MITSUBISHI ELECTRIC
Changes for the Better

Heating

Product Information

SUZ-WZ40/60VNA

Ecodan R290 Monobloc Air Source Heat Pump

Discover the new Mitsubishi Electric Ecodan SUZ-WZ40/60VNA air source heat pumps, combining advanced heating technology, exceptional efficiency and contemporary design.
Available in 4.0kW and 6.5kW models, the new range harnesses the benefits of R290 natural refrigerant technology within a compact, sleek black monobloc design. Delivering flow temperatures of up to 75°C, industry-leading efficiencies and exceptionally low noise levels, the SUZ-WZ range offers outstanding performance without compromising on comfort.
Designed with versatility in mind, these innovative heat pumps provide a flexible, energy-efficient heating solution for a wide variety of homes and installations, helping homeowners embrace a more sustainable future.

Key Features:

- Compact monobloc design for flexible installation
- Added safety odorant removes exclusion zone requirements
- High flow temperatures up to 75°C
- Patented high-efficiency fan for quieter operation
- Advanced compressor modulation down to 1kW
- Natural R290 refrigerant with ultra-low GWP 3 (0.02 as of IPCC AR6*)
- Reliable heating performance down to -25°C
- Compact, lightweight chassis for easier installation
- Industry-leading efficiencies for heating and domestic hot water

ecodan®
Renewable Heating Technology

R290



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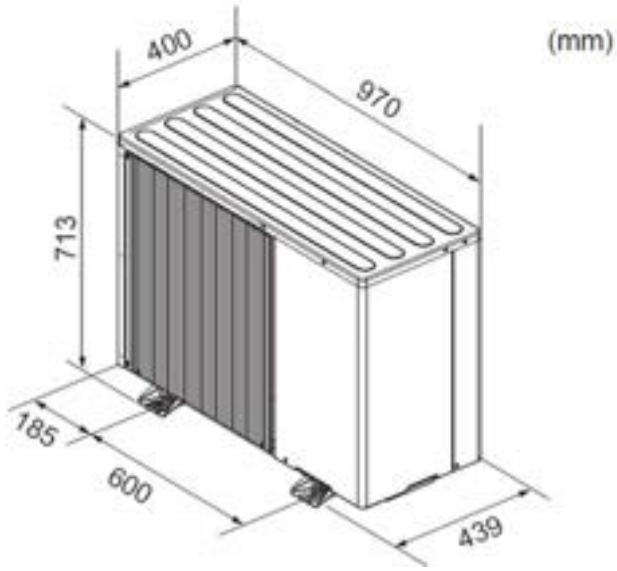
OUTDOOR UNIT		SUZ-WZ40VNA	SUZ-WZ60VNA
DIMENSIONS (mm)	Height (mm)	713	713
	Width (mm)	970	970
	Depth (mm)	400	400
WEIGHT	kg	57.5	57.5
OUTER CASING	RAL Code / Colour	0002500 / ONYX Black	
REFRIGERANT GAS	(kg)	0.57	0.57
WATER DATA	Pipework Size (mm)	28	28
	Flow Rate (l/min)	5.0 - 15.0	7.0 - 21.0
FLOW TEMP 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°C ~ +46°C	-25°C ~ +46°C
	Heating	-25°C ~ +24°C	-25°C ~ +24°C
	Cooling	+10°C ~ +46°C	+10°C ~ +46°C
ELECTRICAL DATA	Power supply	230 V	230 V
	Max current (A)	13.5	17.5
	Phase	Single	Single
	Fuse Rating - MCB Size	20A (can be changed to 16A by remote controller)	
RATED HEAT OUTPUT (ErP Prated)	kW	4.0	6.5
MAXIMUM OUTPUT	A2/W35	6.00	6.45
MAXIMUM OUTPUT	A7/W35 (ΔT=5)	6.70	10.00
HEATING EFFICIENCY	COP (A7/W35)	5.14	4.87
SEASONAL SPACE HEATING EFFICIENCY *1	ηs	143%	140%
WATER HEATING EFFICIENCY *2	ηwh	105%	105%
SOUND POWER LEVEL (PWL) HEATING	dB	49	51

Notes:

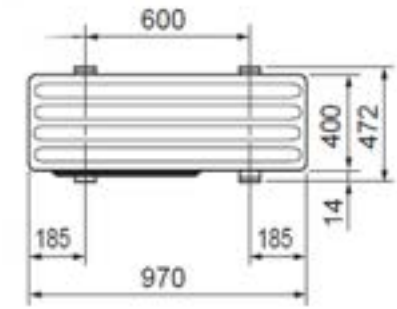
*1 Medium temperature - average climate conditions (A7/W55)

*2 Combined with 200L (ERPT20X-VM2F) cylinder average climate

SUZ-WZ40/60VNA DIMENSIONS



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*Note: Mitsubishi Electric air conditioning and heat pump systems may use different refrigerants depending on the product. R290 (propane) is a non-fluorinated refrigerant, and under the current Regulation (EU) 2024/573, R290 has a GWP100 of 0.02, based on the IPCC Sixth Assessment Report. It was previously assigned a GWP of 3 under the same regulatory framework. Systems using R32 contain a fluorinated greenhouse gas. R32 has a GWP of 675 under Regulation (EU) No 517/2014 (IPCC Fourth Assessment Report). R32 (GWP:675), R410A (GWP:2088), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R515B (GWP:292), R454C (GWP:148), R1234ze (GWP:7) or R1234yf (GWP:4).

Effective as of October 2026