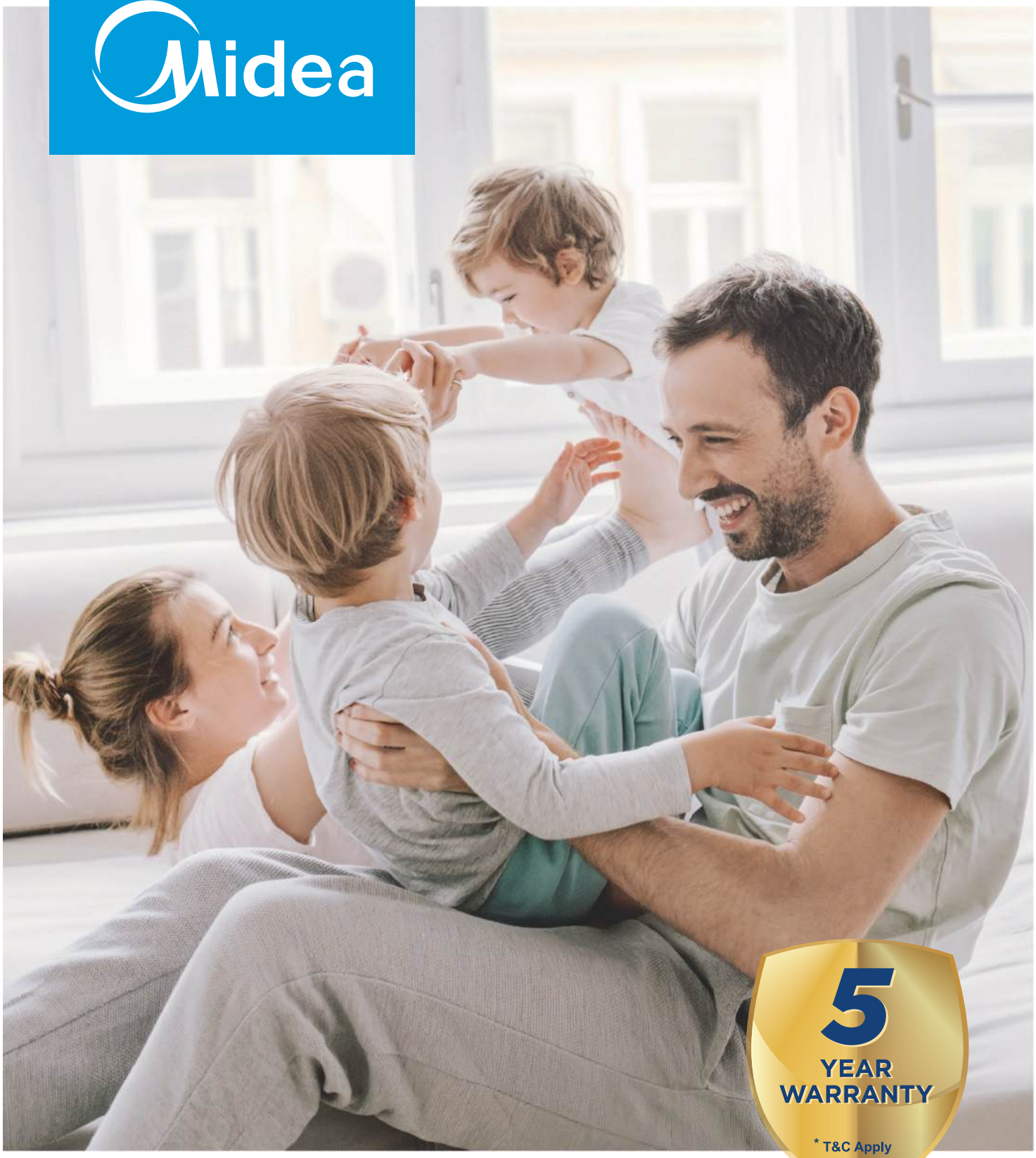
Midea



Midea ECOTOUGH Window AC

STAY COMFORTABLE WITH ECOTOUGH YOUR TRUE BLUE MATE



Simply ideal



Midea, established in 1968 is a public company listed and since July 2016 a Fortune 500 company offering one of the most comprehensive ranges in the home appliances industry. Midea specializes in air treatment (residential and commercial solutions), refrigeration, laundry, cooking appliances, small kitchen appliances, water appliances, floor care and lighting.

