

# EHPT15-17X-UKHLDW

FTC6 **Slimline** Pre-Plumbed Cylinder  
For Ecodan R32 Monobloc Units



## Key Features:

- Unvented plug & play pre-plumbed DHW cylinder
- Efficient & rapid heating
- Premium quality insulation
- Flexible 2-zone space heating control
- MELCloud enabled

## Key Benefits:

- Minimal installation time
- Excellent hot water recovery times
- Reduced heat losses and running costs
- Improved comfort and reduced energy use
- Remote control, monitoring, maintenance and technical support



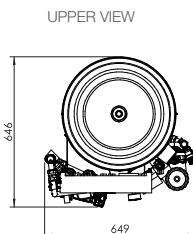
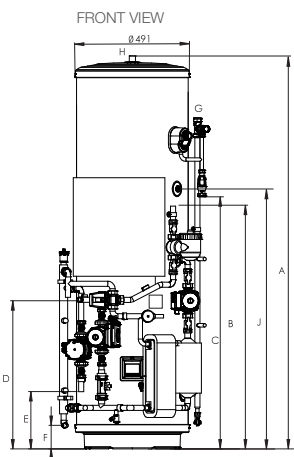
**ecodan**<sup>®</sup>  
Renewable Heating Technology

CYLINDER			EHPT15X-UKHLDW	EHPT17X-UKHLDW		
NOMINAL HOT WATER VOLUME (LITRES)			150	170		
ErP RATING			C	C		
HEAT LOSS (kWh/24hrs)			1.40	1.59		
HEAT LOSS (W)			58	66		
WATER						
Flow Rate (l/min) - WM 50 / 60 / 85			14 / 17 / 24	14 / 17 / 24		
Primary Circuit Pump			Grundfos UPMGEO 25-85			
Heating Circuit Pump			Grundfos UPM3 25-70			
Sanitary Hot Water Pump			Grundfos UPSO 15-60 CIL2			
Connection Size (mm) Heating / DHW			22 / 22	22 / 22		
Charge Pressure (MPa (Bar))			0.35 (3.5)	0.35 (3.5)		
WATER SAFETY	Water Circuit	Control Thermistor (°C)	80	80		
	DHW Cylinder	DHW Expansion Vessel (Litres)	12	18		
		Control Thermistor (°C)	75	75		
		Over Temperature Cut-Out (°C)	80 ± 5	80 ± 5		
		Temp and Pressure Relief Valve (°C) / (MPa (Bar))	90 / 1.0 (10)	90 / 1.0 (10)		
Expansion Relief Valve (Cold) (MPa (Bar))			0.8 (8)	0.8 (8)		
DIMENSIONS (mm)	Width		649	649		
	Depth		646	646		
	Height		1515	1689		
WEIGHT EMPTY / FULL (kg)			54 / 204	60 / 230		
CYLINDER MATERIAL	Cylinder	Cylinder Material	Stainless Steel	Stainless Steel		
	Insulation	Insulation Type	CFC / HCFC-free flame-retardant expanded Polyurethane			
		Insulation Thickness (mm)	50	50		
		GWP of Insulation	3.1	3.1		
		ODP of Insulation	0	0		
ELECTRICAL DATA	Control Board - <i>optionally powered by outdoor unit</i>	Electrical Supply	220-240v, 50Hz	220-240v, 50Hz		
		Phase	Single	Single		
		Fuse Rating - MCB Sizes (A)*1	16	16		
	Immersion Heater	Electrical Supply	220-240v, 50Hz	220-240v, 50Hz		
		Phase	Single	Single		
		Capacity (kW)	3	3		
		Max Running Current (A)	13	13		
		Fuse Rating - MCB Sizes (A)*1	16	16		
		MECHANICAL ZONES			DHW and 1 Heating Zone <sup>2</sup>	
		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 and Expansion Vessel.

### EHPT15-17X-UKHLDW DIMENSIONS



Letter	Pipe Description	Connection size/type
A	Overall Height	
B	Heat pump flow connection	22mm O/D copper
C	Tundish outlet connection	22mm compression
D	Heat pump return connection	22mm O/D copper
E	Heating circuit flow connection	22mm O/D copper
F	Heating circuit return connection	22mm O/D copper
G	Cold water inlet connection	22mm compression
H	Hot water outlet connection	22mm compression / 3/4" BSP M
J	THW5A sensor pocket	
K	Wi-Fi adapter	included, installer to locate and mount

Capacity	150	170
A	1515	1689
B	1047	1043
C	909	1063
D	640	640
E	246	246
F	101	101
J	943	1117
K	Installer to locate and mount	

All dimensions (mm)



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**Notes:** 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

