

PUZ-WZ50/60VAA

Ecodan R290

Monobloc Air Source Heat Pump

R290

Key Features:	Key Benefits:
<ul style="list-style-type: none"> ■ A+++ heating efficiency (Range A+++ to D) ■ Ultra quiet noise levels ■ MELCloud enabled ■ High water temperature of up to 75°C ■ Fully electric source of heating and hot water 	<ul style="list-style-type: none"> ■ Minimised energy consumption ■ Low GWP Refrigerant (3.0) ■ Remote control, monitoring, maintenance and technical support ■ Ideal for energy storage ■ Maximum flow temperature 75°C



Product Information

OUTDOOR UNIT		PUZ-WZ50VAA	PUZ-WZ60VAA
DIMENSIONS (mm)	Height	1020	1020
	Width	1050	1050
	Depth	500	500
WEIGHT	kg	89	89
OUTER CASING		Galvanised Plate	Galvanised Plate
REFRIGERANT GAS	kg	0.6 (R290)	0.6 (R290)
WATER DATA	Pipework Size (mm)	22	22
	Flow Rate (l/min)	9	10.8
FLOW TEMP MAX	0°C Outdoor	75°C	75°C
	-15°C Outdoor	75°C	75°C
	-25°C Outdoor	65°C	65°C
GUARANTEED OPERATING RANGE	DHW	-25 to +46°C	-25 to +46°C
	Heating	-25 to +24°C	-25 to +24°C
MINIMUM WATER VOLUME	Heating (L)	24	21
ELECTRICAL DATA	Power supply	220-240V 50 Hz	220-240V 50 Hz
	Max current (A)	13	13
	Phase	Single	Single
	Fuse Rating - MCB Size	16	16
RATED HEAT OUTPUT (ErP Prated)	kW	5	6
MAXIMUM OUTPUT	A2/W35	5.8	6.8
MAXIMUM OUTPUT	A7/W35 ($\Delta T=5$)	6.2	7.2
HEATING EFFICIENCY	COP (A7/W35)	5.12	4.72
SEASONAL SPACE HEATING EFFICIENCY ^{*1}	η_s	135%	137%
WATER HEATING EFFICIENCY ^{*2}	η_{wh}	134%	134%
SOUND POWER LEVEL (PWL) HEATING	dB	56	56

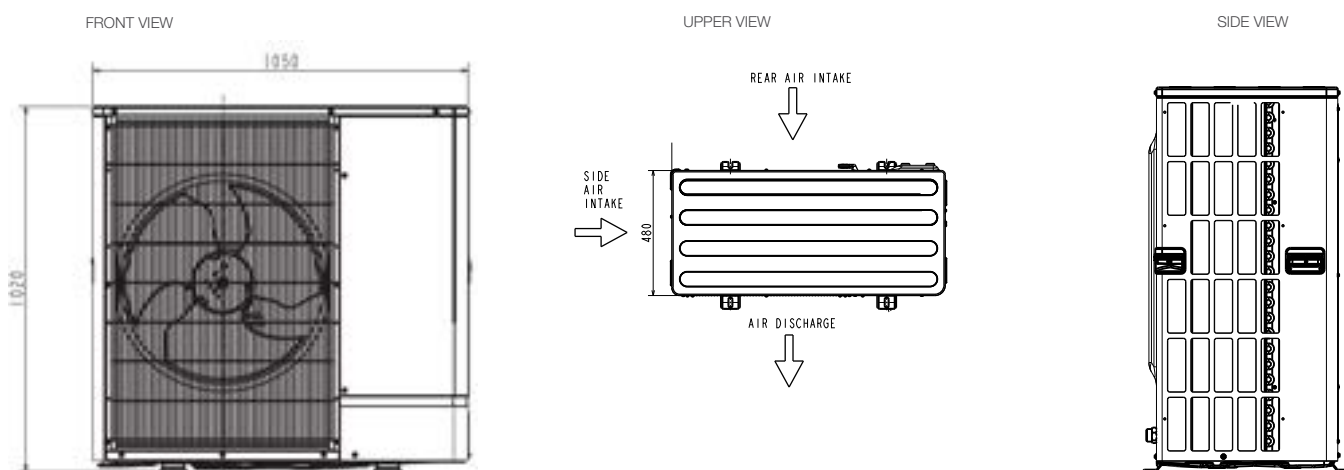
Notes:

*1 Medium temperature - average climate conditions

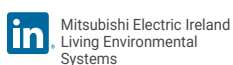
*2 Combined with EHPT20X-MEHEW cylinder

PUZ-WZ50/60VAA(-BS) DIMENSIONS

All dimensions (mm)



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Note: Refer to 'Installation Manual' and 'Instruction Book' for further 'Technical Information'. The fuse rating is for guidance only and 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 May 2025

