



Air Conditioning Systems

Cooling Only Series



Only available in Nth QLD, WA & NT

Cooling Only Series



MSY-GW25/35/42VFD-A1



MSY-GW50/60VFD-A1



MSY-GW71/80VFD-A1



MSY-GY90VFD-A1

The Cooling Only Series provides excellent airflow and impressively quiet operation. The new addition of MSY-GY90 unit extends the capacity range of the Cooling Only Series up to 9.0 kW.

- Capacity Range:
2.5/3.5/4.2/4.8/6.0/7.1/8.0kW (MSY-GW25-80)
9.0kW (MSY-GY90)
- Unit Dimensions (mm):
799 (W) x 232 (D) x 290 (H) (MSY-GW25-42)
923 (W) x 250 (D) x 305 (H) (MSY-GW50-60)
1,100 (W) x 238 (D) x 325 (H) (MSY-GW71-80)
1,170 (W) x 295 (D) x 365 (H) (MSY-GY90)
- Colour: Natural White

Wireless Controller

A 7-day programmable wireless controller comes standard with the unit. It allows the user to set when the unit turns on/off and at which temperature setpoint it operates at different times of the day. This feature helps reduce power consumption without compromising comfort conditions.





Wide & Long Airflow*1

Wide and long airflow modes allow the airflow direction to be adjusted (wide airflow 150° and longer reach up to 12m). It is especially beneficial for large spaces, helping to ensure that the air is well circulated within the comfort of your living space. 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*2 while improving air quality.

Demand Response Capable*

Our MUY-GW and MUY-GY outdoor units include a demand response enabling device (DRED), allowing your electricity provider to activate and control the system at 3 preprogrammed modes, in response to signals sent from the electricity provider at times when it is necessary to help reduce peak demand.

*This requires an additional adapter from your power provider and is installed in accordance with AS/NZS 4755.3.1:2014.

Bluefin

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

Quiet Operation

A 'Quiet Mode' setting has been added to the fan speed settings, ensuring super quiet operation down to 19dB*3. Perfect for bedrooms; it's so quiet you'll check to see if it's on.

Wi-Fi Control*4

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.



**Wi-Fi
CONTROL**

*1 Models MSY-GW50-80 and MSY-GY90 only.

*2 Testing Standard JIS L1902.

*3 Models MSY-GW25/35 only.

*4 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.

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

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



MUY-GW25/35/42/50VFD-A1



MUY-GW60VFD-A1



MUY-GW71/80VFD-A1
MUY-GY90VFD-A1

Product Specifications

MSY-GW Series (Wall Mounted Cooling Only)							
Indoor Unit		MSY-GW25VFD-A1	MSY-GW35VFD-A1	MSY-GW42VFD-A1	MSY-GW50VFD-A1		
Outdoor Unit		MUY-GW25VFD-A1	MUY-GW35VFD-A1	MUY-GW42VFD-A1	MUY-GW50VFD-A1		
Refrigerant		R32					
Cooling	Capacity [Rated] ^{*3}	kW	2.50	3.50	4.20	4.80	
	Capacity [Min-Max]	kW	1.10 - 3.40	1.10 - 4.10	0.90 - 4.80	1.50 - 6.00	
	Total Input [Rated] ^{*3}	kW	0.58	0.89	1.18	1.25	
	Total Input [Min-Max]	kW	0.19 - 0.99	0.19 - 1.18	0.17 - 1.90	0.32 - 2.00	
	EER		4.31	3.93	3.56	3.84	
	AEER		4.18	3.85	3.50	3.78	
	TCSPF (Residential)	Hot		6.08	6.08	5.20	5.71
		Mixed		5.16	5.35	4.69	5.13
		Cold		5.19	5.53	4.86	5.35
	ZERL Star Rating ^{*1}	Hot		4.5		3.5	4.0
		Average		3.5		3.0	3.5
		Cold				3.0	3.5
Running Current [Rated] ^{*2 *3}	A	3.00	4.20	5.30	5.60		
SPL	In [Quiet-Lo-Mid-Hi-SHi]	dB(A)	19 - 24 - 31 - 38 - 45		26 - 29 - 35 - 40 - 46	28 - 33 - 38 - 44 - 49	
	Out [PWL]	dB(A)	46 (59)	50 (62)	51 (64)	52 (64)	
Air Volume (In) [Quiet-SHi]	L/S	72 - 208	72 - 215	82 - 218	143 - 307		
Indoor Unit	Dimensions [HxWxD]	mm	290 x 799 x 232		305 x 923 x 250		
	Weight	kg	9.1		12.3		
Outdoor Unit	Dimensions [HxWxD]	mm	550 x 800 x 285				
	Weight	kg	29.5	32.5	33.0		
Ext. Piping	Diameter [Liquid/Gas]	mm	ø6.35/ø9.52		ø6.35/ø12.70		
	Max. Length/Height	m	20/12				
Guaranteed Operating Range [Outdoor]	Cooling	°C	21 ~ 46				

MSY-GW and MSY-GY Series (Wall Mounted Cooling Only)							
Indoor Unit		MSY-GW60VFD-A1	MSY-GW71VFD-A1	MSY-GW80VFD-A1	MSY-GY90VFD-A1		
Outdoor Unit		MUY-GW60VFD-A1	MUY-GW71VFD-A1	MUY-GW80VFD-A1	MUY-GY90VFD-A1		
Refrigerant		R32					
Cooling	Capacity [Rated] ^{*3}	kW	6.00	7.10	8.00	9.0	
	Capacity [Min-Max]	kW	1.50 - 7.20	2.40 - 8.70	2.40 - 9.20	2.0 - 10.3	
	Total Input [Rated] ^{*3}	kW	1.58	1.84	2.31	2.78	
	Total Input [Min-Max]	kW	0.30 - 2.20	0.48 - 3.20	0.48 - 3.34	0.43 - 3.98	
	EER		3.80	3.86	3.46	3.24	
	AEER		3.75	3.82	3.43	3.23	
	TCSPF (Residential)	Hot		5.80	5.44	5.13	5.02
		Mixed		5.27	5.02	4.76	4.80
		Cold		5.52	5.22	5.00	5.17
	ZERL Star Rating ^{*1}	Hot		4.0		3.5	
		Average		3.5		3.0	
		Cold		4.0		3.5	
Running Current [Rated] ^{*2 *3}	A	7.00	8.20	10.10	12.00		
SPL	In [Quiet-Lo-Mid-Hi-SHi]	dB(A)	29 - 37 - 41 - 45 - 50	30 - 37 - 41 - 45 - 51	30 - 37 - 42 - 48 - 54		
	Out [PWL]	dB(A)	55 (67)	57 (69)	56 (69)		
Air Volume (In) [Quiet-SHi]	L/S	113 - 317	152 - 345	168 - 463			
Indoor Unit	Dimensions [HxWxD]	mm	305 x 923 x 250	325 x 1100 x 238	365 x 1170 x 295		
	Weight	kg	12.3	14.8	20.0		
Outdoor Unit	Dimensions [HxWxD]	mm	714 x 800 x 285	880 x 840 x 330			
	Weight	kg	39.0	48.5	53.0		
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 Zoned Energy Rating Label - residential air conditioning star rating based on GEMS 2019 Determination.
 *2 Rated Load Amps (RLA) is based on nominal conditions. Use Maximum Circuit Amps (MCA) for power supply infrastructure sizing, etc.

Rating Conditions:

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

Test conditions are based on AS/NZS3823.1.1.

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