

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



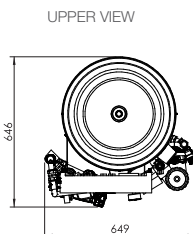
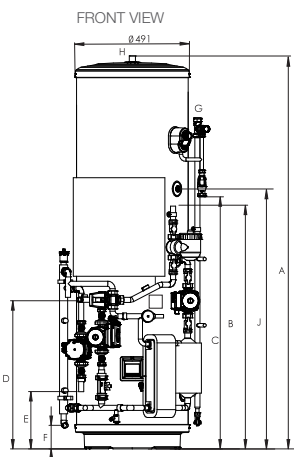
ecodan[®]
Renewable Heating Technology

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 DHW Cylinder	Control Thermistor (°C)		80	80
	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		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 - optionally powered by outdoor unit	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 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)



Telephone: 01707 282880
email: heating@meuk.mee.com
heating.mitsubishielectric.co.uk



@meuk_les
@green_gateway



Mitsubishi Electric Living
Environmental Systems UK



Mitsubishi Electric
Cooling and Heating UK



mitsubishielectricuk_les



Mitsubishi Electric Living
Environmental Systems UK



thehub.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environment Systems Division, Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England. Telephone: 01707 282880 Fax: 01707 278881
IRELAND Mitsubishi Electric Europe, Westgate Business Park, Ballymount, Dublin 24, Ireland. Telephone: (01) 419 8800 Fax: (01) 419 8890 International code: (003531)

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Note: 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

