chrome product manufactured from brass.



ACCESSORIES

Please see page 139.



SYSTEM (INDIRECT)

2 pipe pumped indirect domestic and commercial heating applications.



SYSTEM (DIRECT)

Chrome model suitable for most direct central heating or hot water systems. Please refer to page 261 for information on dezincification.



CONNECTIONS

2 x ½" BSP as standard.



AIR VENTS

Integrated.



OPERATING PRESSURES

Tested to a pressure of 9.6 bar (white) 6.9 bar (chrome). Working pressure of up to 7.4 bar (white) 5.3 bar (chrome).



DUAL FUEL

MHK dual fuel heater kit options available. Please see table below or page 138 for more information.



APM° TECHNOLOGY

MHK heater kit comes with APM® technology. Please see page 261.



DELIVERY

Stocked items (white): 2 - 5 working days. Non-stocked items (chrome): 8 -12 weeks.



VALVES

Please see page 138.

For more general information, please see page 260.

Weights & n-coefficients

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Model	Weight	n-Coefficient				
Model	(kg)	White	Chrome			
MRS1/45	9.75	1.268	1.276			
MRS1	10.00	1.268	1.276			
MRS2	13.00	1.268	1.276			
MRS3	15.00	1.268	1.276			
MRS4/45	15.75	1.240	1.287			
MRS4	16.00	1.240	1.287			
MRS5	19.40	1.240	1.287			
MRS6	23.00	1.240	1.287			
MRS7	26.50	1.242	1.310			
MRS8	31.20	1.242	1.310			

Dual fuel heater kits

Model	Suitable for White Rail	Suitable for Chrome Rail			
	Code	Code			
MRS1/45 to MRS6	MHK300	MHK200			
MRS7 to MRS8	MHK500	MHK500			

Technical information & heat outputs

Order Code	Nominal Height (H) (mm)	Nominal Length (L) (mm)	Heat Outputs @ ∆T 50°C			Heat Outputs @ ∆T 30°C				Dual Fuel Rating		
			Watts		Btu/h		Watts		Btu/h		Watts	
			White	Chrome	White	Chrome	White	Chrome	White	Chrome	White	Chrome
MRS1/45	760	450	351	239	1198	817	184	125	628	427	300	200
MRS1	760	500	390	266	1331	908	204	139	696	474	300	200
MRS2	760	600	468	319	1597	1089	245	166	836	566	300	200
MRS3	760	750	585	399	1996	1361	306	208	1044	710	300	200
MRS4/45	1190	450	576	359	1965	1225	306	186	1044	635	300	200
MRS4	1190	500	640	399	2184	1361	340	207	1160	706	300	200
MRS5	1190	600	768	479	2620	1634	408	248	1392	846	300	200
MRS6	1190	750	960	599	3276	2042	509	310	1737	1058	300	200
MRS7	1800	500	959	613	3270	2092	508	314	1733	1071	500	500
MRS8	1800	600	1150	736	3924	2510	610	377	2081	1286	500	500