



# ducted air conditioning



# pure comfort

Experience unmatched whole home comfort with Midea's Ducted Air Conditioning, enhanced by the latest in efficient and eco-friendly R32 refrigerant technology.

An Unparalleled Leader in Air Perfection

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



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, reliable, and cost effective air conditioning solution to your home or office.

\* Source Euromonitor International (Shanghai)Limited; Consumer Appliances 22ed, retail volume sales in unit, 2021 data

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# pure efficiency

Ultimate whole-home comfort with Midea's meticulously engineered ducted air conditioning.

Designed to cater specifically to Australian conditions, you can trust in optimal efficiency, effortless operation, and unwavering reliability. Experience the luxury of comprehensive climate control with Midea and make your home the ultimate sanctuary.



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



# the eco refrigerant

Choose Midea Ducted with the new the eco-friendly R32 refrigerant, which not only reduces your carbon footprint by helping save money on power bills, but also helps your system to run more efficiently with an extended lifespan.

This refrigerant is also less toxic than other alternatives, making it safer for you and the planet.



## safety built in

Midea's fireproof electrical box puts your safety first! With an innovative design that surpasses fire safety standards, you can enjoy peace of mind and rest easy knowing that your home is protected from electrical mishaps.

# combating temperature fluctuations

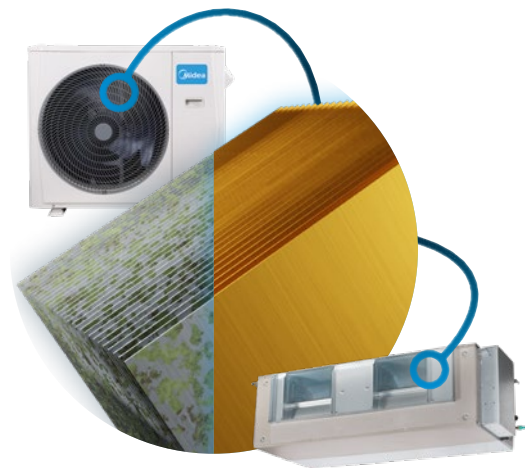
Experience a stable and comfortable temperature in your home with Midea's GA Stepless Comfort Technology. Unlike traditional ACs that are known to fluctuate, our advanced system offers smooth temperature control for the ultimate comfort. Upgrade to Midea now and enjoy a consistently comfortable home.



Temp with GA Stepless Comfort

Temp with other motors

Comparison is for illustration purposes only



## prime guard & i clean technology

On guard for bacteria and corrosion, plus takes care of its own cleaning after use. Midea's I Clean Technology blow dries the indoor evaporator after the unit is switched off so as to keep the air clean and healthy.

## refrigerant leakage detection

Don't let refrigerant leaks ruin your AC! Midea's smart technology has got your back. Our system automatically shuts down if it detects a leak, saving your compressor from costly damage caused by high temperatures. Choose Midea for worry-free comfort all year round.

# controller



Inbuilt  
Temperature  
Sensor

# indoor unit



fast

Get quick cooling or heating in your home with the DC Inverter. This advanced technology rapidly delivers conditioned air, allowing for fast warm-up or cool-down.



cools on up  
to 60°C days

Beat the heat in Australia with Midea's Ducted Air Conditioners. Our tailored systems provide year-round comfort solutions for your home, no matter the outdoor conditions.

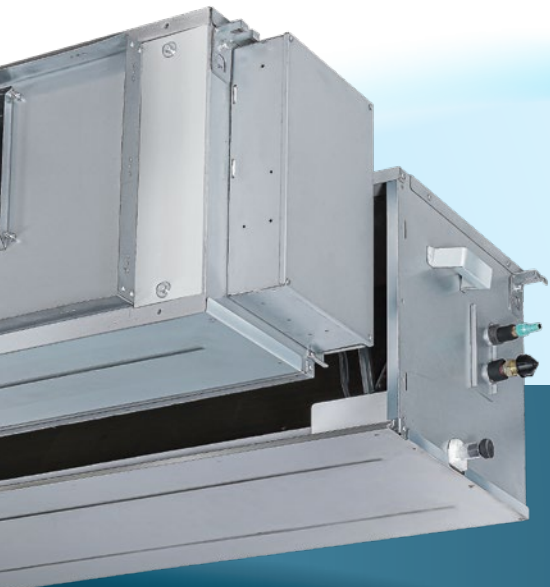


built tough

Relax with a system built to last and tested under harsh weather conditions.



# outdoor unit



## new energy savings eco mode

Designed to be economical to run and enjoy, Midea units also meet Australia's energy efficiency standards. We're compliant with the Minimum Energy Performance Standards (MEPS) set by the Australian government.



## long service life

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



## quiet

Peace and Comfort. Sleep soundly with an air conditioner that operates quietly, thanks to its efficient fans and high-performance DC inverter technology.

# zoning options

Save money on the power bill.  
Without compromising on comfort.

