



Air Conditioning Systems

MSY-GN Series
Cooling Only



Only available in Nth QLD, WA & NT

MSY-GN Series

Cooling Only



MSY-GN25/35/42VF



MSY-GN50/60VF



MSY-GN71/80VF

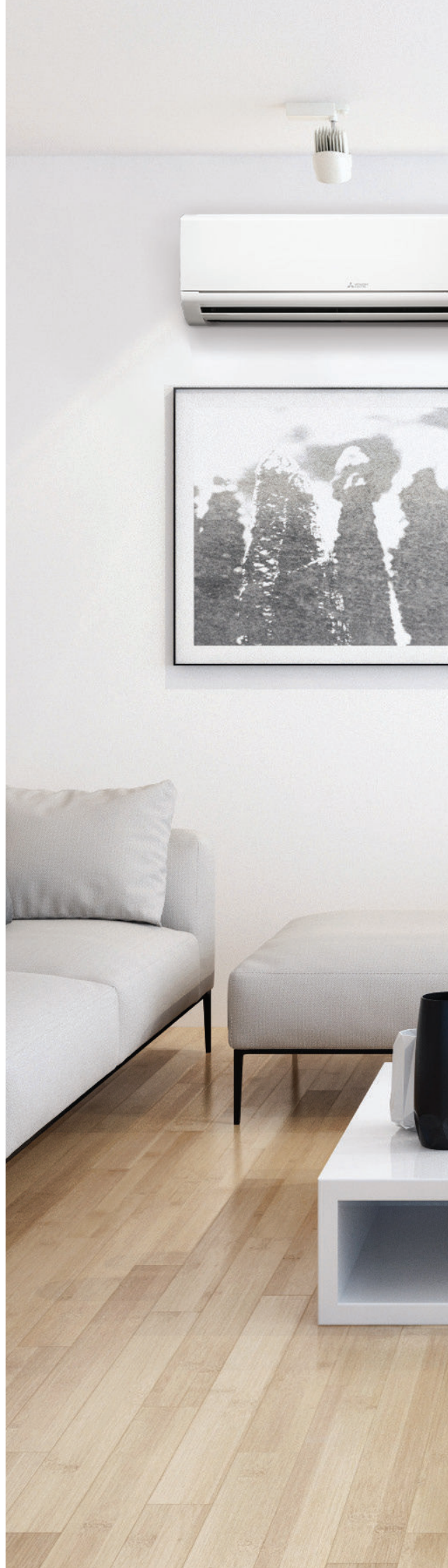
The Cooling Only MSY-GN Series provide excellent airflow and impressively silent operation. A vast series line-up is ready to ensure comfortable room environments, by cooling and keeping the air clean with its Nano Platinum Filter.

- Capacity Range: 2.5/3.5/4.2/4.8/6.0/7.1/8.0kW
- Unit Dimensions (mm):
 - 799 (W) x 232 (D) x 290 (H) (MSY-GN25-42)
 - 923 (W) x 250 (D) x 305 (H) (MSY-GN50-60)
 - 1,100 (W) x 238 (D) x 325 (H) (MSY-GN71-80)
- Colour: Pure White

Quiet Operation

A 'Quiet Mode' setting has been added to the fan speed settings, ensuring super quiet operation below 19dB*¹. Perfect for the bedroom; it's so quiet you'll check to see if it's on.

*1 Models MSY-GN25/35 only.



Wide & Long Airflow*1

Wide and long airflow modes allow the airflow direction to be adjusted. It is especially beneficial for large spaces, helping to ensure that the air is well circulated and reaches every corner of the room. This can be activated at the touch of a button on your remote controller.

Nano Platinum Filter

The Nano Platinum Deodorising Filter reduces airborne bacteria while improving air quality. The optional Electro Static Anti-Allergy Enzyme Filter assists in the reduction of common allergens*2.

R32

R32 enables increased energy efficiency compared to R410A, with just one third of the global warming potential, the risk of environmental harm is greatly reduced.

Bluefin

Anti-corrosion treatment has been applied to the heat exchanger of the outdoor units. This coating prevents corrosion of the aluminium fins caused by salt in the air especially in coastal areas. Corrosion of the heat exchanger will affect the efficiency and performance of the AC.

Wi-Fi Control*3

Unlock the door to smarter cooling systems, for total home comfort. This innovative technology connects your Mitsubishi Electric air conditioner to your smartphone, tablet or online account, giving you the freedom to fully control each unit on-the-go via an internet connection from anywhere in the world.



*1 Models MSY-GN50-80 only.

*2 Testing Standard JIS L1902.

*3 Optional Wi-Fi adapter required per unit.

Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operating system available.

*4 To use Amazon Alexa to control your air conditioner you will need an Amazon Alexa Echo device.

