

# Midea



# Apollo Series <sup>R32</sup>

pure air conditioning

**polyaire**  
midea.polyaire.com.au

# pure



## welcome home

Midea



Create pure comfort at home with class leading air conditioning technology.

- 11 Air Conditioning Manufacturing Centres
- Over 3,000 Engineers & Quality Inspectors
- 35 Global Quality Certifications
- 40+ International Design Awards



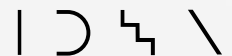
reddot



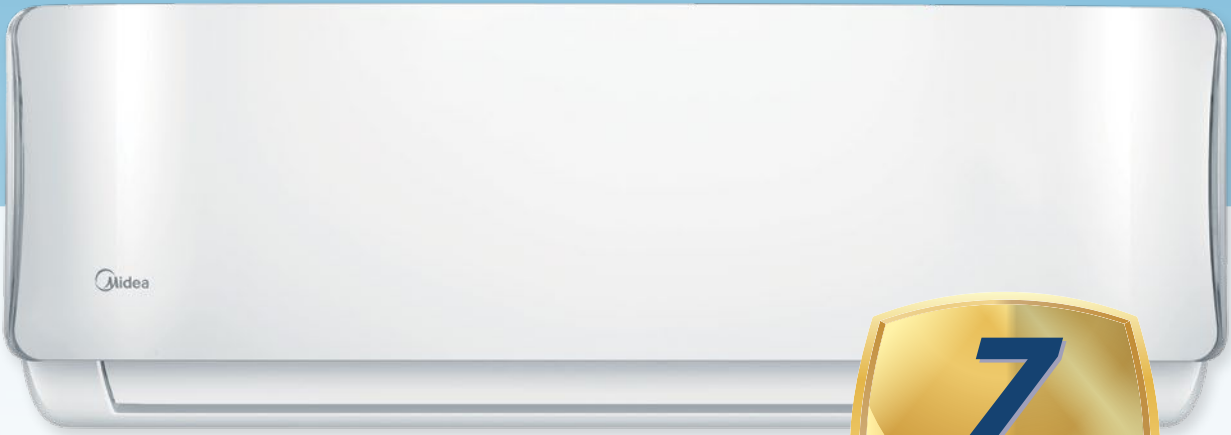
product design award



INTERNATIONAL DESIGN EXCELLENCE AWARDS



\*Source Euromonitor International Limited;  
Consumer Appliances 17ed,  
retail volume sales in units, 2016 data.



# Apollo Series

pure air conditioning

## POWERFUL & FAST

Make your home comfortable faster. The Apollo series uses an efficient compressor and smart design to allow for effective strong flow of conditioned air for immediate comfort.

## CLEAN, FILTERED AIR

Breathe clean, healthy air. Capable of cleaning up to 80% more dust and pollen from the air, the Apollo's High Density Filter technology brings you clean and refreshing air.

## SMART



Connect your Apollo to WiFi with the optional adapter and turn on the air conditioning from anywhere with the Midea App or with your voice using smart integrations from Google Home or Amazon Alexa.

## ECO FRIENDLY



Next generation of eco friendly, energy efficient heating and cooling. Use less energy to run your air conditioner and with the more eco friendly, and safer R32 refrigerant gas in your compatible Apollo.



WiFi Control (Optional)



Refrigerant Leakage Detect



High Density Filter



Demand Response Enabled Device



Auto Restart Function



24-hour Timer



Turbo Mode



Quiet Mode

Suits the Australian climate - Cools even on 50°C days

\*\* All aspects of warranty including parts, labour and other support is wholly provided by Midea Australia. Conditions apply.



