

technical specifications



KERS WATER HEATING



Model No.	MVHR-W160	MVHR-W200	MVHR-W300
Tank Volume	160l	230l	300l
Heating Capacity	2010W	2010W	2010W
Max Power Input	462W	462W	462W
COP (EN255/3)	4,5	4,5	4,5
COP (EN16147)	3.1	3.1	3.1
Electrical Connection	230v / 50Hz / 1Ph	230v / 50Hz / 1Ph	230v / 50Hz / 1Ph
Amp	10	10	10
Working Pressure	8 Bar	8 Bar	8 Bar
Max Water Temp (without Immersion)	65°C	65°C	65°C
Refrigerant	R134A	R134A	R134A
Electrical Heater Optional	2000W	2000W	2000W
Duct Diameter (mm)	125	125	125
Pressure	80Pa	80Pa	80Pa
MEV sfp	0.5w/l/s	0.5w/l/s	0.5w/l/s
MEV Flow Rate	13-125l/s	13-125l/s	13-125l/s
Corrosion Protection	Vacuum Enameled	Vacuum Enameled	Vacuum Enameled
Weight	140kg	140kg	160kg
Dimensions H x W x D (mm)	1494x 654 x 654	1638 x 654 x 654	1888 x 654 x 654

* Approved by the Building Research Establishment, TUV and SAP registered. Compliant with part L & F of building regulations.