Heating | Product Information

MITSUBISHI ELECTRIC

PUZ-WM85VAA(-BS)

Ecodan R32

Monobloc Air Source Heat Pump

R32

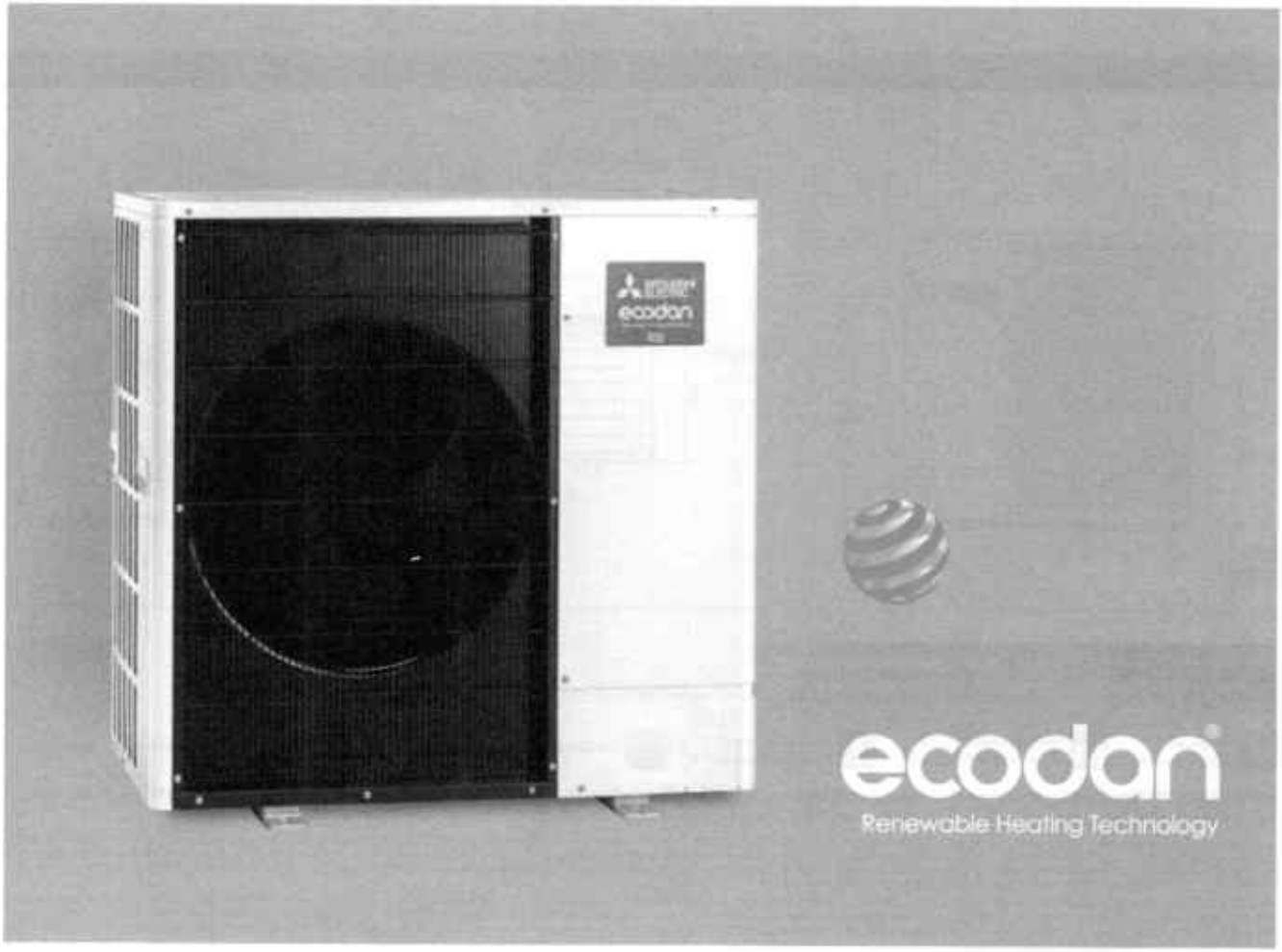
Key Features:

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

Key Benefits:

