

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



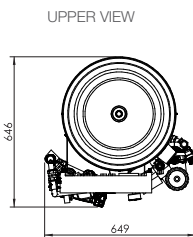
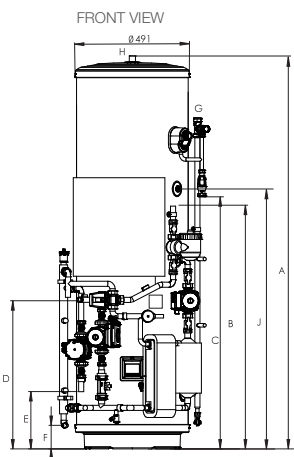
ecodan[®]
Renewable Heating Technology

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
DHW Cylinder			DHW Expansion Vessel (Litres)	12
			Control Thermistor (°C)	75
			Over Temperature Cut-Out (°C)	80 ± 5
			Temp and Pressure Relief Valve (°C) / (MPa (Bar))	90 / 1.0 (10)
			Expansion Relief Valve (Cold) (MPa (Bar))	0.8 (8)
DIMENSIONS (mm)				
			Width	649
			Depth	646
			Height	1515
WEIGHT EMPTY / FULL (kg)			54 / 204	60 / 230
CYLINDER MATERIAL				
Cylinder			Cylinder Material	Stainless Steel
Insulation			Insulation Type	CFC / HCFC-free flame-retardant expanded Polyurethane
			Insulation Thickness (mm)	50
			GWP of Insulation	3.1
			ODP of Insulation	0
ELECTRICAL DATA				
Control Board - optionally powered by outdoor unit			Electrical Supply	220-240v, 50Hz
			Phase	Single
			Fuse Rating - MCB Sizes (A)*1	16
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-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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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 August 2020

