

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:

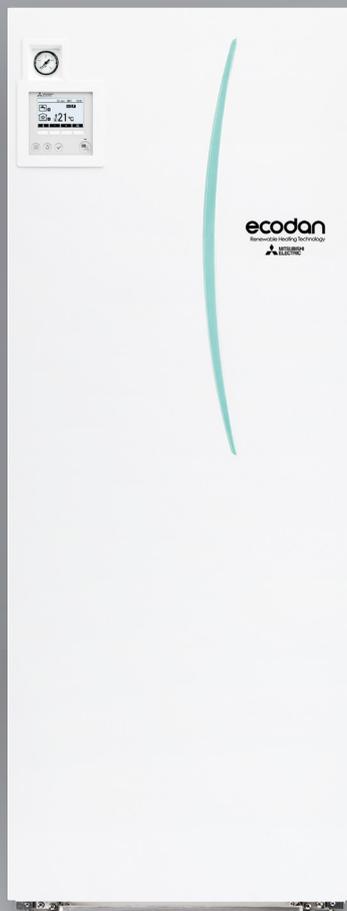
- Minimal installation time
- Excellent hot water recovery times
- Simple to locate and install
- Improved comfort and reduced energy use
- Remote control, monitoring, maintenance and technical support



Manufactured in the UK



MELCloud



ecodan[®]
Renewable Heating Technology

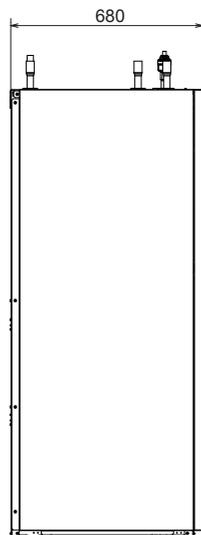
CYLINDER		EHPT20X-MHEDW	
NOMINAL HOT WATER VOLUME (LITRES)		200	
HEAT PUMP COMBINATION HEATER - Large Profile (Average Climate) ErP Rating		A+	
OPERATING AMBIENT TEMPERATURE (°C DB)		0 ~ +35°C (RH<80%)	
SOUND PRESSURE LEVEL AT 1M (dBA)		28	
WATER DATA		Flow Rate (l/min) - (H)WM 50 / 60 / 85 / 112 / 140 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)		94 / 300	
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

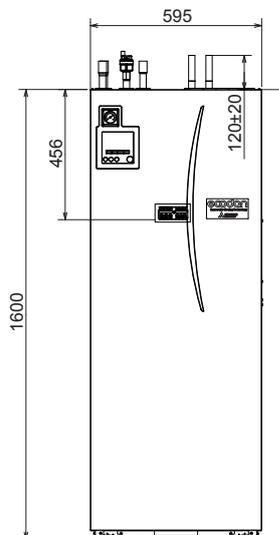
Notes: Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Pumps & Valves for Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater.

EHPT20X-MHEDW DIMENSIONS

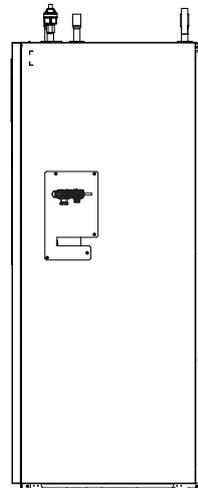
LEFT VIEW



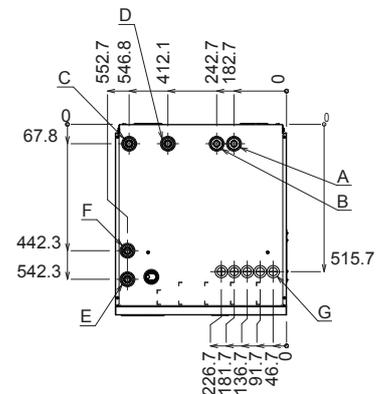
FRONT VIEW



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: Refer to 'Installation Manual' and 'Instruction Book' for further 'Technical Information'. The fuse rating is for guidance only and 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

