



Ducted Air Conditioning

pure air conditioning



polyaire

midea.polyaire.com.au



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

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.



welcome home

Residential Ducted Air Conditioning



Midea offers you whole home comfort with ducted air conditioning solutions that have been engineered around Australian conditions, for true comfort, efficiency, ease and reliability.



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





Comfort Technology

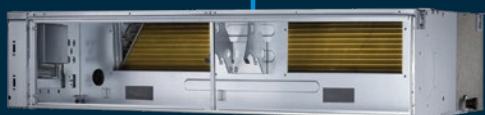
For you and your home

Setup your comfort for the season with Midea's easy and intuitive controller.



INBUILT TEMPERATURE SENSOR

Monitors home temperature from your chosen set point to optimise the heating and cooling when your home is comfortable to avoid wasting energy.



INDOOR UNIT



OUTDOOR UNIT

Class Leading Features



YEAR ROUND COOLING & HEATING

Reverse Cycle System for energy efficient heating and cooling capabilities.



FAST

The DC Inverter delivers conditioned air quickly, providing a fast cool down or warm up in your home.



ECONOMICAL

Midea units have been designed for energy efficiency, and are compliant with the Australian Government's Minimum Energy Performance Standards (MEPS).



NEAT & TIDY

Easy to install and service by a professional, the Indoor unit and ductwork is concealed in the roof space, so all you'll see is the outlets and return air grille & filter.



COOLS ON UP TO 50°C DAYS

No matter what the Australian summer throws at you, Midea Ducted Air Conditioners can deliver a comfort solution for your home.



QUIET

Peace and Comfort. You can sleep soundly with an air conditioner that makes minimal noise thanks to efficient, engineered fans, and high performance, low energy DC inverter.



BUILT TOUGH

Enjoy reliable comfort with outdoor units built to last and tested under harsh weather conditions.

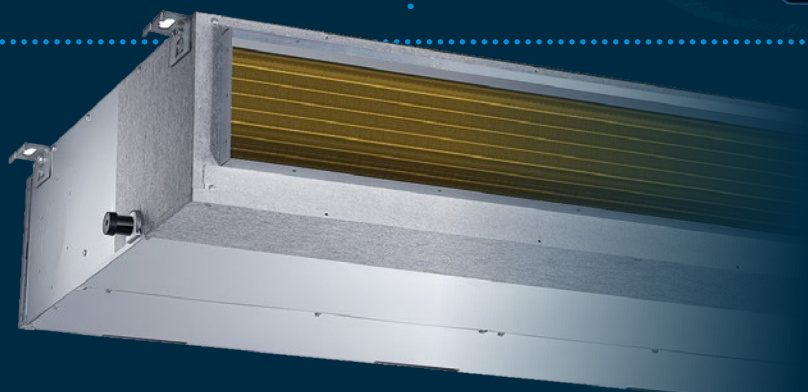
DC QUATTRO INVERTER

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



GOLDEN FIN

Special anti-corrosion coating protects your Air Conditioner from environmental effects.



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.

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.



OPTIONAL UPGRADE

ZoneTouch

One Touch to Comfort



16 Zones



Turbo Zone

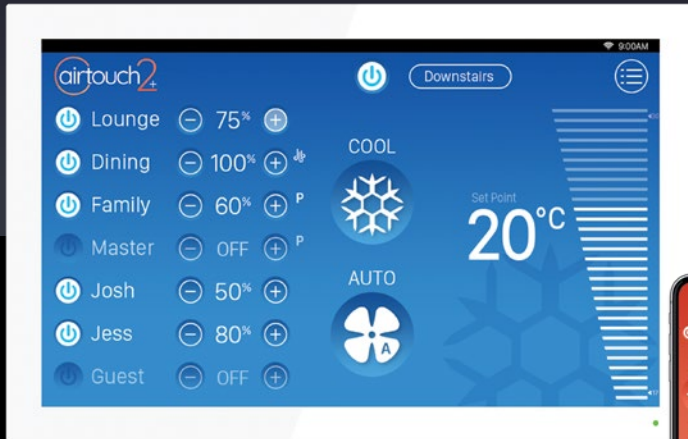


Spill Zone for System Safety



OPTIONAL UPGRADE

smart upgrade



+5%

Adjust airflow in
5% increments



WiFi &
App Control



Integrate with
Smart Assistants



airtouch²₊

You're in control.