Since 1968, Midea has been making homes more comfortable, efficient, and inspiring standing along side millions of families around the world.

For over half a century, we have been part of everyday life, witnessing moments of joy, connection, and care in every corner of the home.

From pioneering smart technologies to creating solutions that balance quality, innovation, and value, Midea has continuously redefined what the "ideal" home can be.

Our purpose has always been simple: to be by your side, making each day just right, and turning your home into a place where life feels simply ideal.

Simply ideal

MD Appliances Pty Ltd

Founded in 2018, MD Appliances Pty Ltd is the official Australian distributor of Midea's air conditioning solutions for residential and commercial markets. Its mission is to deliver world-class cooling technology, energy efficiency, and superior comfort across Australia.

The company's vision is to become a leading HVAC company in the country, built on a professional team that combines experienced sales with agile operations and after-sales support.

With a long-term, efficiency-driven strategy and a culture of innovation, execution, and collaboration, MD Appliances has grown steadily since day one.

From deep on-site learning and capturing government energy rebates, to expanding contractor networks, opening brand stores, and scaling internal teams, MD Appliances has evolved into a mature and growing force in the Australian HVAC industry.

more than **$67.19B USD** of revenue in **2025**

serve customers in **200+** countries

40 global production centers

190K+ employees worldwide

global Fortune **246** company

7 years parts and labor warranty
For Hi-Wall/ Ducted/ Cassette/ VRF

5 years parts and labor warranty
For Window Box A/C

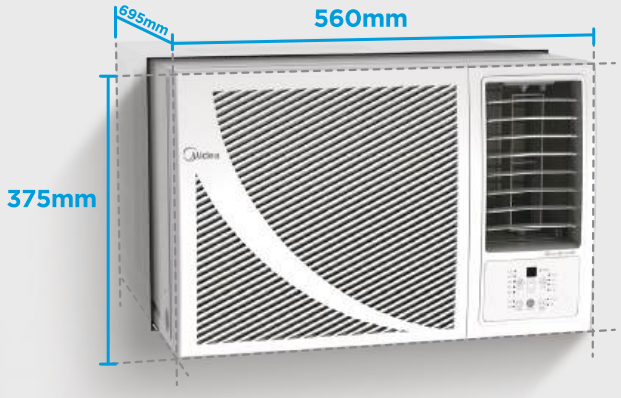
2 years parts and labor warranty
For Heavy Commercial Products

Local after sales service and support

*Source Euromonitor International (Shanghai) Limited; Consumer Appliances 25ed, retail volume sales in unit, 2024 data.

SAME SIZE, BIGGER CAPACITY

Discover the power of innovation with our new 3.6kW Inverter Window Air Conditioner. Despite its compact size—identical to traditional 2.2kW and 2.8kW fixed-speed models—it delivers significantly greater capacity.



*The dimensions are marked for MWFF22H, MWFF28H, MWFI36H.

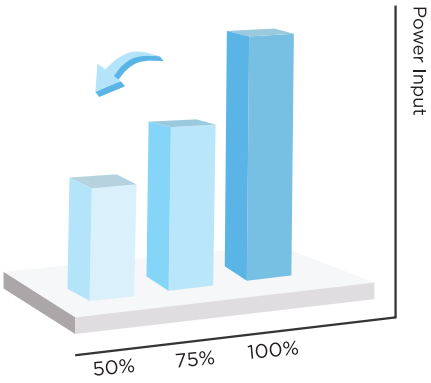
ENERGY SAVING

GEAR CONTROL



The inverter window air conditioners offer three operating power options:
50%, 75%, and 100%.
You can choose a lower power level with the Gear button on the remote controller to conserve energy when you feel the cool is enough.