# pure comfort



Capacity  
for any  
need\*

**2.5kW**

Application Area:

**11-17m<sup>2</sup>**

MFAB26

**3.5kW**

Application Area:

**16-23m<sup>2</sup>**

MFAB35

**5.0kW**

Application Area:

**23-33m<sup>2</sup>**

MFAB50

**7.1kW**

Application Area:

**32-47m<sup>2</sup>**

MFAB70

**9.0kW**

Application Area:

**41-60m<sup>2</sup>**

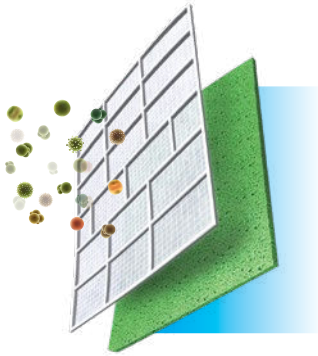
MFAB90



**Pure Efficiency**  
**1W Standby**

\*Capacity and area information are general guides only and may vary from different install conditions. You should obtain professional advice from qualified air conditioning installers for suitable capacity recommendations.

# class leading features



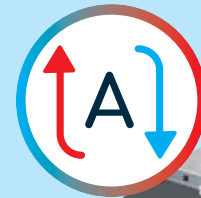
## PURE AIR FILTER

Breathe clean air and reduce bad odours thanks to Midea's High Density Filter technology.



## DC QUATTRO INVERTER

DC Inverter Technology for long service life and economical energy use.



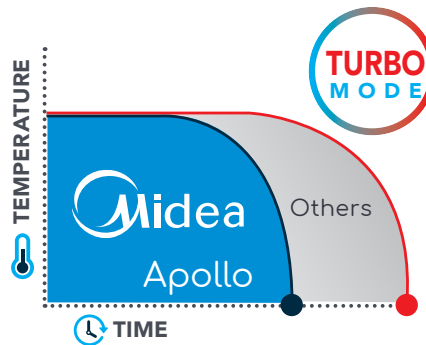
## AUTOMATIC & SAFE

Fully Automatic Control to ensure your comfort, and your safety with a Fireproof Electronic Control Box made with ABS material and 5VA flame retardant rating.



## BUILT TOUGH & SELF CLEANING

Enjoy reliable comfort with outdoor units built to last and tested under harsh weather conditions that can also self clean in off mode.



## TURBO MODE

Enjoy a fast cool down when you need it most with Turbo Mode that runs the unit at its maximum speed for fast comfort.



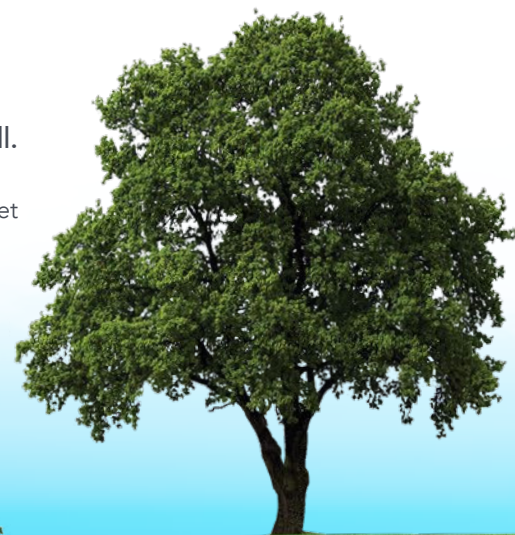
## SMART SLEEP CURVE

Set appropriate temperature curves for you and your family. There are default modes for selection, or you can customise your own.

## Low Environmental Impact

The refrigerant is a vital part of your air conditioner. With Midea, you have the choice for R32, which requires less energy to run your system, reducing your carbon footprint and helping save money on the power bill.

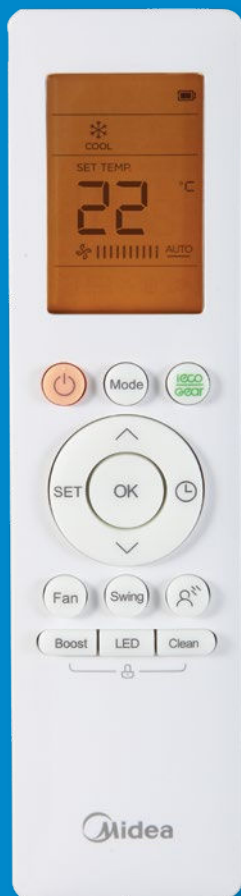
As your system won't have to work as hard to heat or cool the air, it will potentially have a longer service life. With less toxicity than other options it is better for humans and the planet in general. Plus, it is easily accessed by air conditioning professionals if ever needed.







