

EHPT20X-MEHEW

FTC7 **Packaged** Cylinder
For Ecodan Monobloc Units

Key Features:

- A+ hot water efficiency
- Stylish and modern aesthetics
- Packaged hot water, heating and controls
- Colour touch screen control
- MELCloud enabled

Key Benefits:

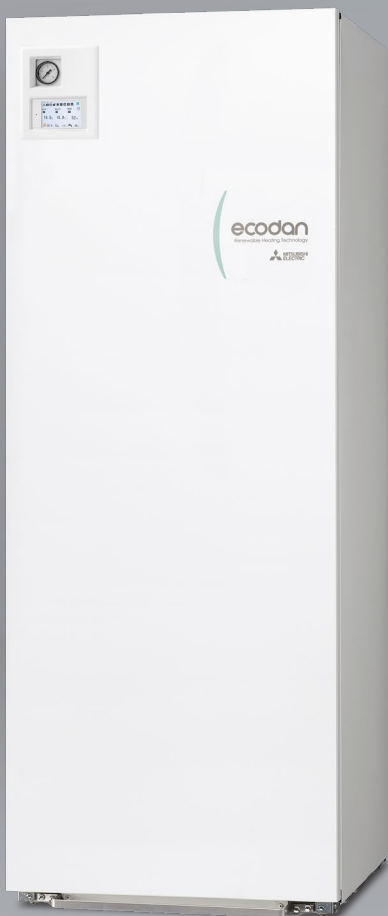
- Minimised energy consumption
- Flexible product placement
- Plug and play simple installation
- Intuitive user friendly operation
- Remote control, monitoring, maintenance and technical support



Manufactured in the UK



MELCloud



ecodan[®]
Renewable Heating Technology

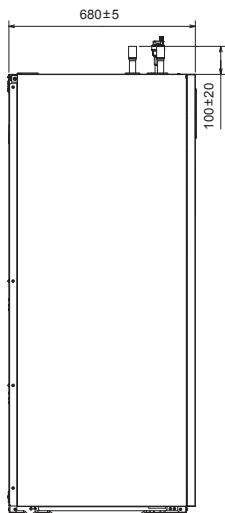
CYLINDER			EHPT20X-MEHEW	
NOMINAL HOT WATER VOLUME (LITRES)			200	
HEAT PUMP COMBINATION HEATER - Large Profile (Average Climate)		ErP Rating	A+	
OPERATING AMBIENT TEMPERATURE (°C DB)			0 ~ +35°C (RH<80%)	
SOUND PRESSURE LEVEL AT 1M (dBA)			28	
WATER DATA		Flow Rate (l/min) - (H)WM 50 / 60 / 80 / 85 / 112 / 140	14/17/23/24/32/40	
		Primary Circuit Pump	Grundfos UPM3 15-75 130	
		Sanitary Hot Water Pump	Grundfos UPSO 15-60 130	
		Connection Size (inch) Heating / DHW	G1 / G3/4	
WATER SAFETY DEVICES		Heating Water Circuit	Control Thermistor (°C)	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)			81 / 287	
ELECTRICAL DATA		Control Board -	Electrical Supply	220-240v, 50Hz
		optionally powered by outdoor unit	Phase	Single
			Fuse Rating - MCB Sizes (A) ^{*1}	10
			Immersion Heater	Electrical Supply
			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-WT60R-E and PAR-WR61R-E Receiver	

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

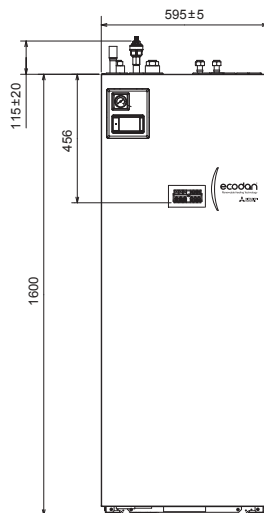
Notes: Cylinder includes: Flow Temperature Controller (FTC7) with Main Controller and Temperature Sensors, Pumps & Valves for Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater.

EHPT20X-MEHEW DIMENSIONS

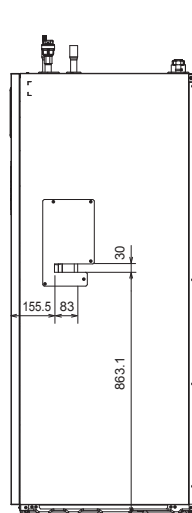
LEFT VIEW



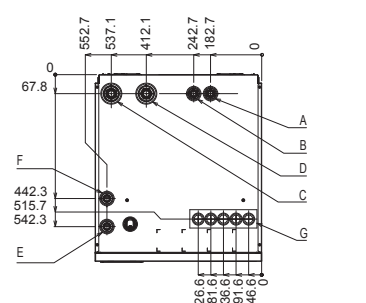
FRONT VIEW



RIGHT VIEW



UPPER VIEW



Letter	Pipe Description	Connection size/type
A	DHW outlet connection	G3/4"/Compression
B	Cold water inlet connection	G3/4"/Compression
C	Space heating return connection	G1"/Compression
D	Space heating flow connection	G1"/Compression
E	Flow from heat pump connection	G1"/Compression
F	Return to heat pump connection	G1"/Compression
G	Electrical cable inlets	



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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 October 2023

