



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

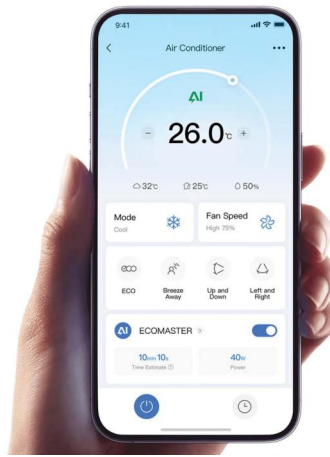
## Prime Guard



- 1 TUI CORROSION-RESISTANCE COPPER TUBE
- 2 HYPER GRAPHENE COATING
- 3 HYPER GRAPFINS
- 4 PCB With UV CONFORMAL COATING
- 5 WIDE VOLTAGE OPERATION
- 6 AUTO DEDUSTING
- 7 INSECT RESISTANCE

### One Click Full Control

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



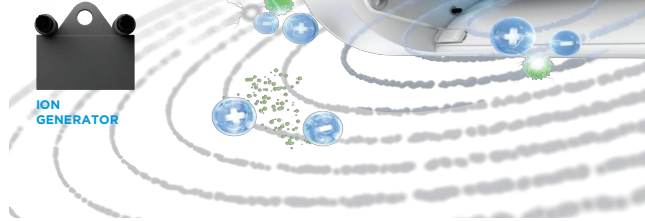
### EASY TO CLEAN



### 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.

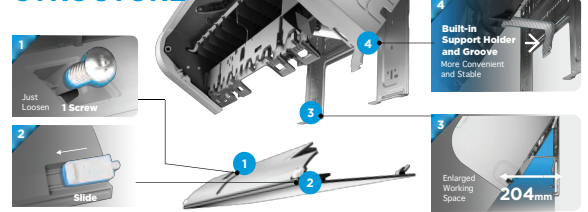


### PULL-DOWN STRUCTURE

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



### PULL-DOWN STRUCTURE



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

\*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/ MFEZ20VA-W	MFEZ26VA-N/ MFEZ26VA-W	MFEZ35VA-N/ MFEZ35VA-W	MFEZ50VA-N/ MFEZ50VA-W	MFEZ60VA-N/ MFEZ60VA-W	MFEZ70VA-N/ MFEZ70VA-W	MFEZ80VA-N/ 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		Remote control							
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 (HxWxD)	Indoor	mm 289x813x201	289x813x201	289x813x201	308x975x218	308x975x218	330x1055x231	330x1055x231	
	Outdoor	555x765x303	555x765x303	554x805x330	673x890x342	673x890x342	673x890x342	673x890x342	
Refrigerant Piping	Liquid side	mm Ø6.35mm(1/4in)							
	Gas side	inch 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.



**AI 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 turbolet 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