



Air Conditioning Systems

MSY-GN SERIES COOLING ONLY
PRODUCT FLYER



R32 Refrigerant

MSY-GN Series

COOLING ONLY



The Cooling Only MSY-GN SERIES provide excellent air flow 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.

SMALL INDOOR UNIT*

Unit dimensions: 799(w) x 290(h) x 232(d) mm



MSY-GN25VF

Cooling Star Rating: 4.0
Cooling Capacity: 2.5 (min 1.1 ~ 3.4kW)

MSY-GN35VF

Cooling Star Rating: 3.0
Cooling Capacity: 3.5 (min 1.1 ~ 4.1kW)

MSY-GN42VF

Cooling Star Rating: 2.5
Cooling Capacity: 4.2 (min 0.9 ~ 4.8kW)

MEDIUM INDOOR UNIT*

Unit dimensions: 923(w) x 305(h) x 250(d) mm



MSY-GN50VF

Cooling Star Rating: 3.0
Cooling Capacity: 4.8 (min 1.5 ~ 6.0kW)

MSY-GN60VF

Cooling Star Rating: 3.0
Cooling Capacity: 6.0 (min 1.5 ~ 7.2kW)

LARGE INDOOR UNIT*

Unit dimensions: 1100(w) x 325(h) x 238(d) mm



MSY-GN71VF

Cooling Star Rating: 3.0
Cooling Capacity: 7.1 (min 2.4 ~ 8.7kW)

MSY-GN80VF

Cooling Star Rating: 2.0
Cooling Capacity: 8.0 (min 2.4 ~ 9.2kW)

* Large windows and room volume are some of the factors that may effect the performance of the air conditioning unit.



R32 Refrigerant

R32 is a refrigerant with just one-third the global warming potential of R410A, meaning less risk of harm to the environment. R32 enables increased energy efficiency and is said to be the next generation in refrigerants.



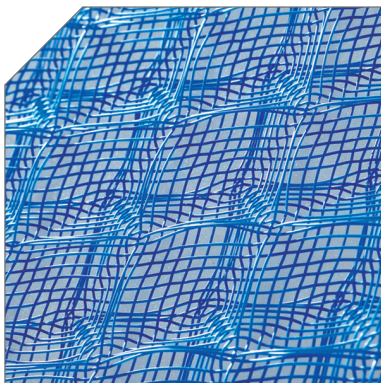
Quiet Operation

A "Quiet Mode" setting has been added to the fan speed settings, ensuring super-quiet operation as low as 19dB (models 25 and 35 only). Perfect for the bedroom; it's so quiet you'll check to see if it's on.



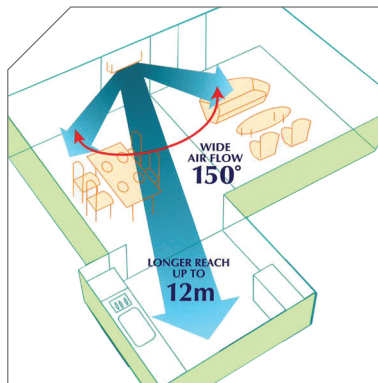
Wi-Fi Control

Unlock the door to smarter cooling for total home comfort. You can control and monitor your air conditioner from anywhere anytime via your smartphone, tablet or online account. Additional adapter MAC-559IF-E required per unit.



Nano Platinum Filter

Incorporates nanometre-sized platinum-ceramic particles that generate stable, antibacterial and deodorising effects. The three-dimensional surface has increased as well, enlarging the filter capture area. The superior air-cleaning effectiveness raises room comfort yet another level.



Wide & Long Airflow

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 (models 50-80 only).



Blue Fin Condenser

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).

Features

- » Econo Cool
- » Auto Vane
- » Pure White
- » DC Inverter
- » R32 Refrigerant
- » Flare Connection
- » Cooling Only
- » 24 Hour Timer
- » Weekly Timer (models 50-80 only)
- » Auto Restart
- » Auto Fan Speed
- » Quiet Mode (models 25 and 35 only)
- » Wi-Fi connectable (additional adapter required)
- » i-Save Mode
- » M-NET Connection (optional)
- » PAR-33MAA-J Control (optional)
- » Blue Fin Condenser
- » Guaranteed Operating Range Cooling at 21°C ~ 46°C
- » Powerful Mode (models 50-80 only)
- » Self-Diagnosis
- » Error Recall Function
- » Nano Platinum Filter