*5 To use Google Assistant to control your air conditioner you will need a Google Home Smart speaker.



MUY-GN25/35/42/50VF



MUY-GN60VF



MUY-GN71/80VF

Product Specifications

MSY-GN Series (Wall Mounted Cooling Only)							
Indoor Unit			MSY-GN25VF	MSY-GN35VF	MSY-GN42VF		
Outdoor Unit			MUY-GN25VF	MUY-GN35VF	MUY-GN42VF		
Refrigerant		R32					
Power Supply		230V, single, 50Hz, outdoor unit power supply					
Cooling	Capacity [Min-Rated-Max]	kW	1.10 - 2.50 - 3.40	1.10 - 3.50 - 4.10	0.90 4.20 - 4.80		
	Total Input [Min-Rated-Max]	kW	0.19 - 0.58 - 0.99	0.19 - 0.89 - 1.18	0.17 - 1.18 - 1.90		
	AEER/EER		4.21/4.31	3.87/3.93	3.52/3.56		
	Star Rating		4.0	3.0	2.5		
	Running Current [Rated]*2	A	3.00	4.20	5.30		
	SPL	In [Quiet-Lo-Mid-Hi-SHi*1]	dB(A)	19 - 24 - 31 - 38 - 44			26 - 29 - 35 - 40 - 46
		Out [PWL]	dB(A)	46 (59)	50 (62)	51 (64)	
	Air Volume (In) [Quiet-SHi*1]	L/S	72 - 208	72 - 215	82 - 218		
Starting Current	A	3.00	4.20	5.30			
Max. Running Current	A		7.10	8.70			
Indoor Unit	Input [Rated]	W	28			29	
	Dimensions [HxWxD]	mm	290 x 799 x 232				
	Weight	kg	9.0	9.5			
Outdoor Unit	Dimensions [HxWxD]	mm	550 x 800 x 285				
	Weight	kg	28.5	32.0			
	Breaker Size	A	10				
Ext. Piping	Diameter [Liquid/Gas]	mm	ø6.35/ø9.52				
	Max. Length/Height	m	20/12				
Guaranteed Operating Range [Outdoor]	Cooling	°C	21 ~ 46				

MSY-GN Series (Wall Mounted Cooling Only)								
Indoor Unit			MSY-GN50VF	MSY-GN60VF	MSY-GN71VF	MSY-GN80VF		
Outdoor Unit			MUY-GN50VF	MUY-GN60VF	MUY-GN71VF	MUY-GN80VF		
Refrigerant		R32						
Power Supply		230V, single, 50Hz, outdoor unit power supply						
Cooling	Capacity [Min-Rated-Max]	kW	1.50 - 4.80 - 6.00	1.50 - 6.00 - 7.20	2.40 - 7.10 - 8.70	2.40 - 8.00 - 9.20		
	Total Input [Min-Rated-Max]	kW	0.32 - 1.25 - 2.00	0.30 - 1.58 - 2.20	0.48 - 1.84 - 3.20	0.48 - 2.31 - 3.34		
	AEER/EER		3.80/3.84	3.77/3.80	3.82/3.86	3.43/3.46		
	Star Rating		3.0				2.0	
	Running Current [Rated]*2	A	5.60	7.00	8.20	10.10		
	SPL	In [Quiet-Lo-Mid-Hi-SHi*1]	dB(A)	28 - 33 - 38 - 44 - 49	29 - 37 - 41 - 45 - 49	30 - 37 - 41 - 45 - 51		
		Out [PWL]	dB(A)	52 (69)	55 (69)	57 (69)		
	Air Volume (In) [Quiet-SHi*1]	L/S	143 - 307	113 - 285	152 - 345			
Starting Current	A	5.60	7.00	8.20	10.10			
Max. Running Current	A	8.80	12.50	16.50				
Indoor Unit	Input [Rated]	W	44	48	52			
	Dimensions [HxWxD]	mm	305 x 923 x 250				325 x 1100 x 238	
	Weight	kg	12.5				15.0	
Outdoor Unit	Dimensions [HxWxD]	mm	550 x 800 x 285	714 x 800 x 285	880 x 840 x 330			
	Weight	kg	32.0	37.0	48.5			
	Breaker Size	A	10	16	20			
Ext. Piping	Diameter [Liquid/Gas]	mm	ø6.35/ø12.70					
	Max. Length/Height	m	20/12			30/15		
Guaranteed Operating Range [Outdoor]	Cooling	°C	21 ~ 46					

Notes:

*1 SHi = Super High

Rating Conditions:

*2 Cooling: Indoor 27°C, D.B./19°C, W.B.
Outdoor 35°C, D.B./24°C, W.B.

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