



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

Model	Weight	n-Coefficient			
Model	(kg)	White	Chrome		
MRR1/45	8.75	1.237	1.252		
MRR1	9.00	1.237	1.252		
MRR2	11.00	1.237	1.252		
MRR3	14.00	1.237	1.252		
MRR4/45	14.75	1.221	1.329		
MRR4	15.00	1.221	1.329		
MRR5	17.00	1.221	1.329		
MRR6	21.00	1.221	1.329		
MRR7	22.00	1.236	1.261		
MRR8	25.00	1.236	1.261		
MRR9	30.00	1.236	1.261		

Dual fuel heater kits

Model	Suitable for White Rail	Suitable for Chrome Rail		
	Code	Code		
MRR1/45 to MRR6	MHK300	MHK200		
MRR7 to MRR9	MHK500	MHK500		

Technical information & heat outputs

Order Code		Nominal Length (L)	inal Length (L) Heat Or		at Outputs @ ∆T 50°C		Heat Outputs @ ∆T 30°C			Dual Fuel Rating		
		(mm)	Watts		Btu/h		Watts		Btu/h		Watts	
			White	Chrome	White	Chrome	White	Chrome	White	Chrome	White	Chrome
MRR1/45	780	450	355	225	1210	769	189	118	645	403	300	200
MRR1	780	500	394	251	1344	855	209	132	713	450	300	200
MRR2	780	600	473	301	1613	1026	251	158	856	539	300	200
MRR3	780	750	591	376	2016	1282	314	192	1071	655	300	200
MRR4/45	1210	450	560	359	1910	1225	300	184	1024	628	300	200
MRR4	1210	500	622	399	2122	1361	333	204	1136	696	300	200
MRR5	1210	600	746	479	2547	1634	400	245	1365	836	300	200
MRR6	1210	750	933	599	3183	2042	500	306	1706	1044	300	200
MRR7	1820	500	939	612	3202	2086	499	321	1703	1095	500	500
MRR8	1820	600	1126	734	3843	2504	599	385	2044	1314	500	500
MRR9	1820	750	1408	917	4803	3130	749	481	2556	1641	500	500