SPECIFICATIONS



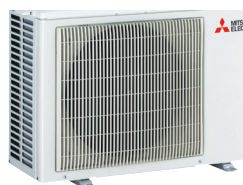
MSY-GN25/35/42VF



MSY-GN50/60VF



MSY-GN71/80VF



MUY-GN25/35/42/50VF



MUY-GN60VF



MUY-GN71/80VF

| MSY-GN25/35/42VF (Inverter Cooling Only R32) | | | | | | |
|--|--------------------------------------|--------------------------------|---|------------------------|------------------------|------------------------|
| Indoor Unit | | | MSY-GN25VF | MSY-GN35VF | MSY-GN42VF | |
| Outdoor Unit | | | MUY-GN25VF | MUY-GN35VF | MUY-GN42VF | |
| Power Supply (V, Phase, Hz) | | | 230V, Single, 50Hz, Outdoor unit power supply | | | |
| Cooling | Capacity (Min.-Rated-Max.) | kW | 1.1 - 2.5 - 3.4 | 1.1 - 3.5 - 4.1 | 0.9 - 4.2 - 4.8 | |
| | 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 | Star Rating | | 4.0 | 3.0 | 2.5 |
| | | Running Current [Rated] | A | 3.0 | 4.2 | 5.3 |
| | Sound Pressure Level | IN (Quiet-Lo-Mid-Hi-SHi*) | dB(A) | 19 - 24 - 31 - 38 - 44 | 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*) | L/S | | 72 - 215 | 72 - 215 | 82 - 218 | |
| Starting Current | A | | 3.0 | 4.2 | 5.3 | |
| Max. Running Current | A | | 7.1 | 7.1 | 8.7 | |
| Indoor Unit | Input [Rated] | W | 28 | 28 | 29 | |
| | Dimensions (HxWxD) | mm | 290 x 799 x 232 | 290 x 799 x 232 | 290 x 799 x 232 | |
| | Weight | kg | 9 | 9.5 | 9.5 | |
| Outdoor Unit | Dimensions (HxWxD) | mm | 550 x 800 x 285 | 550 x 800 x 285 | 550 x 800 x 285 | |
| | Weight | kg | 28.5 | 32 | 32 | |
| | Breaker Size | A | 10 | 10 | 10 | |
| Ext. Piping | Diameter (Gas/Liquid) | mm | 9.52 / 6.35 | 9.52 / 6.35 | 9.52 / 6.35 | |
| | Max. Length/Height | m | 20 / 12 | 20 / 12 | 20 / 12 | |
| Guaranteed Operating Range (Outdoor) | Cooling | °C | 21 - 46 °C | | | |

*SHi = Super High

(Rating Conditions) Cooling: Indoor 27°C, D.B./19°C, W.B.
Outdoor 35°C, D.B./24°C, W.B.

| MSY-GN50/60/71/80VF (Inverter Cooling Only R32) | | | | | | | |
|---|--------------------------------------|--------------------------------|---|------------------------|------------------------|------------------------|------------------------|
| Indoor Unit | | | MSY-GN50VF | MSY-GN60VF | MSY-GN71VF | MSY-GN80VF | |
| Outdoor Unit | | | MUY-GN50VF | MUY-GN60VF | MUY-GN71VF | MUY-GN80VF | |
| Power Supply (V, Phase, Hz) | | | 230V, Single, 50Hz, Outdoor unit power supply | | | | |
| Cooling | Capacity (Min.-Rated-Max.) | kW | 1.5 - 4.8 - 6.0 | 1.5 - 6.0 - 7.2 | 2.4 - 7.1 - 8.7 | 2.4 - 8.0 - 9.2 | |
| | 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 | Star Rating | | 3.0 | 3.0 | 3.0 | 2.0 |
| | | Running Current (Rated) | A | 5.6 | 7.0 | 8.2 | 10.1 |
| | Sound Pressure Level | IN (Quiet-Lo-Mid-Hi-SHi*) | dB(A) | 28 - 33 - 38 - 44 - 49 | 29 - 37 - 41 - 45 - 49 | 30 - 37 - 41 - 45 - 51 | 30 - 37 - 41 - 45 - 51 |
| | | OUT (PWL) | dB(A) | 52 (69) | 55 (69) | 57 (69) | 57 (69) |
| Air Volume (IN) (Quiet-SHi*) | L/S | | 143 - 307 | 113 - 285 | 152 - 345 | 152 - 345 | |
| Starting Current | A | | 5.6 | 7.0 | 8.2 | 10.1 | |
| Max. Running Current | A | | 8.8 | 12.5 | 16.5 | 16.5 | |
| Indoor Unit | Input (Rated) | W | 44 | 48 | 52 | 52 | |
| | Dimensions (HxWxD) | mm | 305 x 923 x 250 | 305 x 923 x 250 | 325 x 1100 x 238 | 325 x 1100 x 238 | |
| | Weight | kg | 12.5 | 12.5 | 15 | 15 | |
| Outdoor Unit | Dimensions (HxWxD) | mm | 550 x 800 x 285 | 714 x 800 x 285 | 880 x 840 x 330 | 880 x 840 x 330 | |
| | Weight | kg | 32 | 37 | 48.5 | 48.5 | |
| | Breaker Size | A | 10 | 16 | 20 | 20 | |
| Ext. Piping | Diameter (Gas/Liquid) | mm | 12.7 / 6.35 | 12.7 / 6.35 | 12.7 / 6.35 | 12.7 / 6.35 | |
| | Max. Length/Height | m | 20 / 12 | 20 / 12 | 30 / 15 | 30 / 15 | |
| Guaranteed Operating Range (Outdoor) | Cooling | °C | 21 - 46°C | | | | |

*SHi = Super High

(Rating Conditions) Cooling: Indoor 27°C, D.B./19°C, W.B.
Outdoor 35°C, D.B./24°C, W.B.



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The specifications and information in this flyer are subject to change without notice. Colours depicted in this flyer may vary slightly. Images are for illustrational purposes only.