MITSUBISHI ELECTRIC
Changes for the Better

Air Conditioning Systems

Cooling Only Series



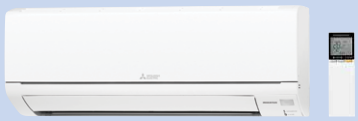
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Only available in Nth QLD, WA & NT



Cooling Only Series

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



MSY-GW25/35/42VFD2-A1
H 290 x **W** 799 x **D** 232 **mm**



MSY-GW50/60VFD2-A1
H 305 x **W** 923 x **D** 250 **mm**



MSY-GW71/80VFD2-A1
H 325 x **W** 1,100 x **D** 238 **mm**



MSY-GY90VFD2-A1
H 365 x **W** 1,170 x **D** 295 **mm**

Capacity Range (kW)

2.5 | 3.5 | 4.2 | 4.9 | 6.0 | 7.1
8.0 (MSY-GW25-80) | 9.0 (MSY-GY90)

Available Colours

Natural White

Outdoor Units



MUY-GW25/35/42/50VFD2-A1



MUY-GW60VFD2-A1



MUY-GW71/80VFD2-A1
MUY-GY90VFD2-A1

Key Features

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.

Bluefin Fin Condenser

Anti-corrosion treatment has been applied to the heat exchanger of the outdoor unit. This coating inhibits corrosion of the aluminium fins; salt in the air causes this especially in coastal areas. Corrosion of the heat exchanger will affect the efficiency and performance of the air conditioner.

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 within the comfort of your living space. This can be activated at the touch of a button on your remote controller.

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.*2

Nano Platinum Deodorising Filter

The Nano Platinum Deodorising Filter reduces airborne bacteria while improving air quality. The optional Electrostatic Anti-Allergy Enzyme Filter assists in the reduction of common allergens.*3

Quiet Operation

A “Quiet” fan speed setting ensures super quiet operation at 19dB(A)*4. Perfect for bedrooms; it’s so quiet you’ll check to see if it’s on.

Optional Wi-Fi Control*5

Unlock the door to smarter heating and cooling systems, for total home comfort. Connecting your compatible Mitsubishi Electric air conditioner to your smartphone, tablet or online account, gives you the freedom to control each unit on-the-go via an internet connection from anywhere in the world.

*1 Models MSY-GW50-80 and MSY-GY90 only. Long airflow mode up to 12m.
*2 This requires an additional adapter from your power provider and is installed in accordance with AS/NZS 4755.3.1:2014.
*3 Bacteria: Testing Standard JIS L1902. Allergens (cat allergen & pollen) & Dust: Testing Standard Elisa Sandwich, tested on filter only.
*4 Models MSY-GW25/35 only. Tested in an anechoic chamber according to EN 12102-1:2017.
*5 Account, Internet Connection, and Wi-Fi Adapter add-on Required.

works with the Google Assistant

amazon alexa ENABLED

MSY-GW Series (Wall Mounted Cooling Only)

Indoor Unit				MSY-GW25VFD2-A1	MSY-GW35VFD2-A1	MSY-GW42VFD2-A1	MSY-GW50VFD2-A1
Outdoor Unit				MUY-GW25VFD2-A1	MUY-GW35VFD2-A1	MUY-GW42VFD2-A1	MUY-GW50VFD2-A1
Refrigerant				R32			
Cooling	Capacity [Rated]*3		kW	2.50	3.50	4.20	4.90
	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	0.87	1.18	1.24
	Total Input [Min-Max]		kW	0.19 - 0.99	0.19 - 1.18	0.17 - 1.90	0.32 - 2.00
	EER			4.31	4.02	3.56	3.95
	AEER			4.19	3.95	3.51	3.90
	TCSPF (Residential)		Hot	6.29	7.26	5.82	6.19
			Mixed	5.28	6.06	5.16	5.51
			Cold	5.35	6.33	5.41	5.77
	ZERL Star Rating*1		Hot	4.5	5.5	4.0	4.5
			Average	3.5	4.5	3.5	4.0
			Cold	3.5	4.5	3.5	4.0
	Running Current [Rated]*2 *3		A	3.30	4.20	5.60	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	9.5			12.5
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-GW60VFD2-A1	MSY-GW71VFD2-A1	MSY-GW80VFD2-A1	MSY-GY90VFD2-A1
Outdoor Unit				MUY-GW60VFD2-A1	MUY-GW71VFD2-A1	MUY-GW80VFD2-A1	MUY-GY90VFD2-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	1.83	2.27	2.63
	Total Input [Min-Max]		kW	0.33 - 2.20	0.48 - 3.20	0.48 - 3.34	0.43 - 3.98
	EER			3.80	3.88	3.52	3.42
	AEER			3.76	3.84	3.50	3.42
	TCSPF (Residential)		Hot	6.09	6.17	5.18	5.13
			Mixed	5.60	5.58	4.80	4.91
			Cold	5.89	5.84	5.04	5.25
	ZERL Star Rating*1		Hot	4.5		3.5	
			Average	4.0		3.0	
			Cold	4.0		3.5	
	Running Current [Rated]*2 *3		A	7.20	8.20	10.60	12.00
	SPL	In [Quiet-Lo-Mid-Hi-SHi]	dB(A)	29 - 37 - 41 - 45 - 50	30 - 37 - 41 - 45 - 51		30 - 36 - 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	12.5	14.7		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			-10 ~ 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.
Test conditions are based on AS/NZS3823.1.1.
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Rating Conditions:

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

All care is taken in the preparation of information to ensure it is accurate and current. Colours depicted in this material may vary slightly from the actual product. Images presented are not to scale and are for illustrational purposes only. Please refer to the specifications before installation and servicing.

This Brochure must be read in conjunction with the product's User Manual. The features outlined in this Brochure are subject to the operational instructions detailed in the product's User Manual.

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