Control temperature & airflow
from a smart touchscreen,
phone app or your choice of
smart assistant.

airtouch⁴

Adapt your home to your idea of comfort
with the latest in Smart Air Conditioning



Individual Zone
Temperature
Control
(Optional)*



WiFi & App
Control



Integrate
with Smart
Assistants



* Individual Zone Temperature Control requires optional ITC sensors

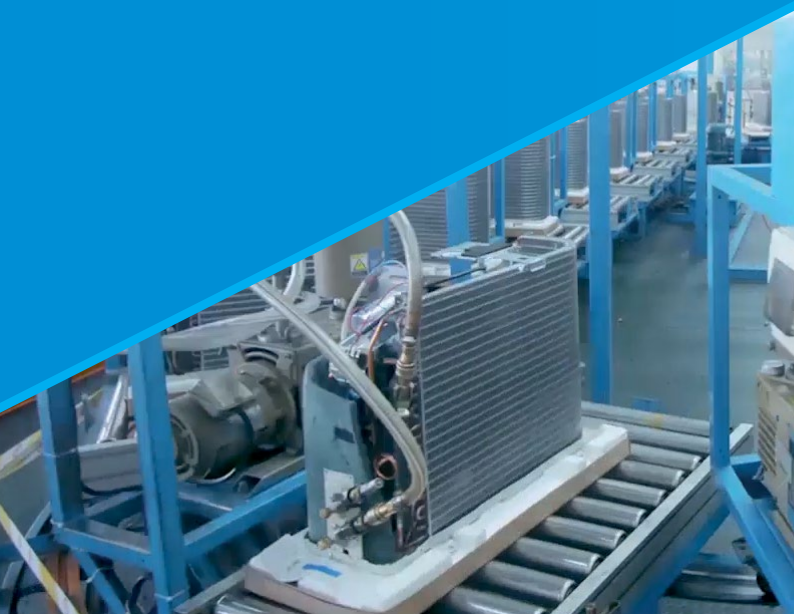
Voice control with open smart assistants





