

# PUZ-WM112VAA(-BS)

Ecodan R32

**Monobloc** Air Source Heat Pump

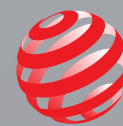


## Key Features:

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

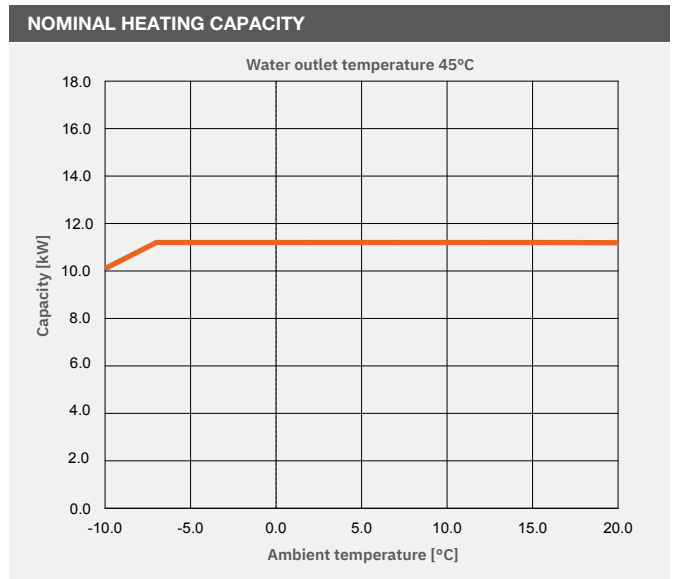
## Key Benefits:

- 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



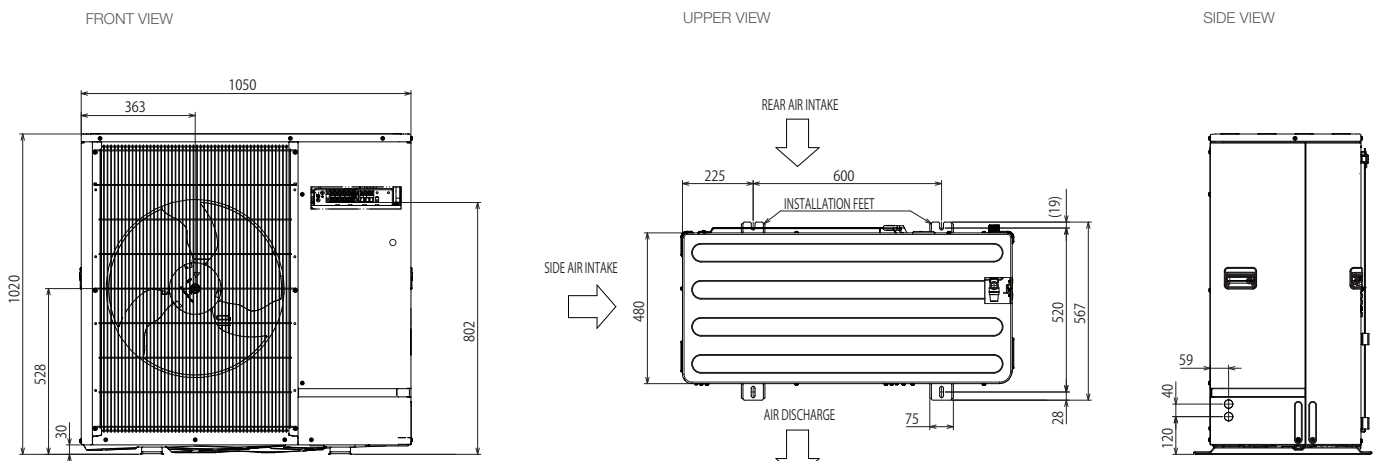
**ecodan**<sup>®</sup>  
Renewable Heating Technology

OUTDOOR UNIT		PUZ-WM112VAA(-BS)
HEAT PUMP SPACE HEATER - 55°C	ErP Rating	A++
	$\eta_s$	134%
	SCOP (MCS)	3.34
HEAT PUMP SPACE HEATER - 35°C	ErP Rating	A+++
	$\eta_s$	191%
	SCOP (MCS)	4.78
HEAT PUMP COMBINATION HEATER - Large Profile <sup>1</sup>	ErP Rating	A+
	$\eta_{wh}$	148%
HEATING <sup>2</sup> (A-7/W35)	Capacity (kW)	11.2
	Power Input (kW)	3.73
	COP	3.00
OPERATING AMBIENT TEMPERATURE (°C DB)		-25 ~ +35
SOUND DATA <sup>3</sup>	Pressure Level at 1m (dBA)	45
	Power Level (dBA) <sup>4</sup>	60
	Pipework Size (mm)	28
WATER DATA	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) <sup>5</sup>	10.9 [28]
	Fuse Rating - MCB Sizes (A) <sup>6</sup>	32
REFRIGERANT CHARGE (kg) / CO <sub>2</sub> EQUIVALENT (t)	R32 (GWP 675)	3.0 / 2.03



**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-WM112VAA(-BS) DIMENSIONS**



All dimensions (mm)

**MITSUBISHI ELECTRIC**  
Changes for the Better

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

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 [BLOG](#) 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