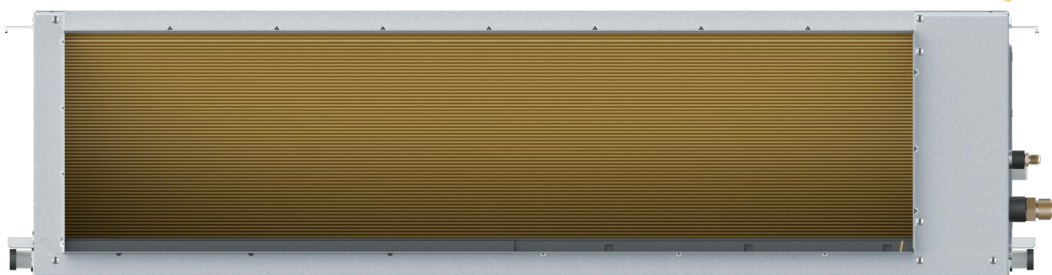




VESTA



Enhanced Serviceability Meets Effortless Comfort

Midea VESTA ducted air conditioner series includes both integrated and splittable type models. It's ideal for new construction or replacement and able to provide whole house comfort all year round.



OFFICIAL PARTNER

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.

Midea is My True Blue Idea

Our objective is to deliver the best home solutions for every Australia family. Our home solutions are inspired by the ideas and needs of our Australian guests. Therefore, we created the slogan "Midea is My True Blue Idea".

MD Appliances Pty Ltd

Founded in 2018 as MD Appliances Pty Ltd, we proudly represents Midea's Air conditioning products in Australia. Our mission is to bring Midea's world-class air conditioning solutions to the Australian market, ensuring that homes and commercial buildings alike benefit from cutting-edge technology, energy efficiency, and superior comfort.

more than
\$53.08B USD
of revenue in
2024

serve
customers in
100+
countries

40
global
production
centers

190K+
employees
worldwide

global Fortune
277
company



**7 years parts and
labor warranty**

For Hi-Wall/ Ducted/ Cassette/ VRF
/ Heat pump



**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 23ed, retail volume sales in unit, 2022 data

What's available by

VESTA



Affordable Comfort Upgrade

All Midea VESTA ducted air conditioner are covered under the Victorian Energy Efficiency Certificates scheme and the New South Wales Energy Savings Scheme.

Qualified* to Get The State Rebates



Victorian Energy Upgrades

This program offers discounts on energy-efficient products to help Victorians lower their bills. You can reduce costs by replacing old heating and cooling systems with more energy-efficient systems.

NSW Energy Savings Scheme

It provides financial incentives to install energy-efficient home appliances in NSW households and businesses for replacing air conditioning.

VEU 2025*

TBC

ESS 2025*

TBC

The Reason to Choose

VESTA



Being easy from day one.

The Midea VESTA ducted air conditioning series provides both integrated and splittable options. The integrated unit features a slimline design (just 380mm high), making it ideal for tight ceiling spaces, while the splittable version is compatible with existing ductwork—perfect for those upgrading their current ducted system.

Affordable comfort all year round.

The Midea VESTA ducted air conditioning series delivers a 10.5% higher TCSPF (Total Cooling Seasonal Performance Factor) and a 28.3% improvement in HSPF (Heating Seasonal Performance Factor) compared to conventional ducted systems. Engineered for peak efficiency, it reduces power consumption—lowering your running costs year-round.



Built to last in harsh conditions.