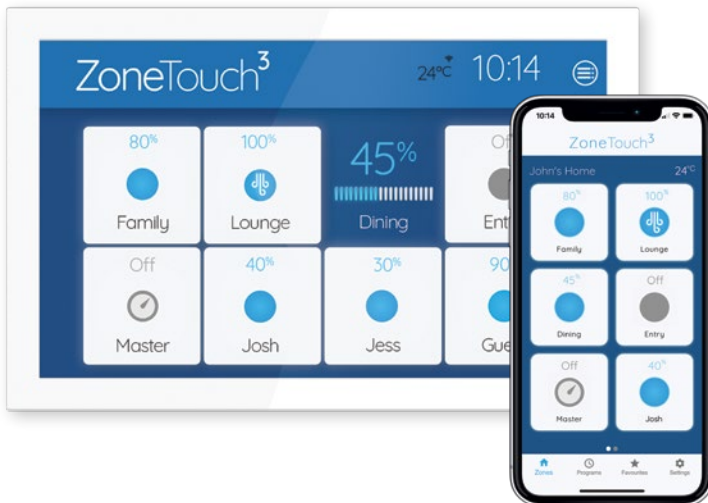
Zoning your new ducted air conditioning system will mean that everyone can enjoy their own temperature and airflow, and you can save on energy and running costs by turning off the airflow for rooms not in use.



Zoning during the day



Zoning at night



## ZoneTouch<sup>3</sup>

Now everyone can enjoy their favourite comfort zone

The option to cool or heat your entire home, or zone specific areas to your pre-selected levels of comfort.



Your Favourite Comfort Zone  
(4 Favourite scenarios)



Control up to 16 Zones



7" HD Touch Screen



# the smart upgrade



## Australia's Smartest Air Conditioning Controller



Designed in Australia for Australian Homes



Control Your Home Comfort from Anywhere



Works with Google Assistant & Amazon Alexa



Intelligent Temperature Sensor Technology



You're in control with smart home air conditioning.

Cool the house down before you get home in summer, or warm it up before you wake up in winter with a clever controller.

# specifications

7.0kW A6 Medium  
Static Pressure



DUCMI70IB/ UCM170OB

10.0kW A6 Medium  
Static Pressure



DUCMI90IB/ UCM190OB

10.0kW High  
Static Pressure



DUCMI105IB/ UCM1105OB

12.5kW & 14.0kW High  
Static Pressure



DUCMI125IB/ UCM1125OB  
DUCMI140IB/ UCM1140OB

17.0kW  
High Static  
Pressure



Splittable Indoor  
17.0kW Model

DUCMI170IB/ UCM1170OB

## Couldn't be easier for the installer


With split design structure, the HSP duct indoor unit (17kw model only) can be easily separated into coil part and fan part, and reassembled within the ceiling for installation. This saves installation labor and makes it easier for maintenance too.



INDOOR		DUCMI70IB	DUCMI90IB	DUCMI105IHB	DUCMI125IHB	DUCMI140IHB	DUCMI170IHB
OUTDOOR		UCMI70OB	UCMI90OB	UCMI105OB	UCMI125OB	UCMI140OB	UCMI170OB
Power Supply	V/Hz	220-240V, 1Ph, 50Hz					
Maximum Current	A	16	21	21	31	31	31
Rated Capacity	Cool (kW)	7.3	10.5	10.0	12.5	14.0	17.0
	Heat (kW)	7.4	11.0	11.0	13.0	14.5	17.5
Capacity Range	Cool (kW)	2.4-9.0	3.2-11.9	3.2-11.9	4.2-15.8	4.2-15.8	6.8-19.5
	Heat (kW)	1.8-10.5	3.5-13.5	3.5-13.5	4.4-16.7	4.4-16.7	2.9-21.1
Power Input (Rated)	Cool (kW)	2.1	3.2	3.1	3.55	4.2	5.25
	Heat (kW)	1.8	2.65	2.75	3.0	3.75	4.45
EER/COP	Cool/Heat	3.452/4.08	3.281/4.15	3.226/4.0	3.521/4.33	3.333/3.87	3.238/3.93
INDOOR UNIT							
Airflow	l/s (High)	416	615	655	859	859	1056
Sound Power Level	dB(A) (High/Med. Low)	52.5	60	60.5	66	66	66
Maximum External Static Pressure	(Pa)	160		200			
Indoor Dimension (W x D x H)	mm	1100 x 774 x 249	1360 x 774 x 249	1200 x 625 x 380			1400 x 858 x 440
Weight (Indoor Net/Gross)	kg	31.6/38.3	39.9/47.6	54/62	53.3/61.6	53.3/61.6	81.1/91.6
Supply Air Opening (W x H)	mm	926 x 175	1186 x 175	1000 x 253			1188 x 385
Return Air Opening (W x H)	mm	1001 x 228	1261 x 228	1145 x 334			1188 x 385
OUTDOOR UNIT							
Outdoor Dimension (W x D x H)	mm	890 x 342 x 673	946 x 410 x 810	946 x 410 x 810	952 x 415 x 1333	952 x 415 x 1333	952 x 415 x 1333
Sound Pressure Level	dB(A)	60	60	62	60	60	60.5
Sound Power Level		65	68	68	69.5	69.5	72
Refrigerant Type		R32					
Refrigerant Piping	Size: Liquid/Gas	Ø9.52/ Ø15.9 (3/8"/5/8")					Ø9.52/ Ø19 (3/8"/3/4")
	Max. pipe length (m)	50	75				
	Max. difference in level (m)	25	30				
	Pre charge Length (m)	15					
Ambient Temperature Limits	°C	Cooling: 0 ~50. Heating -20 ~24.					



For technical support enquiries:

1300 793 216 

aftersales@midea.net.au 

## pure air conditioning

[midea.polyaire.com.au](http://midea.polyaire.com.au)

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