

# PUZ-WM50VHA(-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.**

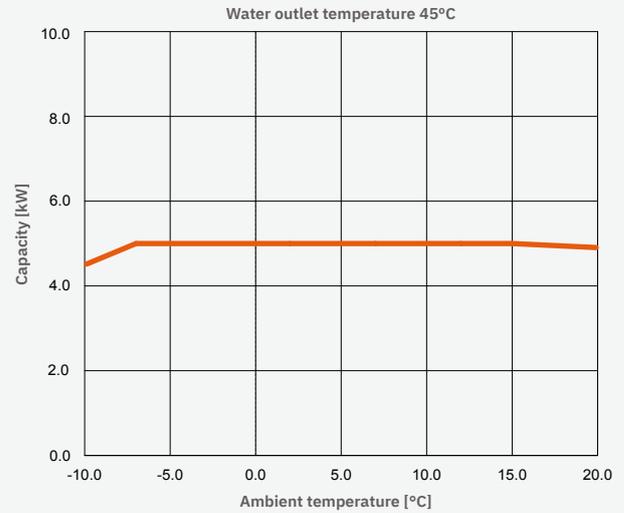
For information about extended warranties contact Energy Lab  
Call: 01271 850 204 or Email: [sales@energylabuk.com](mailto:sales@energylabuk.com)



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

OUTDOOR UNIT		PUZ-WM50VHA(-BS)
HEAT PUMP SPACE HEATER - 55°C	ErP Rating	A++
	$\eta_s$	129%
	SCOP (MCS)	3.22
HEAT PUMP SPACE HEATER - 35°C	ErP Rating	A+++
	$\eta_s$	183%
	SCOP (MCS)	4.57
HEAT PUMP COMBINATION HEATER - Large Profile <sup>1</sup>	ErP Rating	A+
	$\eta_{wh}$	135%
HEATING <sup>2</sup> (A-7/W35)	Capacity (kW)	5.0
	Power Input (kW)	1.67
	COP	3.00
OPERATING AMBIENT TEMPERATURE (°C DB)		-20 ~ +35
SOUND DATA <sup>3</sup>	Pressure Level at 1m (dBA)	52
	Power Level (dBA) <sup>4</sup>	61
WATER DATA	Pipework Size (mm)	22
	Flow Rate (l/min)	14
	Water Pressure Drop (kPa)	12.0
DIMENSIONS (mm)	Width	950
	Depth	330+30 <sup>7</sup>
	Height	943
WEIGHT (kg)		71
ELECTRICAL DATA	Electrical Supply	220-240v, 50Hz
	Phase	Single
	Nominal Running Current [MAX] (A) <sup>5</sup>	4.64 [13]
	Fuse Rating - MCB Sizes (A) <sup>6</sup>	16
REFRIGERANT CHARGE (kg) / CO <sub>2</sub> EQUIVALENT (t)	R32 (GWP 675)	2.0 / 1.35

### NOMINAL HEATING CAPACITY

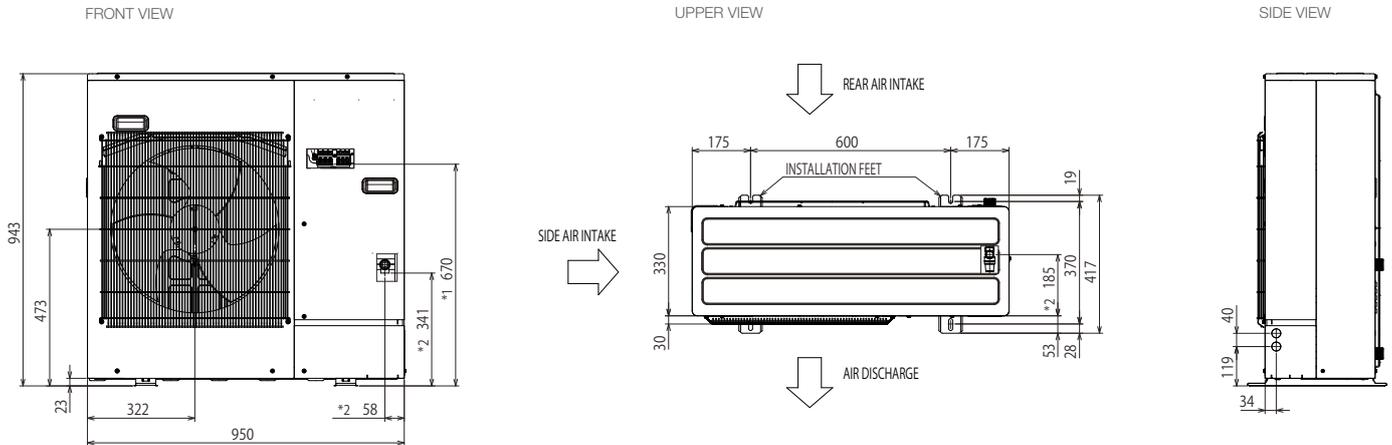


MCS Certification Number: 037-0032-20-01

#### 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.
  - <sup>7</sup> Grille.
- $\eta_s$  is the seasonal space heating energy efficiency (SSHEE)     $\eta_{wh}$  is the water heating energy efficiency

### PUZ-WM50VHA(-BS) DIMENSIONS



All dimensions (mm)

\*1— INDICATION OF TERMINAL CONNECTION LOCATION.  
 \*2— INDICATION OF PRESSURE RELIEF VALVE DRAIN PORT.



Talk to our sales and distribution partner today.

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Supporting you at every install.

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