

PUZ-WM112VAA(-BS)

Ecodan R32

Monobloc Air Source Heat Pump

R32

Key Features:

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

Key Benefits:

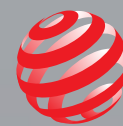
- Ultra low running cost
- Flexible product placement
- Confident and quick product selection
- Help to tackle the climate crisis
- Remote control, monitoring, maintenance and technical support



Manufactured in the UK



037-0034-20-01

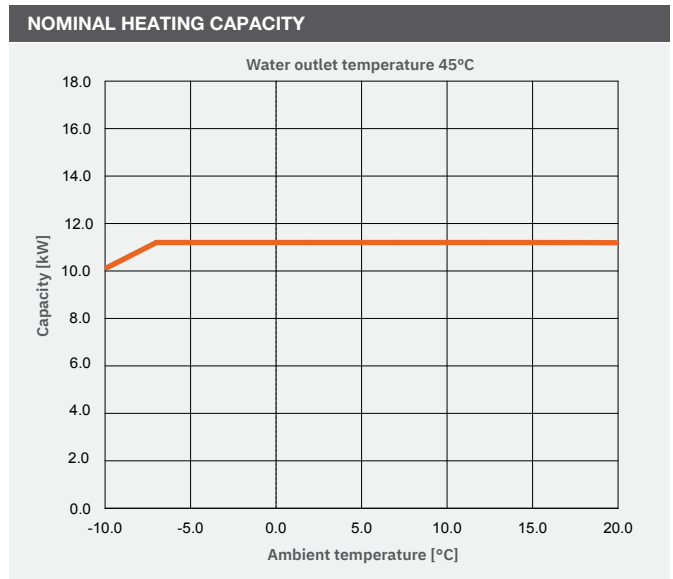


ecodan[®]
Renewable Heating Technology

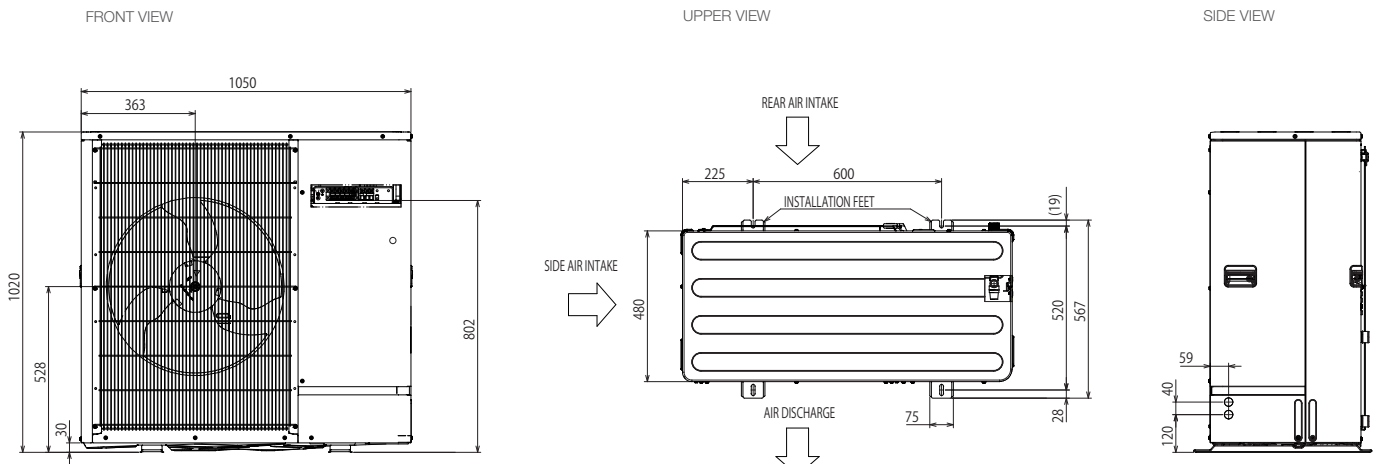
| OUTDOOR UNIT | | PUZ-WM112VAA(-BS) |
|-----------------------------------------------------------|------------------------------------------------|-------------------|
| HEAT PUMP SPACE HEATER - 55°C | ErP Rating | A++ |
| | η_s | 134% |
| | SCOP (MCS) | 3.34 |
| HEAT PUMP SPACE HEATER - 35°C | ErP Rating | A+++ |
| | η_s | 191% |
| | SCOP (MCS) | 4.78 |
| HEAT PUMP COMBINATION HEATER - Large Profile ¹ | ErP Rating | A+ |
| | η_{wh} | 148% |
| HEATING ² (A-7/W35) | Capacity (kW) | 11.2 |
| | Power Input (kW) | 3.73 |
| | COP | 3.00 |
| OPERATING AMBIENT TEMPERATURE (°C DB) | | -25 ~ +35 |
| SOUND DATA ³ | Pressure Level at 1m (dBA) | 45 |
| | Power Level (dBA) ⁴ | 60 |
| WATER DATA | Pipework Size (mm) | 28 |
| | Flow Rate (l/min) | 32 |
| | Water Pressure Drop (kPa) | 24.0 |
| DIMENSIONS (mm) | Width | 1050 |
| | Depth | 480 |
| | Height | 1020 |
| WEIGHT (kg) | | 119 |
| ELECTRICAL DATA | Electrical Supply | 220-240v, 50Hz |
| | Phase | Single |
| | Nominal Running Current [MAX] (A) ⁵ | 10.9 [28] |
| | Fuse Rating - MCB Sizes (A) ⁶ | 32 |
| REFRIGERANT CHARGE (kg) / CO ₂ EQUIVALENT (t) | R32 (GWP 675) | 3.0 / 2.03 |

Notes:

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



PUZ-WM112VAA(-BS) DIMENSIONS



All dimensions (mm)

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Changes for the Better

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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

