

EHPT20X-MHEDW

FTC6 **Packaged** Cylinder
For Ecodan R32 Monobloc Units



Key Features:

- Unvented plug & play packaged DHW cylinder
- Efficient & rapid heating
- Aesthetic, intelligent and ergonomic design
- Flexible 2-zone space heating control
- MELCloud enabled

Key Benefits:

- Minimal installation time
- Excellent hot water recovery times
- Simple to locate and install
- Improved comfort and reduced energy use
- Remote control, monitoring, maintenance and technical support



Manufactured in the UK



MELCloud



ecodan[®]
Renewable Heating Technology

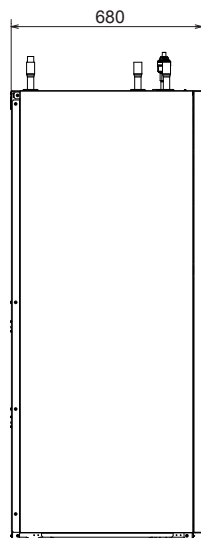
CYLINDER		EHPT20X-MHEDW
NOMINAL HOT WATER VOLUME (LITRES)		200
HEAT PUMP COMBINATION HEATER - Large Profile (Average Climate) ErP Rating		A+
OPERATING AMBIENT TEMPERATURE (°C DB)		0 ~ +35°C (RH<80%)
SOUND PRESSURE LEVEL AT 1M (dBA)		28
WATER DATA		Flow Rate (l/min) - (H)WM 50 / 60 / 85 / 112 / 140 14 / 17 / 24 / 32 / 37
		Primary Circuit Pump Grundfos UPM3 15-75 130
		Sanitary Hot Water Pump Grundfos UPSO 15-60 130
		Connection Size (mm) Heating / DHW 28 / 22
WATER SAFETY DEVICES		Control Thermistor (°C) 1 - 80
		Flow Sensor (minimum flow 5L/min) Supplied
		DHW Cylinder Control Thermistor (°C) 75
		Temp and Pressure Relief Valve (°C/ (MPa) (Bar)) 90 / 0.7 (7)
DIMENSIONS (mm)		Width 595
		Depth 680
		Height 1600
WEIGHT EMPTY / FULL (kg)		90 / 296
ELECTRICAL DATA		Control Board - Electrical Supply 220-240v, 50Hz
		Phase Single
		Fuse Rating - MCB Sizes (A) ^{*1} 10
		Immersion Heater Electrical Supply 220-240v, 50Hz
		Phase Single
		Capacity (kW) 3
		Max Running Current (A) 13
		Fuse Rating - MCB Sizes (A) ^{*1} 16
MECHANICAL ZONES		DHW and 1 Heating Zone ^{*2}
OPTIONAL SIMPLIFIED WIRELESS ROOM THERMOSTAT AND WIRELESS RECEIVER		PAR-WT50-E Controller and PAR-WR51-E Receiver

^{*1} MCB Sizes BS EN60898-2 & BS EN60947-2 ^{*2} Optional 2 zone accessory pack available

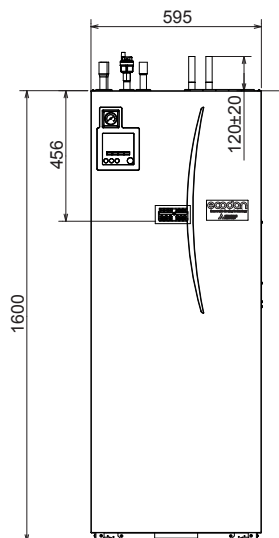
Notes: Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Pumps & Valves for Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater.

EHPT20X-MHEDW DIMENSIONS

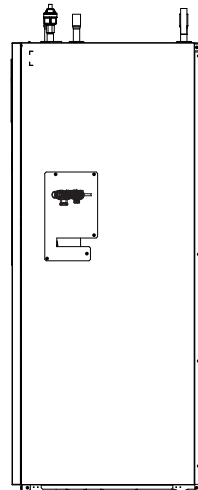
LEFT VIEW



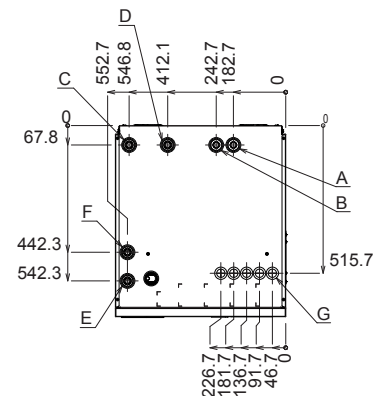
FRONT VIEW



RIGHT VIEW



UPPER VIEW

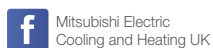


Letter	Pipe Description	Connection size/type
A	DHW outlet connection	22mm/Compression
B	Cold water inlet connection	22mm/Compression
C	Space heating return connection	28mm/Compression
D	Space heating flow connection	28mm/Compression
E	Flow from heat pump connection	28mm/Compression
F	Return to heat pump connection	28mm/Compression
G	Electrical cable inlets	

All dimensions (mm)



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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of August 2020