# pure convenience



Wireless Controller

## Fresh Design

Apollo features an unobtrusive fascia design to become part of your home or office. A discreet display that glows when active means yours looks clean and tidy when mounted on your wall.

## Comfort You Want

### Auto Swing

Leave the best way to direct air flow and make a room comfortable to Apollo with the Auto Swing function distributing conditioned air to the maximum area by moving the horizontal louver automatically.

### Louver Position Memory

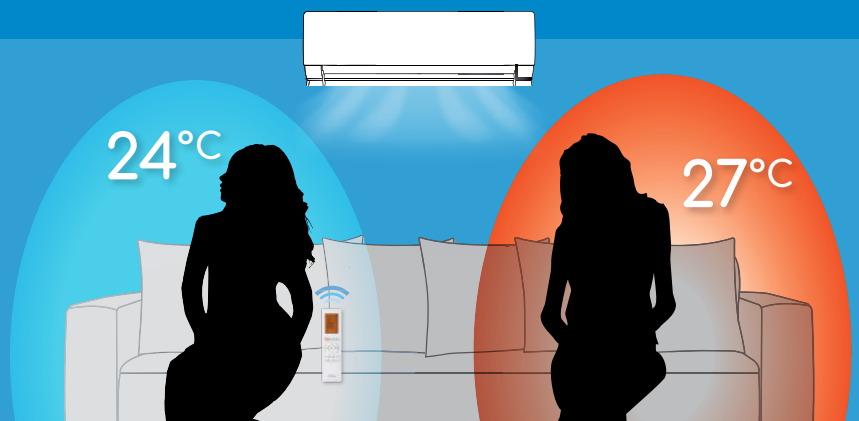
If you have a favourite static air direction, Apollo remembers this and opens the louver to the same position when you turn it on, so you don't need to readjust it.

## Timer Control

Set an easy countdown to an On/Off time, or use the Combined Timer to start and stop your air conditioning at different times of the day throughout the week depending on what you want.

## Follow Me

Keep the remote control close to you and press the 'Follow Me' button, and the air conditioner will auto-calculate the temperature of the air around you and ensure that it is cool enough.



# smart control

## Voice Control through Google & Amazon

Just tell the Air Conditioning to Chill. The Midea Apollo Integrates how you want by being at home with open smart assistants like Google and Amazon Alexa.



## Control from anywhere with your Smartphone

The Midea Air Conditioning app lets you control one or multiple Apollos from your mobile device at home or remotely with the optional WiFi Adapter.

Use the app as a remote control, check if the air conditioning is off when no one is home, and receive alerts when it's time to change the filter.\*

\*Only available using optional WiFi Adapter

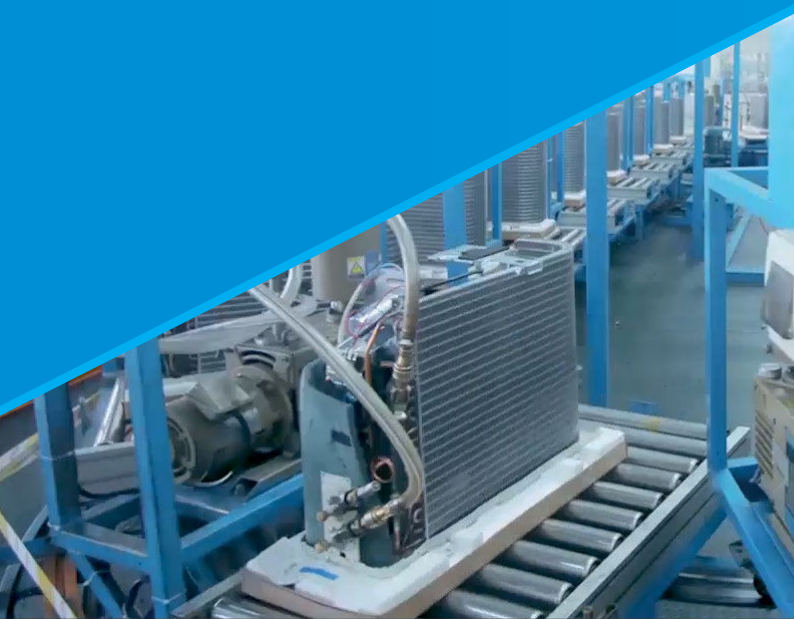






## A World Leading Technology Group

Since establishment in 1968, Midea has grown into a global leader in consumer appliances, air conditioners, robotics and industrial automation systems, and smart logistics supply chain. Midea exports to more than 200 countries.







