

# Midea



ECO MASTER



PRIME GUARD



SMART CONTROL

## STAY COMFORTABLE WITH Midea ATHENA AC



### AI ECOMASTER

Faster and Precise Control  
Achieving Energy Saving and Comfort

Multi-dimensional Data Sources (Real-time indoor and ambient condition data, AC operational data, weather forecast data)



Predict data every 30s and response to the environment temp, precisely based on environmental changes and user preferences

### Prime Guard

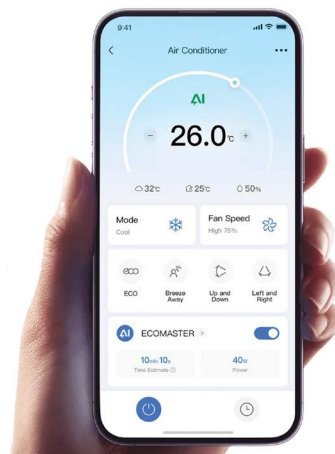




SmartHome  
Smart Compatible

## One Click Full Control

You can use the SmartHome APP to achieve smart control and energy monitoring within your fingertips.



## EASY TO CLEAN



The more accessible the wind wheel is, the deeper the cleaning.

The height of the air outlet increased by **25.72%**



## AIR MAGIC

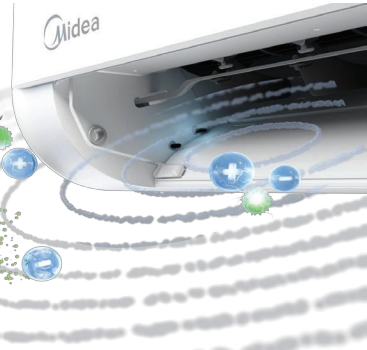
365 Days to a Clean, Fresh, Healthy Air

Under the effect of electric field generated by ion generator, millions of positive and negative ions are formed to eradicate bacteria and viruses with higher sterilization rate.

Moreover, running the "Air Magic" feature in fan mode 24 hours a day consumes less than 1 kWh.

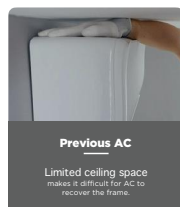


ION GENERATOR



## PULL-DOWN STRUCTURE

EASIER, QUICKER & MORE INSTALLER-FRIENDLY SOLUTION IN 5CM CEILING



Previous AC

Limited ceiling space makes it difficult for AC to recover the frame.

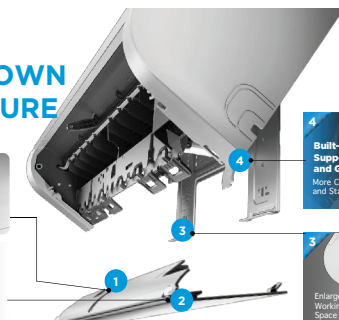
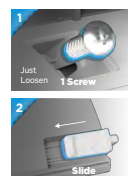


# NEW

A better solution without disassembling the entire frame

\*\*Please remove the support holder before installation in the case of a 5cm ceiling.

## PULL-DOWN STRUCTURE



4 Built-in Support Holder and Groove More Convenient and Stable

3 Enlarged Working Space 204mm

\*\*The support holder is optional. With this support, the ceiling space would be 5cm.