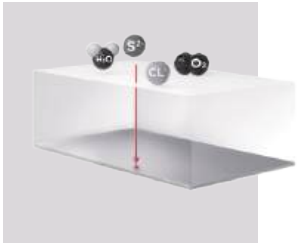


PRIME GUARD

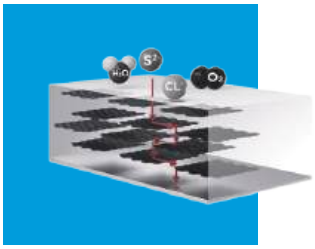
Hyper Grapfins

Graphene is a single monolayer of carbon atoms, tightly bound in a hexagonal honeycomb lattice.
When graphene is added to the anti-corrosion layer, the density of the layer can be improved to resist corrosion.

Ordinary coating



Hyper grapfins



12.5X* Corrosion Resistance than Blue Coated Fin

* The judgment standard of corrosion resistance is based on comparing the maximum corrosion area ratio of the rating number in JIS Z 2371-2015.Compared samples are Midea fins.

HYPER GRAPFINS is verified by three test standards

First Test Standard

20 to 50-year -corrosion-resistance fin

Depended on the using industrial environment with salt contamination.





Verified by intertek

Second Test Standard

Midea Exclusive Anti-aging Technology Test

After 240 hours UV test and 72 hours neutral salt spray(fog) test

HYPER GRAPFINS

0.02% corrosion area*



Third Test Standard

Stand Up to Neutral Salt Spray Test for 1500h



Depended on the using industrial environment with salt contamination
(Ref. ISO 21207: 2015, Annex A, test method B, JIS Z 2371:2015 Annex JC) The full rating number is 10
*The above features are exclusively available in the inverter window air conditioner.

I-CLEAN TECHNOLOGY

1 **Condensed Water**
Cooling mode & Mid-speed wind
10min

2 **Frosting**
The temperature cools rapidly (T≤ -10°C*) and frost forms on the evaporator surface.
10min

3 **Washing**
Defrost into water to remove dust and dirt.
20min

4 **Drying**
Dry the evaporator to prevent mold growth.
2min

Midea Inverter Window AC has been upgraded from water washing (20 mins) to frost cleaning (42 mins), which can remove more dust and bacteria, keeping the AC clean and performing well.

*Total cleaning time and frosting temperature will vary depending on operating environment; maximum cleaning time is 42 minutes. For cooling model only.

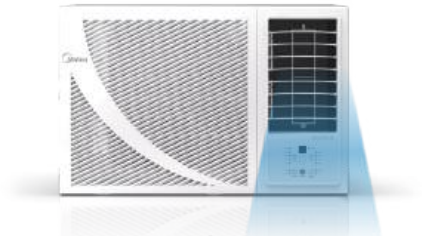
*This feature is only available in inverter window air conditioners.

VERTICAL & HORIZONTAL SWING AIRFLOW

Experience superior comfort with vertical and horizontal swing airflow feature, which provides enhanced air circulation and customizable cooling or heating direction for personalized comfort.



Maximum Left/Right Angle Reaches to 60°



Maximum Up/Down Angle Reaches to 50°

TURBO MODE, MORE POWERFUL

Within just one touch of the Turbo mode, either via remote controller or SmartHome app, your window unit will operate at an ultra-high wheel speed to deliver maximum cool air, so your space can be cooled down or warmed up at a quicker time.



AUTO MODE,COOL SMARTLY

Activate the Auto Mode to automatically analyze the room conditions and your usage patterns by detecting the indoor temperature through the built-in sensor. Guiding the fan to implement the wind speed to meet various individual needs.

