

# EHPT20X-MHEDW

FTC6 **Packaged** Cylinder  
For Ecodan R32 Monobloc Units

**R32**

## Key Features:

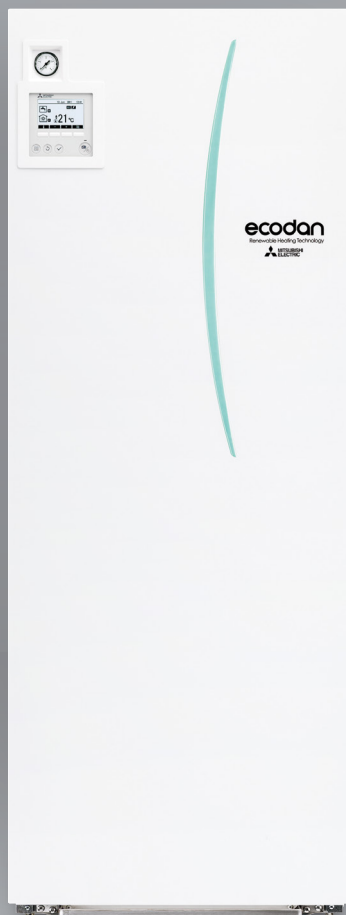
- Unvented plug & play packaged DHW cylinder
- Efficient & rapid heating
- Aesthetic, intelligent and ergonomic design
- Flexible 2-zone space heating control
- MELCloud enabled

## Key Benefits:

- Minimal installation time
- Excellent hot water recovery times
- Simple to locate and install
- Improved comfort and reduced energy use
- Remote control, monitoring, maintenance and technical support



Manufactured in the UK

**MELCloud**

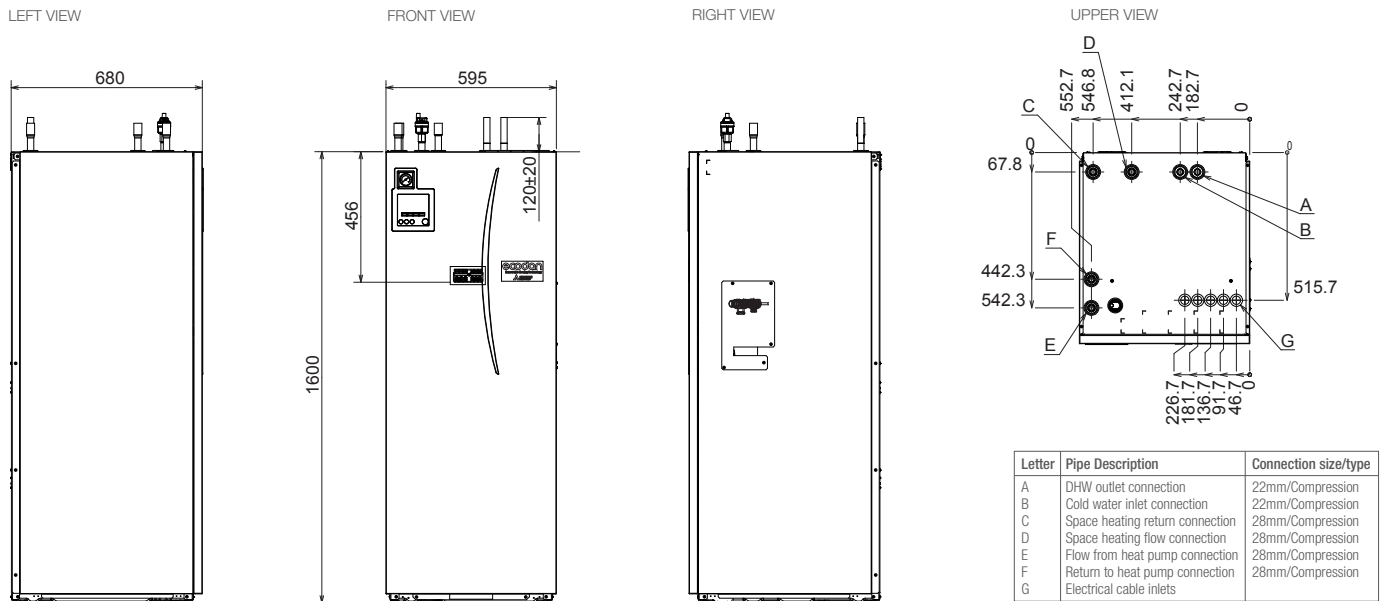
**ecodan**<sup>®</sup>  
Renewable Heating Technology

| CYLINDER  |  | EHPT20X-MHEDW                                      |  |
|---|--|--|--|
| NOMINAL HOT WATER VOLUME (LITRES)   |  | 200  |  |
| HEAT PUMP COMBINATION HEATER - Large Profile (Average Climate) ErP Rating |  | A+   |  |
| OPERATING AMBIENT TEMPERATURE (°C DB)                                     |  | 0 ~ +35°C (RH<80%)                                 |  |
| SOUND PRESSURE LEVEL AT 1M (dBA)  |  | 28   |  |
| WATER DATA  |  | Flow Rate (l/min) - (H)WM 50 / 60 / 85 / 112 / 140 |  |
|   |  | 14 / 17 / 24 / 32 / 37                             |  |
|   |  | Primary Circuit Pump                               |  |
|   |  | Grundfos UPM3 15-75 130                            |  |
|   |  | Sanitary Hot Water Pump                            |  |
|   |  | Grundfos UPSO 15-60 130                            |  |
|   |  | Connection Size (mm) Heating / DHW                 |  |
|   |  | 28 / 22  |  |
| WATER SAFETY DEVICES  |  | Control Thermistor (°C)                            |  |
| Heating Water Circuit   |  | 1 - 80   |  |
|   |  | Flow Sensor (minimum flow 5L/min)                  |  |
|   |  | Supplied   |  |
| DHW Cylinder  |  | Control Thermistor (°C)                            |  |
|   |  | 75   |  |
|   |  | Temp and Pressure Relief Valve (°C/ (MPa) (Bar)    |  |
|   |  | 90 / 0.7 (7)                                       |  |
| DIMENSIONS (mm)   |  | Width  |  |
|   |  | 595  |  |
|   |  | Depth  |  |
|   |  | 680  |  |
|   |  | Height   |  |
|   |  | 1600   |  |
| WEIGHT EMPTY / FULL (kg)  |  | 94 / 300   |  |
| ELECTRICAL DATA   |  | Control Board - Electrical Supply                  |  |
|   |  | 220-240v, 50Hz                                     |  |
|   |  | Phase  |  |
|   |  | Single   |  |
|   |  | Fuse Rating - MCB Sizes (A) <sup>1</sup>           |  |
|   |  | 10   |  |
| Immersion Heater  |  | Electrical Supply                                  |  |
|   |  | 220-240v, 50Hz                                     |  |
|   |  | Phase  |  |
|   |  | Single   |  |
|   |  | Capacity (kW)                                      |  |
|   |  | 3  |  |
|   |  | Max Running Current (A)                            |  |
|   |  | 13   |  |
|   |  | Fuse Rating - MCB Sizes (A) <sup>1</sup>           |  |
|   |  | 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      |  |

<sup>1</sup> MCB Sizes BS EN60898-2 & BS EN60947-2 <sup>2</sup> 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.

**EHPT20X-MHEDW DIMENSIONS**



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

