

# PUZ-WM85VAA(-BS)

Ecodan R32

**Monobloc** Air Source Heat Pump



## Key Features:

- A+++ high efficiency system
- Ultra quiet noise levels
- Maintains full heating capacity at low temperatures
- Zero carbon solution
- MELCloud enabled

## Key Benefits:

- Ultra low running cost
- Flexible product placement
- Confident and quick product selection
- Help to tackle the climate crisis
- Remote control, monitoring, maintenance and technical support



**3 years standard warranty included.**

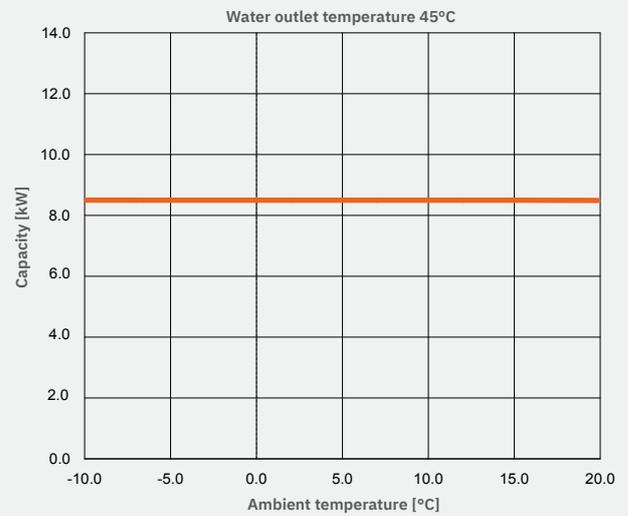
For information about extended warranties contact Energy Lab  
Call: 01271 850 204 or Email: [sales@energylabuk.com](mailto:sales@energylabuk.com)



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

| OUTDOOR UNIT  |  | PUZ-WM85VAA(-BS) |
|---|--|------------------|
| HEAT PUMP SPACE HEATER - 55°C                             | ErP Rating                                     | A++              |
|   | $\eta_s$                                       | 139%             |
|   | SCOP (MCS)                                     | 3.47             |
| HEAT PUMP SPACE HEATER - 35°C                             | ErP Rating                                     | A+++             |
|   | $\eta_s$                                       | 193%             |
|   | SCOP (MCS)                                     | 4.79             |
| HEAT PUMP COMBINATION HEATER - Large Profile <sup>1</sup> | ErP Rating                                     | A+               |
|   | $\eta_{wh}$                                    | 145%             |
| HEATING <sup>2</sup> (A-7/W35)                            | Capacity (kW)                                  | 8.5              |
|   | Power Input (kW)                               | 3.27             |
|   | COP  | 2.60             |
|   | OPERATING AMBIENT TEMPERATURE (°C DB)          | -20 ~ +35        |
| SOUND DATA <sup>3</sup>                                   | Pressure Level at 1m (dBA)                     | 45               |
|   | Power Level (dBA) <sup>4</sup>                 | 58               |
| WATER DATA  | Pipework Size (mm)                             | 28               |
|   | Flow Rate (l/min)                              | 24               |
|   | Water Pressure Drop (kPa)                      | 15.0             |
| DIMENSIONS (mm)   | Width  | 1050             |
|   | Depth  | 480              |
|   | Height   | 1020             |
| WEIGHT (kg)   |  | 98               |
| ELECTRICAL DATA   | Electrical Supply                              | 220-240v, 50Hz   |
|   | Phase  | Single           |
|   | Nominal Running Current [MAX] (A) <sup>5</sup> | 9.1 [22]         |
|   | Fuse Rating - MCB Sizes (A) <sup>6</sup>       | 25               |
| REFRIGERANT CHARGE (kg) / CO <sub>2</sub> EQUIVALENT (t)  | R32 (GWP 675)                                  | 2.2 / 1.49       |

### NOMINAL HEATING CAPACITY

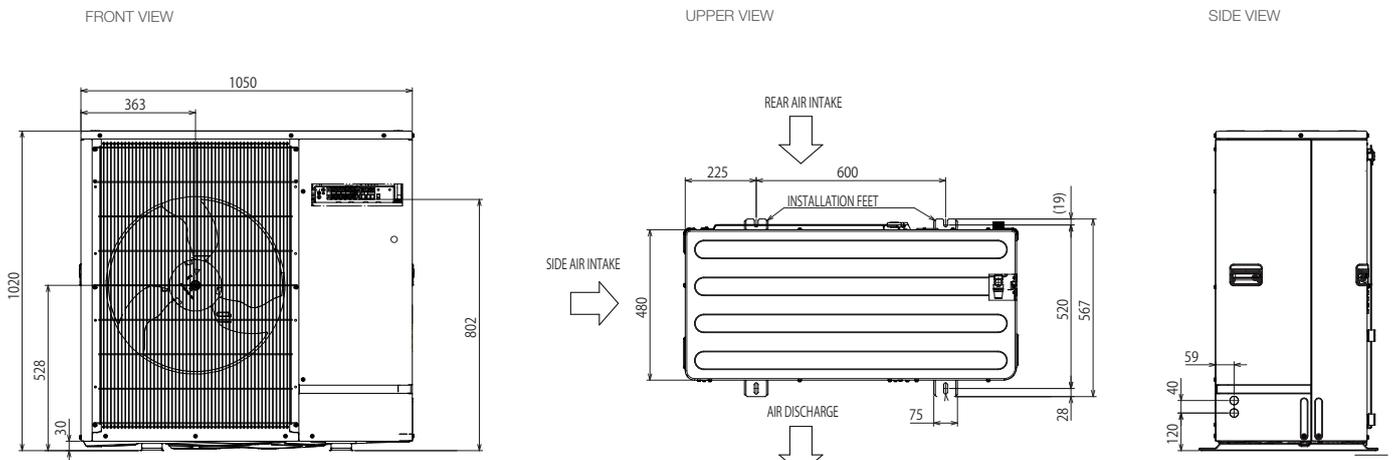


MCS Certification Number: 037-0033-20-03

**Notes:**

- <sup>1</sup> Combination with E\*PT20X Cylinder
  - <sup>2</sup> Under normal heating conditions at outdoor temp: -7°CDB / -8°CWB, outlet water temp 35°C, inlet water temp 30°C.
  - <sup>3</sup> Under normal heating conditions at outdoor temp: 7°CDB / 6°CWB, outlet water temp 55°C, inlet water temp 47°C as tested to BS EN14511.
  - <sup>4</sup> Sound power level tested to BS EN12102.
  - <sup>5</sup> Under nominal heating conditions at outdoor temp: 7°C, outlet water temp: 35°C.
  - <sup>6</sup> MCB Sizes BS EN60898-2 & BS EN60947-2.
- $\eta_s$  is the seasonal space heating energy efficiency (SSHEE)     $\eta_{wh}$  is the water heating energy efficiency

### PUZ-WM85VAA(-BS) DIMENSIONS



All dimensions (mm)



**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.**

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