

# EHPT20X-MEHEW

FTC7 **Packaged** Cylinder  
For Ecodan R290 Monobloc Units

# R290

## Key Features:

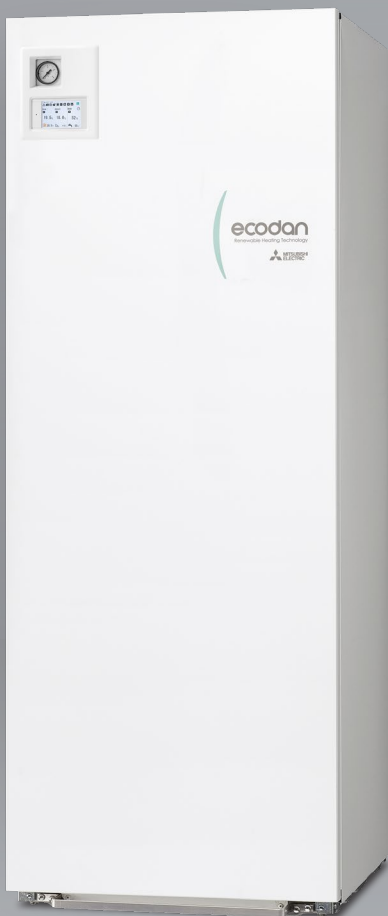
- A+ hot water efficiency
- Stylish and modern aesthetics
- Packaged hot water, heating and controls
- Colour touch screen control
- MELCloud enabled

## Key Benefits:

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



**MELCloud**



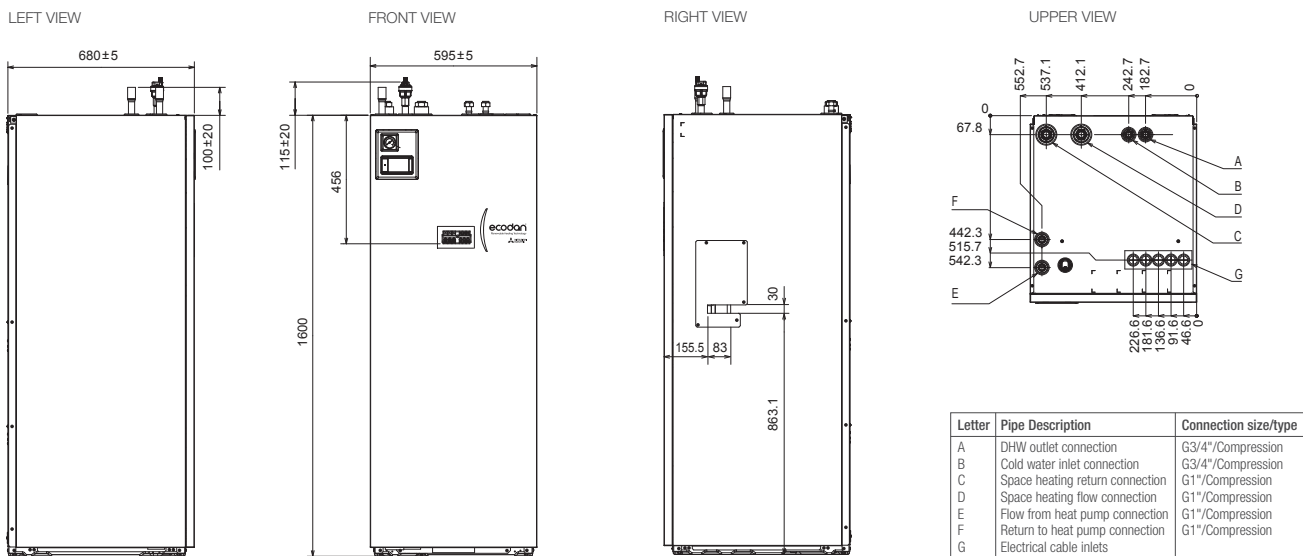
**ecodan**<sup>®</sup>  
Renewable Heating Technology

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 14/17/23	
		Primary Circuit Pump Grundfos UPM3 15-75 130	
		Sanitary Hot Water Pump Grundfos UP50 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	
		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-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



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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

