

PUZ-WM85YAA(-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



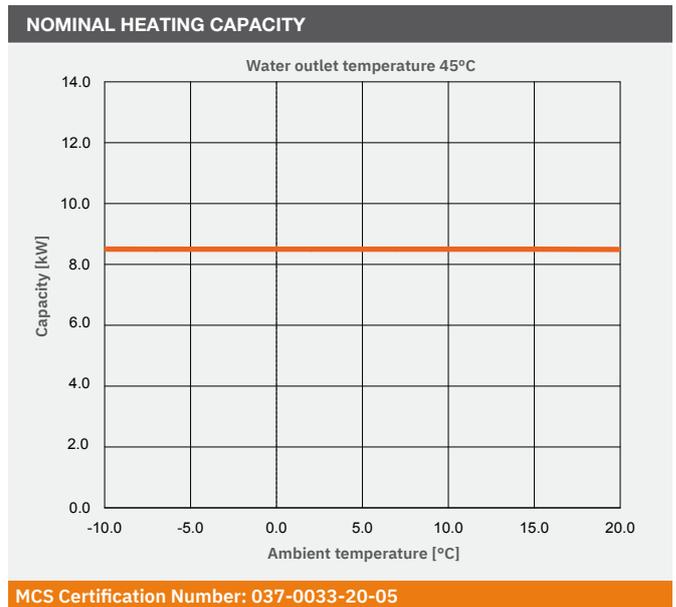
3 years standard warranty included.

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



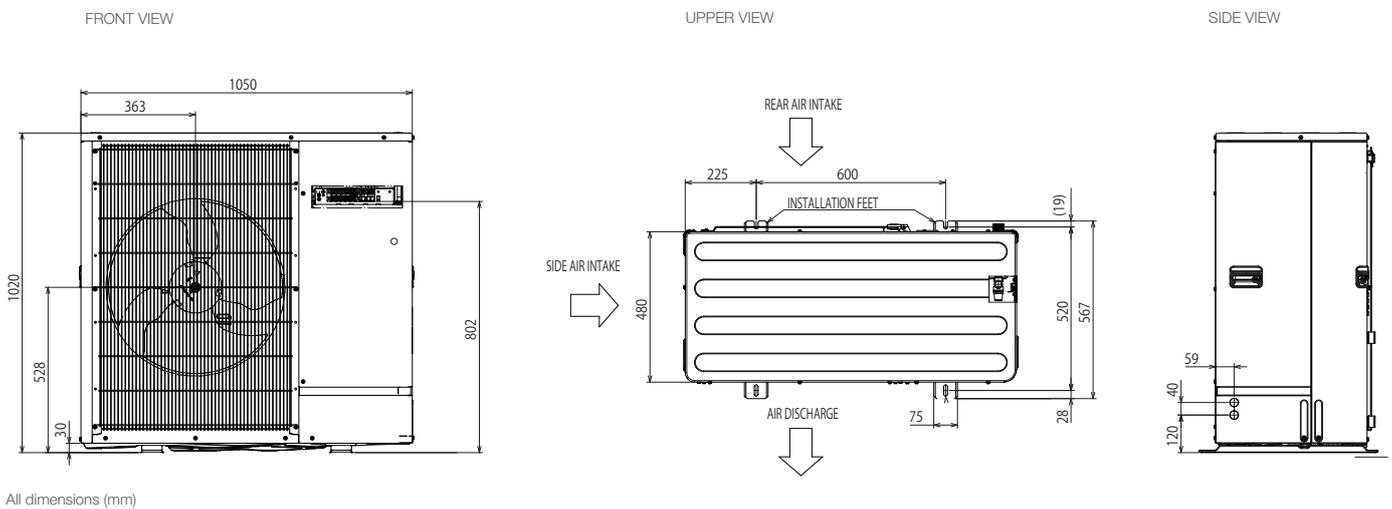
ecodan[®]
Renewable Heating Technology

OUTDOOR UNIT		PUZ-WM85YAA(-BS)
HEAT PUMP SPACE HEATER - 55°C	ErP Rating	A++
	η_s	139%
	SCOP (MCS)	3.47
HEAT PUMP SPACE HEATER - 35°C	ErP Rating	A+++
	η_s	193%
	SCOP (MCS)	4.79
HEAT PUMP COMBINATION HEATER - Large Profile ¹	ErP Rating	A+
	η_{wh}	145%
HEATING ² (A-7/W35)	Capacity (kW)	8.5
	Power Input (kW)	3.27
	COP	2.60
	OPERATING AMBIENT TEMPERATURE (°C DB)	-20 ~ +35
SOUND DATA ³	Pressure Level at 1m (dBA)	45
	Power Level (dBA) ⁴	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)		111
ELECTRICAL DATA	Electrical Supply	400V, 50Hz
	Phase	Three
	Nominal Running Current [MAX] (A) ⁵	2.9 [11.5]
	Fuse Rating - MCB Sizes (A) ⁶	16
REFRIGERANT CHARGE (kg) / CO ₂ EQUIVALENT (t)	R32 (GWP 675)	2.2 / 1.49



Notes:
¹ Combination with EHPT20X 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-WM85YAA(-BS) DIMENSIONS



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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