# SPECIFICATION

| Capacity                   |               |            | 2.0kw                     | 2.6kW                     | 3.5kW                     | 5.0kW                     | 6.0kW                     | 7.0kW                     | 8.0kW                     |
|----------------------------|---------------|------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Market Model               |               |            | MFEZ20VA-N/<br>MFEZ20VA-W | MFEZ26VA-N/<br>MFEZ26VA-W | MFEZ35VA-N/<br>MFEZ35VA-W | MFEZ50VA-N/<br>MFEZ50VA-W | MFEZ60VA-N/<br>MFEZ60VA-W | MFEZ70VA-N/<br>MFEZ70VA-W | MFEZ80VA-N/<br>MFEZ80VA-W |
| Type                       |               |            | Reverse Cycle             | Reverse Cycle             | Reverse Cycle             | Reverse Cycle             | Reverse Cycle             | Reverse Cycle             | Reverse Cycle             |
| Power                      |               |            | 220-240V,1Ph,50Hz         |                           |                           |                           |                           |                           |                           |
| Indoor unit                |               |            | MFEZ20VA-N                | MFEZ26VA-N                | MFEZ35VA-N                | MFEZ50VA-N                | MFEZ60VA-N                | MFEZ70VA-N                | MFEZ80VA-N                |
| Outdoor unit               |               |            | MFEZ20VA-W                | MFEZ26VA-W                | MFEZ35VA-W                | MFEZ50VA-W                | MFEZ60VA-W                | MFEZ70VA-W                | MFEZ80VA-W                |
| Controllers included       |               |            | wired controller          | wired controller          | wired controller          | wired controller          | wired controller          | wired controller          | wired controller          |
| Rated Capacity Cool/Heat   |               | kW         | 2.15/2.45                 | 2.6/3.25                  | 3.5/3.8                   | 5.0/6.0                   | 6.0/6.55                  | 7.0/7.7                   | 7.95/8.7                  |
| Max. current               |               | A          | 10.5                      | 10                        | 10.5                      | 15.5                      | 15.5                      | 17.5                      | 17.5                      |
| Net Weight                 | Indoor        | kg         | 8.0                       | 8.0                       | 8.2                       | 10.7                      | 10.7                      | 13                        | 13                        |
|                            | Outdoor       |            | 24.7                      | 29.4                      | 31.8                      | 42.3                      | 42.3                      | 43.8                      | 43.8                      |
| Product dimensions (H×W×D) | Indoor        | mm         | 289x813x201               | 289x813x201               | 289x813x201               | 308x975x218               | 308x975x218               | 330x1055x231              | 330x1055x231              |
|                            | Outdoor       |            | 555x765x303               | 555x765x303               | 554x805x330               | 673x890x342               | 673x890x342               | 673x890x342               | 673x890x342               |
| Refrigerant Piping         | Liquid side   | mm<br>inch | Ø6.35mm(1/4in)            |                           |                           |                           |                           |                           |                           |
|                            | Gas side      |            | Ø9.52mm(3/8in)            | Ø9.52mm(3/8in)            | Ø9.52mm(3/8in)            | Ø12.7mm(1/2in)            | Ø15.9mm(5/8in)            | Ø15.9mm(5/8in)            | Ø15.9mm(5/8in)            |
| Refrigerant                | Pre-charged   | m          | 15                        |                           |                           |                           |                           |                           |                           |
|                            | Quantity      | kg         | 0.62                      | 0.85                      | 0.9                       | 1.2                       | 1.2                       | 1.4                       | 1.4                       |
| Max pipe length            |               | m          | 25                        | 25                        | 25                        | 30                        | 30                        | 50                        | 50                        |
| Cooling                    | Energy rating | hot        | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   |
|                            |               | mix        | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   |
|                            |               | cold       | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   |
| Heating                    | Energy rating | hot        | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   |
|                            |               | mix        | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   |
|                            |               | cold       | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   | ★★★★★☆☆                   |



Polyaire Pty Ltd is Australia's largest distributor of air conditioning products. Acquired in 1996 as a family-owned business, we have expanded to over 29 manufacturing and distribution centres across Australia, enabling us to provide what you need, wherever you are.

Midea HVAC & Energy Australia

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**ECOMASTER**  
OVER 30% EXTRA ENERGY SAVING



**INSTALLER-FRIENDLY**  
Upgraded pull-down structure design. Easy to install, maintain, and clean.



**SMART CONTROL**  
Control AC anytime, anywhere and master visible energy management



**COOLFLASH**  
Equipped with a turbojet system that quickly cools the room by 6°C in 10 mins



**HEALTH AIR MANAGEMENT**  
Breathe Clean Air



**PRIME GUARD**  
Prime technologies in reliability and durability. Guard comfort cool