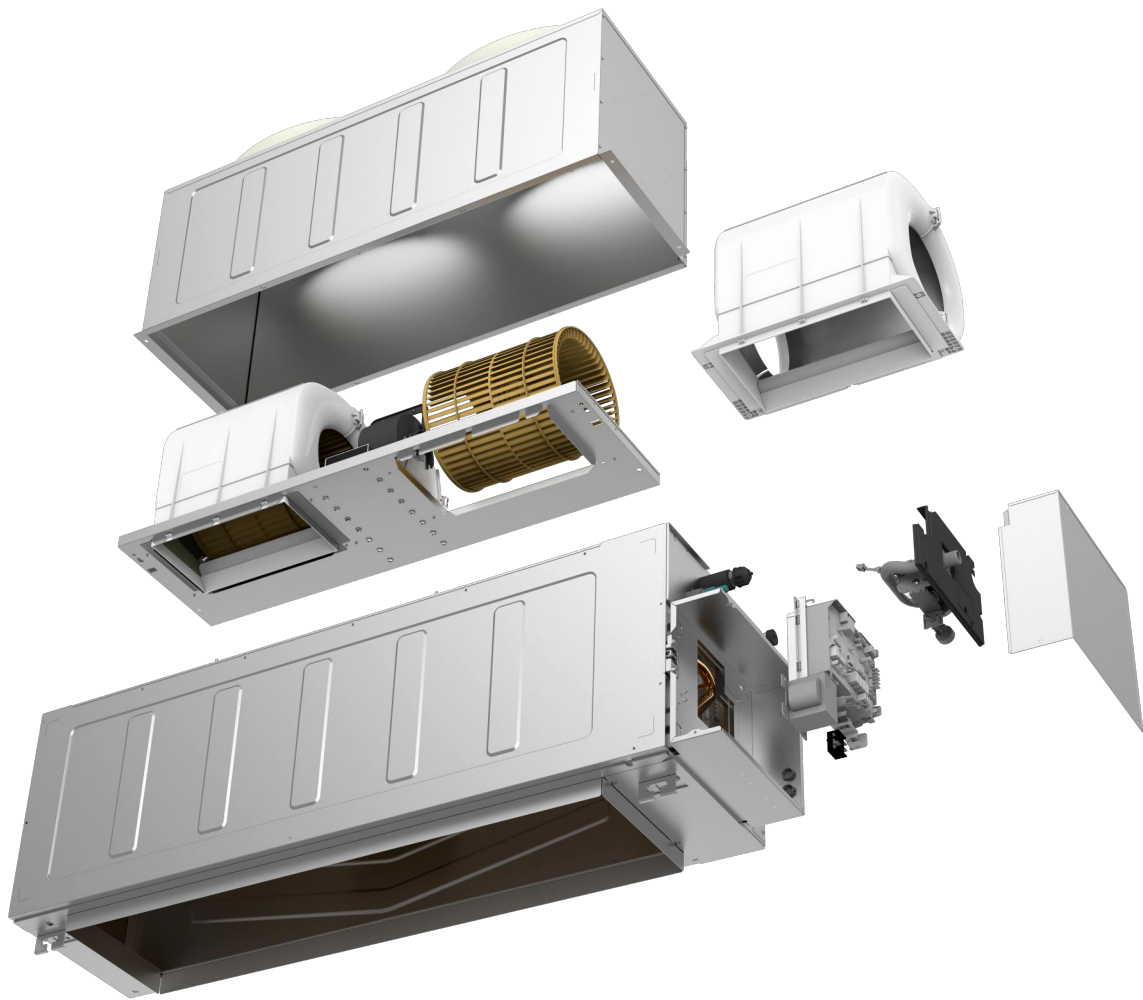
Engineered specifically for Australian conditions, the Midea VESTA ducted air conditioning system features: Refrigerant-cooled PCB technology in the outdoor unit, ensuring reliable operation in extreme heat up to 55°C. An advanced compressor that maintains up to 90% heating capacity even in freezing conditions as low as -7°C.

Designed for peace, inside and out.

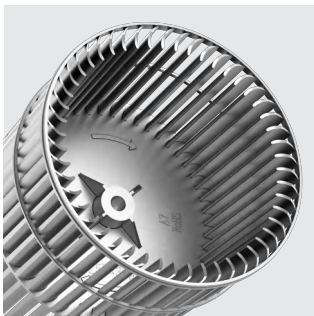
Midea VESTA ducted air conditioning series allows you undisturbed moments if the noise levels need to be further reduced. The noise level of indoor unit is up to 5.3dB lower than conventional ducted air conditioning in high airflow mode. The noise level of outdoor unit can be significantly reduced by engaging the silent mode feature.



What's included in **VESTA**



Indoor Unit:



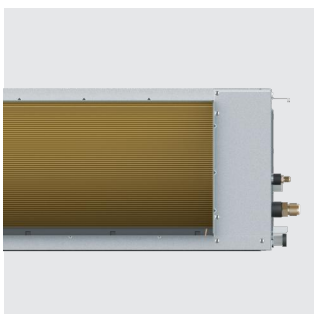
Bio-inspired Blower Wheels

The diameter of the blower wheels is enlarged to boost mixed air intake, while the blade design is inspired by owl wings to enhance static pressure capacity.



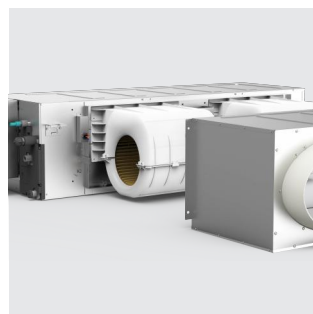
Easy-to-service Drain Pump

The drain pump components are larger compared to Midea's previous generation ducted system and can be removed as a whole for inspection or servicing.



Low Profile Slim Design

The slim design is built for installations where ceiling space is limited.



Easy-to-install Splittable Structure

The split design allows it to be moved separately into the tight roof space and assembled in just a few simple steps.

