MITSUBISHI ELECTRIC

FTC7 Packaged Cylinder
For Ecodan Monobloc Units

Key Features:	Key Benefits:
■ A+ hot water efficiency (Range A+ to F)	■ Minimised energy consumption
■ Stylish and modern aesthetics	■ Flexible product placement
■ Packaged hot water, heating and controls	■ Plug and play simple installation
■ Colour touch screen control	■ Intuitive user friendly operation
■ MELCloud enabled	■ Remote control, monitoring, maintenance and technical support

MELCloud

ecodan®
Renewable Heating Technology

Product Information

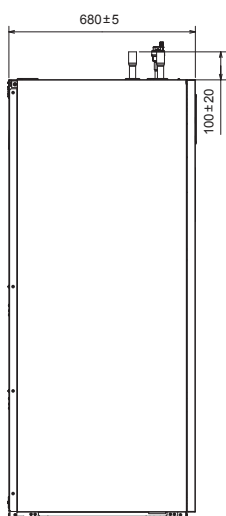| CYLINDER			EHPT17X-VM2E	EHPT20X-MEHEW
NOMINAL HOT WATER VOLUME (LITRES)			170	200
HEAT PUMP COMBINATION HEATER - Large Profile (Average Climate)		ErP Rating	A+ (Range A+ to F)	A+ (Range A+ to F)
OPERATING AMBIENT TEMPERATURE (°C DB)			0 to +35°C (RH<80%)	0 to +35°C (RH<80%)
SOUND POWER LEVEL (PWL) (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 Circuit	Control Thermistor (°C)	80	80
		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	220-240 V, 50 Hz
		Phase	Single	Single
		Fuse Rating - MCB Sizes (A)	10	10
	Booster Heater [*1] / Immersion Heater [*2]	Electrical Supply	220-240 V, 50 Hz [*1]	220-240 V, 50 Hz [*2]
		Phase	Single [*1]	Single [*2]
		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.
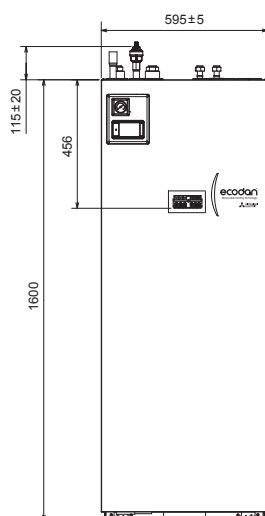
*3 Optional 2 zone accessory pack available
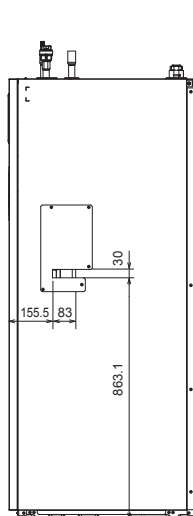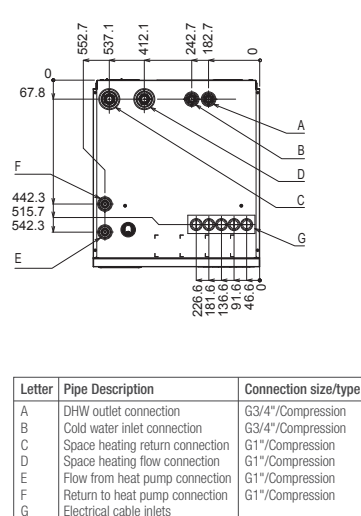
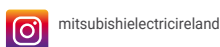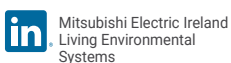### EHPT20X-MEHEW DIMENSIONS

LEFT VIEW   FRONT VIEW   RIGHT VIEW   UPPER VIEW

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	

Effective as of May 2025