- ☑ Indoor and OutdoorTemperature
- ☑ Usage Pattern
- ☑ Setting Temperature
- ☑ Operating Time



Low Fan Speed | Middle Fan Speed | High Fan Speed

SPECIFICATION

Sale Model			MWFF22H	MWFF28H	MWFI36H
Power Supply		V-Ph-Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz
Cooling	Capacity	kW	2.28	2.8	3.60
	Input	W	680	845	1080
	Current	A	2.99	3.71	4.79
	AEER	W/W	3.34	3.3	3.31
	TCSPF (hot/mix/cold)		3.538/3.375/3.393	3.673/3.478/3.521	4.343/4.100/4.231
	Star Rating (hot/avg/cold)		2/1.5/1.5	2/1.5/2	2.5/2.5/2.5
Heating	Capacity	kW	2.00	2.45	3.5
	Input	W	600	720	1060
	Current	A	2.64	3.16	4.61
	ACOP	W/W	3.32	3.39	3.28
	HSPF (hot/mix/cold)		2.762/2.498/2.327	2.83/2.597/2.419	3.920/3.013/2.551
	Star Rating (hot/avg/cold)		1/0.5/0.5	1/1/0.5	2/1.5/1
Rated Power Input		W	850	1080	1470
Rated Current		A	4	5.45	6.4
Starting Current		A	12	16.35	-
Indoor Side Air Flow (Hi/Mi/Lo)		L/s	122/109/89	126/116/104	142/126/110
Indoor Side Sound Power		dB (A)	57.1	56.1	58.9
Outdoor Side Sound Power		dB (A)	64.3	64.2	69.9
Refrigerant Type			R32/0.47	R32/0.54	R32/0.7kg
Design Pressure		Mpa	1.2/4.2	1.2/4.2	4.2/1.2
Control Type			Remote Control	Remote Control	Remote Control
Operation Temp	Indoor (cooling/heating)	°C	17-32/0-27	17-32/0-27	16-32/0-30
	Outdoor (cooling/heating)	°C	18-43/-7-24	18-43/-7-24	18-43/-7-24
Application Area		m^2	10-15	13-19	16-23
Dimension (W×D×H)		mm	560×695×375	560×695×375	560×695×375
Packing (W×D×H)		mm	625×846×432	625×846×432	625×846×432
Net/Gross Weight		kg	37.4/40.7	40.6/43.9	38.9/42.1
Plug Type		A	10	10	10

Sale Model			MWFF39H	MWFF53H
Power Supply		V-Ph-Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz
Cooling	Capacity	kW	3.90	5.40
	Input	W	1100	1550
	Current	A	5.20	7.00
	AEER	W/W	3.54	3.48
	TCSPF (hot/mix/cold)		3.747/3.596/3.625	3.55/3.426/3.439
	Star Rating (hot/avg/cold)		2/2/2	2/1.5/1.5
Heating	Capacity	kW	3.50	4.78
	Input	W	1020	1390
	Current	A	4.50	6.20
	ACOP	W/W	3.43	3.43
	HSPF (hot/mix/cold)		2.832/2.462/2.269	2.831/2.46/2.27
	Star Rating (hot/avg/cold)		1/0.5/0.5	1/0.5/0.5
Rated Power Input		W	1685	2300
Rated Current		A	8.5	11.5
Starting Current		A	25.5	34.5
Indoor Side Air Flow (Hi/Mi/Lo)		L/s	148/146/144	257/246/238
Indoor Side Sound Power		dB (A)	57.1	65.1
Outdoor Side Sound Power		dB (A)	67.3	76.2
Refrigerant Type			R32/0.83kg	R32/1.0kg
Design Pressure		Mpa	1.2/4.2	1.2/4.2
Control Type			Remote Control	Remote Control
Operation Temp	Indoor (cooling/heating)	°C	17-32/0-27	17-32/0-27
	Outdoor (cooling/heating)	°C	18-43/-7-24	18-43/-7-24
Application Area		m^2	18-26	24-35
Dimension (W×D×H)		mm	660×680×428	660×780×428
Packing (W×D×H)		mm	746×815×515	770×915×510
Net/Gross Weight		kg	50.4/54.2	63.1/67.2
Plug Type		A	10	15

World's No.1 Residential Inverter Air Conditioner Company For 2 Consecutive Years



1. Data source: Euromonitor International (Shanghai) Limited; Consumer Appliances 2026ed, retail volume sales in units, 2024 to 2025 data.

Midea HVAC & Energy Australia

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