*Midea builds solutions for Australians who treasure quality time at home.*



Brought to You by  
Australia's largest  
Air Conditioning distributor

With over 20 branches across Australia, Polyaire is committed to maintaining strong customer relationships and working with air conditioning professionals to help deliver the easiest, most comfortable and cost effective air conditioning solution to your home or office.

**polyaire**



# specifications

INDOOR UNIT		MFAB26NB	MFAB35NB	MFAB50NB	MFAB70NB	MFAB90HNNA
OUTDOOR UNIT		MFAB26WB	MFAB35WB	MFAB50WB	MFAB70WB	MFAB90HNWA
Application Area (m <sup>2</sup> )*		11~17	16~23	23~33	32~47	41~60
Rated Capacity	Cool	2.5kW	3.5kW	5.0kW	7.1kW	9.0kW
	Heat	3.2kW	4.0kW	6.0kW	8.0kW	10.0kW
Capacity Range	Cool	1.00-3.50	1.50-4.90	2.10-7.20	2.95-8.50	3.50-11.00
	Heat	1.40-4.00	1.80-5.10	2.50-7.80	3.50-9.50	4.00-12.00
Energy Stars	Cool	★★★★★	★★★★★	★★★★	★★★	★★★
	Heat	★★★★★	★★★★★	★★★★	★★★	★★★
Indoor Air Flow (l/s)	Turbo/High/ Medium/Low	194/153/133/97	194/153/133/97	367/303/271/241	381/324/293/259	399/377/304/268
Front Panel Colour		White				
Power Supply		1 phase, 220-240V, 50Hz				
EER	Cool	4.78	4.28	4.00	3.50	3.50
AEER	Cool	4.75	4.25	4.00	3.50	3.50
Max. Running Current (A)		9.5	10.5	15.5	17.5	19.5
Dimensions (mm)	Indoor Unit	802x189x297	802x189x297	1080x226x335	1080x226x335	1259x282x362
	Outdoor Unit	765x303x555	765x303x555	890x342x673	890x342x673	946x410x810
Weight (kg)	Indoor Unit	8.5	8.6	13.5	13.7	19.5
	Outdoor Unit	26.9	28.1	37.9	43.3	64.5
Refrigerant	Type	R32				
	Pre charged (m)	12	12	12	24	24
Refrigerant piping	Liquid side/ Gas side (in")	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"
	Max. refrigerant pipe length (m)	25	25	30	50	50
	Max. difference in level (m)	10	10	20	25	25
Outdoor Operating Range (Cooling)		0~50°C				
Indoor Sound Level (dbA)	Turbo/High/ Medium/Low/Silent	36.5/33.5/27/22.5	37/33/25.5/22	48/46/42.5/32	48.5/45.5/42.5/34.5	50/44/39.5/30.5
Outdoor Sound Level (dbA)		54	55	58.5	61	63



