

EHPT20X-MHEDW

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

R32

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

**MELCloud**

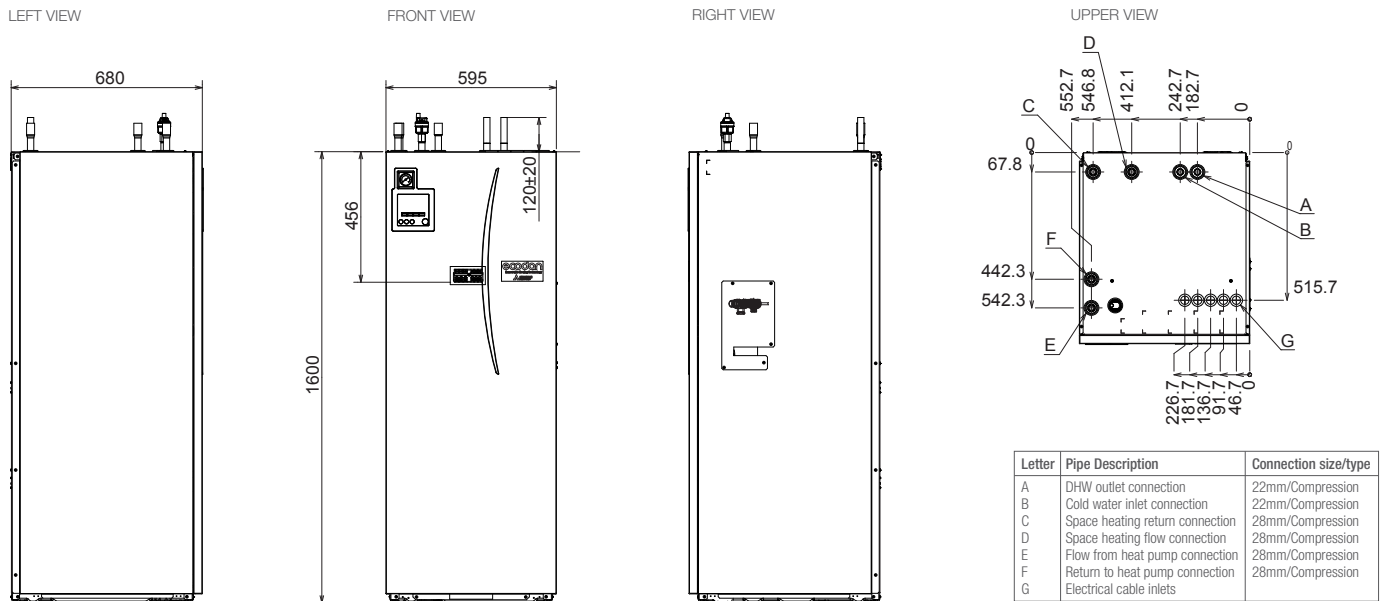
ecodan[®]
Renewable Heating Technology

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)	
Heating Water Circuit		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



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