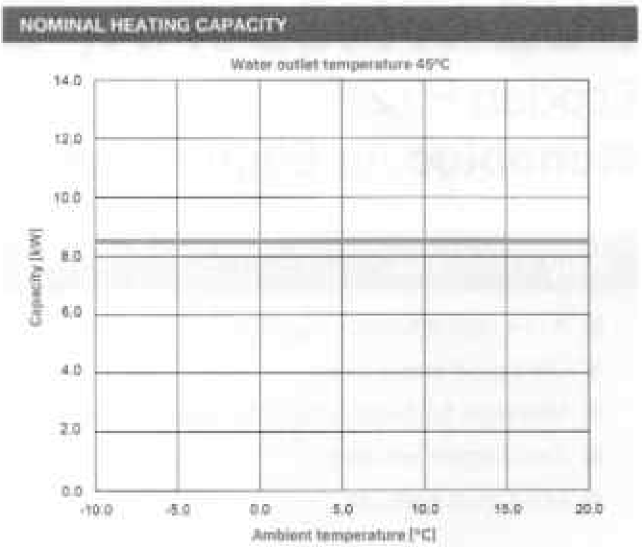
- Ultra low running cost
- Flexible product placement
- Confident and quick product selection
- Help to tackle the climate crisis
- Remote control, monitoring, maintenance and technical support

MELCloud



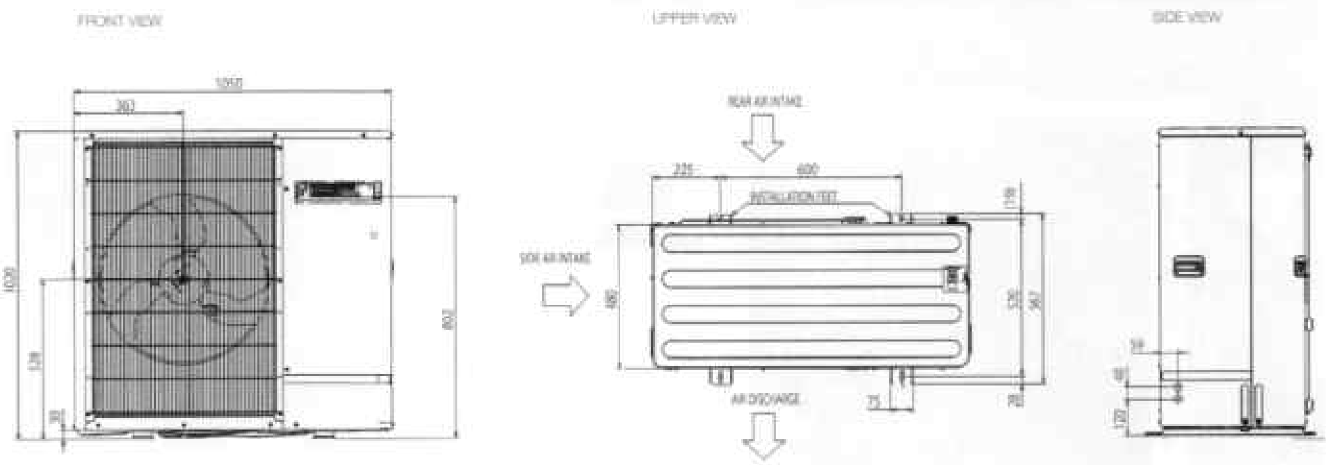
ecodan.co.uk

OUTDOOR UNIT		PUZ-WM85VAA(-BS)
HEAT PUMP SPACE HEATER - 55°C	ErP Rating	A++
	η_s	128%
	SCOP (MCS)	3.47
HEAT PUMP SPACE HEATER - 35°C	ErP Rating	A+++
	η_s	183%
	SCOP (MCS)	4.79
HEAT PUMP COMBINATION HEATER - Large Profile *1	ErP Rating	A+
	η_{wh}	140%
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)		98
ELECTRICAL DATA	Electrical Supply	220-240v, 50Hz
	Phase	Single
	Nominal Running Current [MAX] (A)*5	9.1 [22]
	Fuse Rating - MCB Sizes (A)*6	25
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-WM85VAA(-BS) DIMENSIONS



All dimensions (mm)

MITSUBISHI ELECTRIC
Changes for the Better

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

@meuk_les @green_gateway · Mitsubishi Electric Living Environmental Systems UK · Mitsubishi Electric Cooling and Heating UK · mitsubishielectricuk_les · Mitsubishi Electric Living Environmental Systems UK · 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)

Effective as of August 2020

Green Gateway greengateway.mitsubishielectric.co.uk