

EHPT15-17X-UKHLDW1S

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



Manufactured in the UK



MELCloud



EHPT15-17X-UKHLDW1S

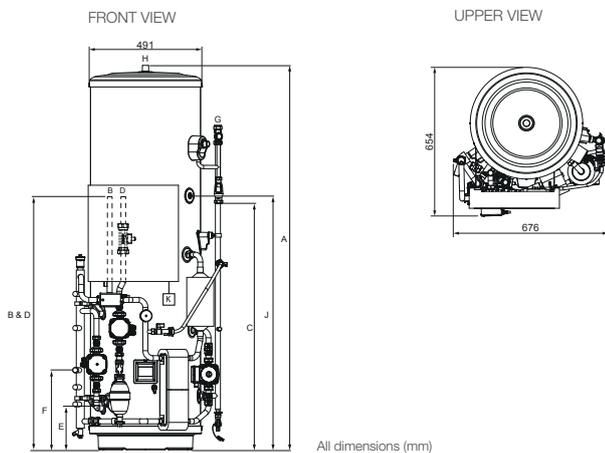
ecodan[®]
Renewable Heating Technology

CYLINDER		EHPT15X-UKHLDW1S	EHPT17X-UKHLDW1S
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
		Primary Circuit Pump	Grundfos UPM3L 25-75 130AZA
		Heating Circuit Pump	Grundfos UPM3 AUTO 25-70 130
		Sanitary Hot Water Pump	Grundfos UPSO 15-60 CIL2
		Connection Size (mm) Heating / DHW	22 / 22
		Charge Pressure (MPa (Bar))	0.35 (3.5)
WATER SAFETY		Control Thermistor (°C)	80
		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 (10.0)
		Expansion Relief Valve (Cold) (MPa (Bar))	0.8 (8)
DIMENSIONS (mm)		Width	676
		Depth	654
		Height	1516
WEIGHT EMPTY / FULL (kg)		59/209	63/233
CYLINDER MATERIAL		Cylinder Material	Duplex stainless steel
		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 - <i>optionally powered by outdoor unit</i>	Electrical Supply
		Phase	220-240v ~, 50Hz
		Fuse Rating - MCB Sizes (A) ^{*1}	Single
		Immersion Heater	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, Magnetic & Cyclonic Filter, Pumps & Valves for Primary Circuit and Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater, Expansion Vessel, Diverter Valve and Low Loss Header.

EHPT15-17X-UKHLDW1S DIMENSIONS



All dimensions (mm)

KEY

- 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 ZONE 1 CIRCUIT FLOW CONNECTION (22mm O/D COPPER)
- F HEATING ZONE 1 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 THWSA SENSOR POCKET
- K WI-FI ADAPTOR (INCLUDED, INSTALLER TO LOCATE AND MOUNT)

Capacity	150	170
A	1516	1690
B	1127	1127
C	909	1083
D	1127	1127
E	194	194
F	350	350
J	943	1117
K	Installer to locate and mount	



Talk to our sales and distribution partner today.

01271 850 204 • sales@energylabuk.com
energylabuk.com • @the-energy-lab-solutions

Supporting you at every install.

Registered Address: Millennium House, Brannam Crescent, Roundswell Business Park, Barnstaple, Devon, EX31 3TD United Kingdom | Company Number: 08586990