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.*



 Midea

specifications

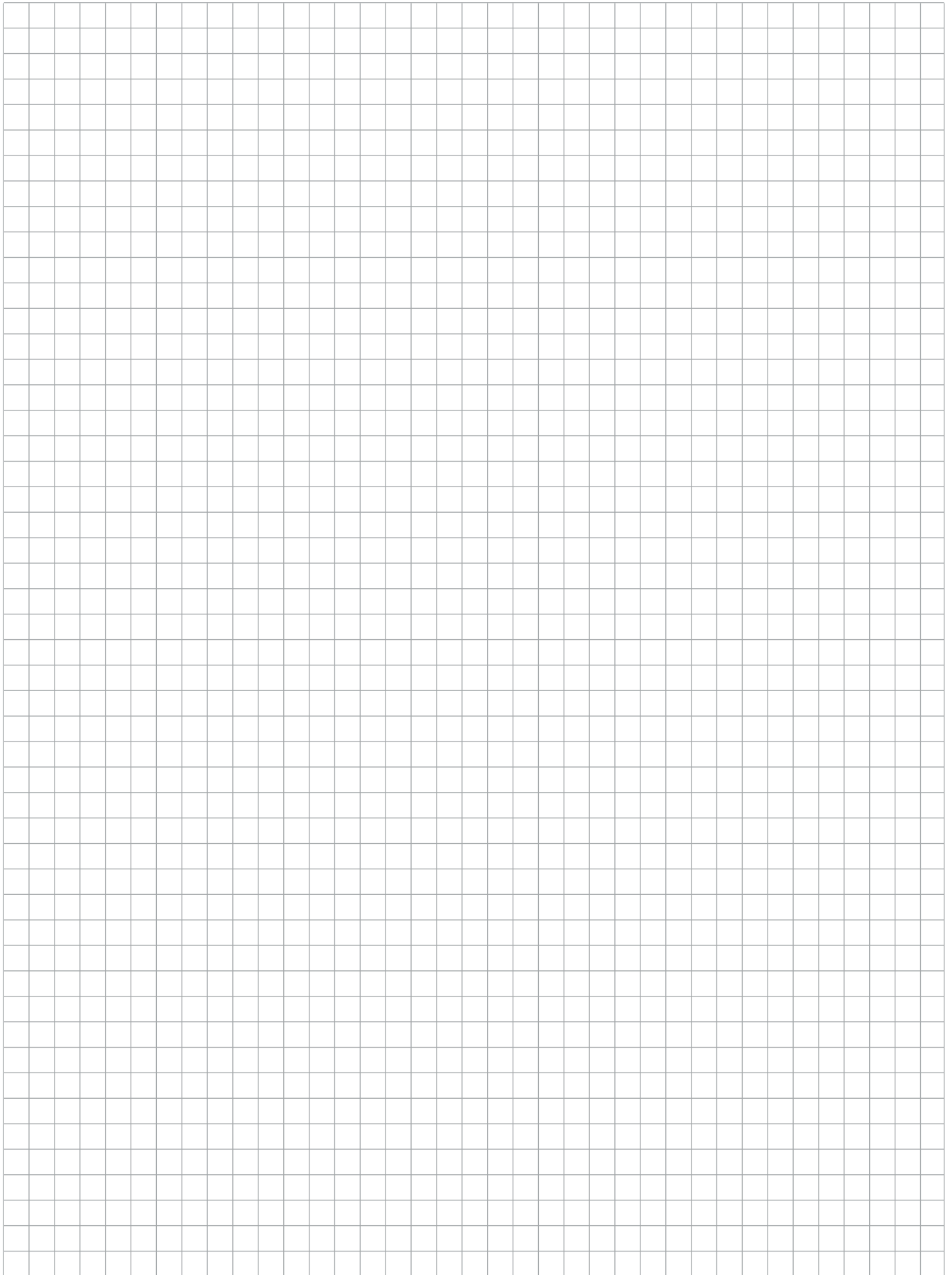
INDOOR		DUCMI70I	DUCMI90I	DUCMI105IH	DUCMI125IH	DUCMI140IH	DUCMI170IH
OUTDOOR		UCMI70O	UCMI90O	UCMI105O	UCMI125O	UCMI140O	UCMI170O
Power Supply	V/Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz
Starting Current	A	2.5	3.0	3.0	3.5	4.0	4.0
Rated Capacity	Cool (kW)	7.1	9.0	10.5	13.0	14.5	17.0
	Heat (kW)	8.2	10.5	10.5	15.0	17.0	18.0
Capacity Range	Cool (kW)	2.8-8.4	4.0-12.0	4.2-12.5	5.0-15.5	5.6-16.5	6.8-19.5
	Heat (kW)	3.0-9.0	4.2-12.5	4.2-12.5	5.0-19.0	5.8-20.0	7.0-21.0
Power Input (Rated)	Cool (kW)	2.12	2.86	3.18	3.79	4.25	5.00
	Heat (kW)	2.40	3.10	3.18	3.90	4.50	4.60
EER/COP	Cool/Heat	3.41/3.42	3.15/3.3	3.3/3.3	3.43/3.85	3.41/3.89	3.4/4.0
INDOOR UNIT							
Airflow	l/s (High)	490	730	730	1075	1075	1100
Noise Level	dB(A) (High/Med. Low)	45/41/38	49/46/42	40/37/35	49/46/42	49/45/42	49/46/42
Maximum External Static Pressure	(Pa)	160	160	200	200	200	200
Indoor Dimension (W x D x H)	mm	1100 x 720 x 248	1360 x 720 x 248	1200 x 625 x 380	1200 x 625 x 380	1200 x 625 x 380	1400 x 858 x 440
Weight (Indoor Net/Gross)	kg	31/38	40/48	53/60	54/60	54/60	75/83
Supply Air Opening (W x H)	mm	926 x 175	1166 x 175	1000 x 253	1000 x 253	1000 x 253	1188 x 385
Return Air Opening (W x H)	mm	1001 x 228	1261 x 228	1145 x 334	1145 x 334	1145 x 334	1188 x 385
OUTDOOR UNIT							
Outdoor Dimension (W x D x H)	mm	946 x 410 x 810	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 at 1m	dB(A)	58	61	61	62	62	62
Sound Power Level		69	70	70	71	71	71
Refrigerant Type		R410A					
Refrigerant Piping	Size: Liquid/Gas	Ø9.52/ Ø15.9 (3/8"/5/8")	Ø9.52/ Ø15.9 (3/8"/5/8")	Ø9.52/ Ø15.9 (3/8"/5/8")	Ø9.52/ Ø15.9 (3/8"/5/8")	Ø9.52/ Ø15.9 (3/8"/5/8")	Ø9.52/ Ø19 (3/8"/3/4")
	Max. pipe length (m)	50	65	65	65	65	65
	Max. difference in level (m)	25	30	30	30	30	30
	Pre charge Length (m)	15	15	15	15	15	15
Ambient Temperature Limits	°C	Cooling: -15 ~50. Heating -15 ~24.					



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

Outdoor unit shown for illustration purposes only.

grid notes



For technical support enquiries:



1300 793 216



aftersales@midea.net.au

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Midea is committed to continuously improving its product to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.

Product specifications in this brochure are only indicative and are subject to change. These are not intended to be used in place of the engineering or installation book.

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.

