

SMART.

New inverter MSY-GC series

MITSUBISHI ELECTRIC



Features

❖ Indoor New Unit Design

The indoor unit features a more linear design, and blends in nicely with a greater range of interior appointments.



*MSY-GC25/35

❖ High Efficiency Inverter Saves Energy

Advanced inverter technology gently increases or decreases power to suit the prevailing conditions reaching the desired temperature quicker, more efficiently without severe temperature fluctuations.

With inverter technology engineered to minimize waste through operation keyed to outdoor air temperatures, this contributes to further reductions in power consumption.

❖ Ultra Quiet Operation

Operates at only 21dB (MSY-GC25) at low speed and still maintains a comfortable indoor climate.

R410A

Ultra
Quiet Operation
only **21dB**

*MSY-GC25

❖ Quick Clean *MSY-GC25/35

Quick Clean allows the supply air louvre to be easily removed and the fan behind it cleaned to increase operating efficiency.

QUICK CLEAN

New inverter MSY-GC series LINE - UP

INDOOR UNIT



MSY-GC25/35VA



MSY-GC71VA

OUTDOOR UNIT



MUY-GC25/35VA



MUY-GC71VA



Specifications

Type		Inverter Cooling			
Model Name		MSY-GC25VA	MSY-GC35VA	MSY-GC71VA	
Indoor Unit		MSY-GC25VA	MSY-GC35VA	MSY-GC71VA	
Outdoor Unit		MUY-GC25VA	MUY-GC35VA	MUY-GC71VA	
Power Supply [V, Phase, Hz]		230V, 50Hz, Single phase			
Cooling	Capacity [Min. - Rated - Max.]	kW	0.9 - 2.5 - 3.0	1.0 - 3.2 - 3.7	0.9 - 7.1 - 8.3
	Total Input [Min. - Rated - Max.]	kW	0.22 - 0.76 - 1.00	0.28 - 1.04 - 1.33	0.50 - 2.44 - 3.25
	EER		3.29	3.08	2.91
	Star Rating		5.5	4.5	4.0
	Running Current [Rated]	A	3.8	4.9	11.0
	Sound Pressure Level	IN [Lo/Med/Hi/SH*]	dB(A)	21 / 29 / 36 / 43	22 / 29 / 36 / 43
OUT [PWL]		dB(A)	47 (60)	48 (61)	53 (68)
Air Volume (IN) [Lo-SH]	ℓ/S	68 - 160	65 - 148	157 - 287 (Hi)	
Starting Current	A	3.8	4.9	11.2	
Max. Running Current	A	5.8	6.5	16.0	
Indoor	Input [Rated]	W	45	45	60
	Dimensions [H×W×D]	mm	295 × 788 × 234	295 × 788 × 234	325 × 1100 × 258
	Weight	kg	9	9	16
Outdoor	Dimensions [H×W×D]	mm	540 × 684 × 255	540 × 684 × 255	850 × 840 × 330
	Weight	kg	26	26	58
	Breaker Size	A	10	10	20
Ext. Piping	Diameter (Gas/Liquid)	mm	9.52 / 6.35	9.52 / 6.35	15.88 / 9.52
	Max. Length / Height	m	20 / 12	20 / 12	30 / 15
Guaranteed Operating Range [Outdoor]	Cooling	°C	18 ~ 43	18 ~ 43	-10 ~ 43

*SH : Super High

Mitsubishi Electric Consumer Products and Mitsubishi Electric Shizuoka Works acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of Quality Warranties for the production of air conditioning equipment. The plant also acquired environmental management system standard ISO 14001 certification.

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