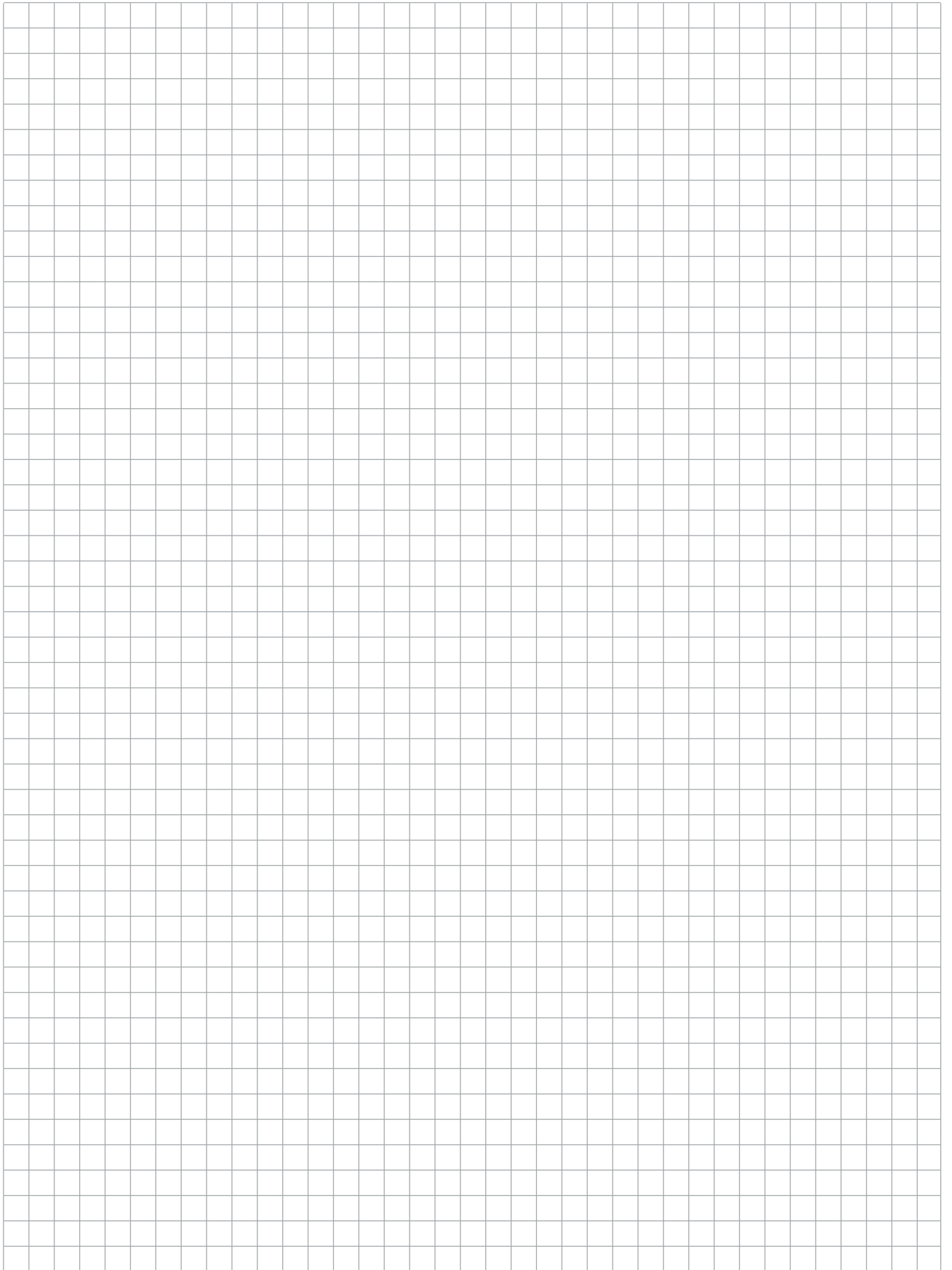
**MEPS COMPLIANT** All Midea Air Conditioners are MEPS (Minimum Energy Performance Standards) Compliant.

Outdoor unit shown for illustration purposes only.

\*Capacity and area information are general guides only and may vary from different install conditions. You should obtain professional advice from qualified air conditioning installers for suitable capacity recommendations.



# grid notes



For technical support enquiries:

 1300 793 216

 [aftersales@midea.net.au](mailto:aftersales@midea.net.au)

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This brochure should not be used in place of any engineering or installation manual.

All features and specifications are subject to change without prior notice. All images provided in this catalogue are used for illustration purposes only.

Cooling and heating capacities mentioned for the products are nominal capacities at standard operation conditions.

All aspects of warranty including parts, labour and other support is wholly provided by Midea Australia. Conditions apply.

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