

FTC7 Packaged Cylinder

For Ecodan Monobloc Units

Key Features:

- A+ hot water efficiency (Range A+ to F)
- 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



ecodan[®]
Renewable Heating Technology

Product Information

CYLINDER			EHPT17X-VM2E	EHPT20X-MEHEW
NOMINAL HOT WATER VOLUME (LITRES)			170	200
HEAT PUMP COMBINATION HEATER - Large Profile (Average Climate)			A+ (Range A+ to F)	A+ (Range A+ to F)
OPERATING AMBIENT TEMPERATURE (°C DB)			0 to +35°C (RH<80%)	0 to +35°C (RH<80%)
SOUND POWER LEVEL (PWL) (dB)			40	40
WATER DATA				
		Primary Circuit Pump	Grundfos UPM4 15-75 130	Grundfos UPM4 15-75 130
		Sanitary Hot Water Pump	Grundfos UPSO 15-60 130	Grundfos UPSO 15-60 130
		Connection Size (inch) Heating / DHW	G1 / G3/4	G1 / G3/4
WATER SAFETY DEVICES	Heating Water	Control Thermistor (°C)	80	80
	Circuit	Flow Sensor (minimum flow 5L/min)	Supplied	Supplied
	DHW Cylinder	Control Thermistor (°C)	75	75
		Temp and Pressure Relief Valve (°C)/ (MPa (Bar)	- / 0.7 (7)	90 / 0.7 (7)
DIMENSIONS (mm)		Height	1400	1600
		Width	595	595
		Depth	680	680
WEIGHT EMPTY / FULL (kg)			83 / 258	81 / 287
ELECTRICAL DATA				
		Control Board - optionally powered by outdoor unit	Electrical Supply	220-240 V, 50 Hz
			Phase	Single
		Fuse Rating - MCB Sizes (A)	10	10
		Booster Heater ^{*1} / Immersion Heater ^{*2}	Electrical Supply	220-240 V, 50 Hz ^{*1}
			Phase	Single ^{*1}
		Capacity (kW)	2 ^{*1}	3 ^{*2}
		Max Running Current (A)	9 ^{*1}	13 ^{*2}
		Fuse Rating - MCB Sizes (A)	16 ^{*1}	16 ^{*2}
MECHANICAL ZONES			DHW and 1 Heating Zone ^{*3}	DHW and 1 Heating Zone ^{*3}

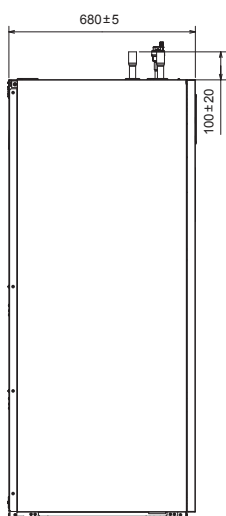
Notes:

*1 Booster Heater present only on EHPT17X-VM2E cylinder. *2 Immersion Heater present only on EHPT20X-MEHEW cylinder.

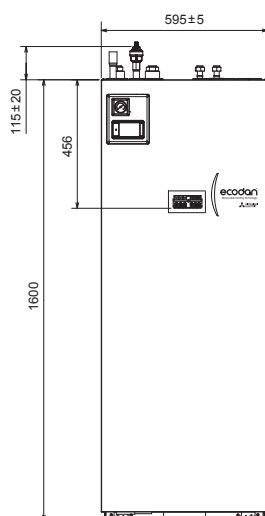
*3 Optional 2 zone accessory pack available

EHPT20X-MEHEW DIMENSIONS

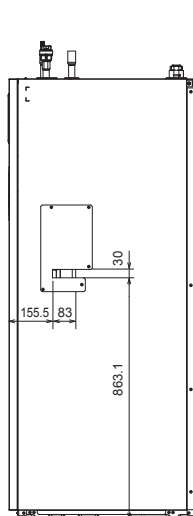
LEFT VIEW



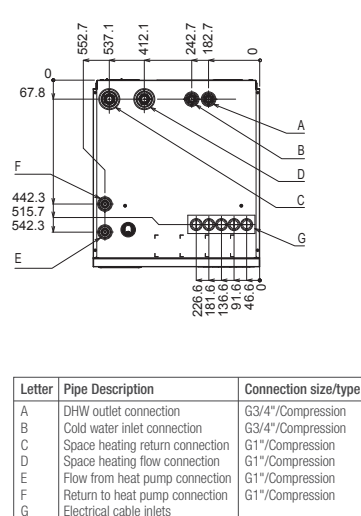
FRONT VIEW



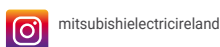
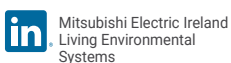
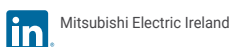
RIGHT VIEW



UPPER VIEW



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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 May 2025