What's included in **VESTA**



Outdoor Unit:



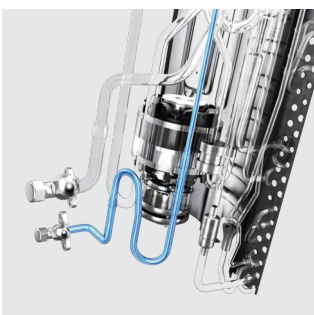
DC Inverter Compressor

The compressor runs more efficiently at low frequencies, boosting the unit's overall performance.



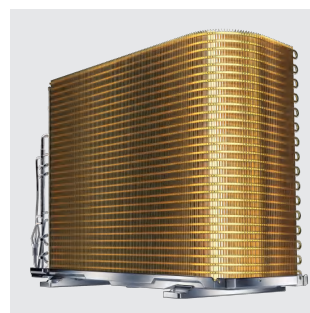
Available Compact Design

The outdoor units of the UCM1125OC and UCM1140OC are designed with a 26.8% lower height compared to other models in the VESTA lineup.



Refrigerant Cooling System

Midea's 'Ice Circuit' refrigerant cooling technology rapidly cools down the PCB, ensuring stable and powerful performance during Australia's harsh summers.



Golden Coating Heat Exchanger

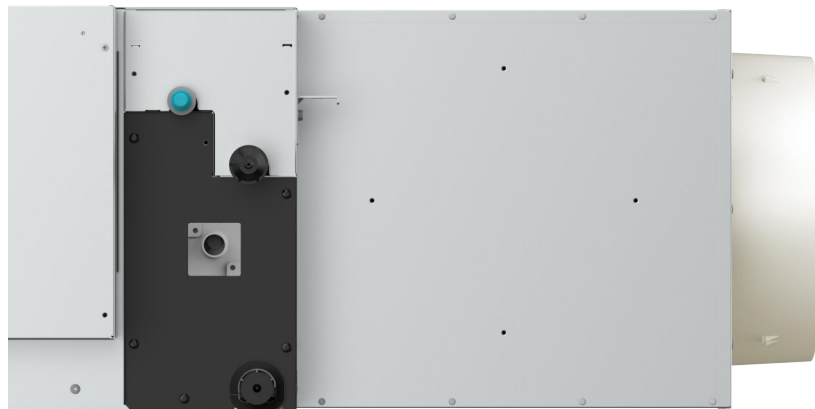
The heat exchanger's anti-corrosive coating resists salt air and coastal corrosion, ensuring reliable, long-term performance for outdoor units.

What's available by

VESTA

Whole House Comfort

	DUCM170IC	DUCM190IC	DUCM1105IHC	DUCM125IHC	DUCM140IHC	DUCM170IHC
External static pressure range (Pa)	0~160Pa	0~160 Pa	0~200 Pa	0~200 Pa	0~200 Pa	0~200 Pa



With a robust external static pressure up to

200Pa

The Midea VESTA ducted air conditioning supports long duct runs and offers versatile installation options.

Computational Constant Airflow

It automatically detects static pressure issues caused by blocked coils, dirty filters, or incorrect duct sizing, and adjusts output power and fan speeds accordingly. This ensures everyone in different rooms enjoys optimal comfort at the same time.



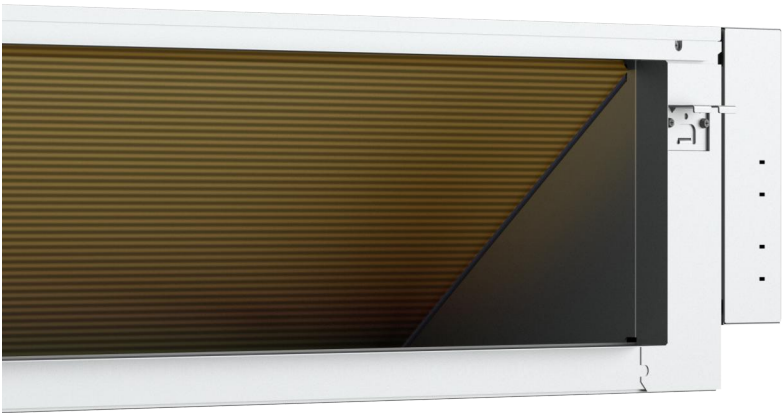
What's available of

VESTA



All Day Comfort

	DUCMI70IC	DUCMI90IC	DUCMI105IHC	DUCMI125IHC	DUCMI140IHC	DUCMI170IHC		DUCMI70IC	DUCMI90IC	DUCMI105IHC	DUCMI125IHC	DUCMI140IHC	DUCMI170IHC
Airflow indoors (L/s)	High-airflow mode 417	High-airflow mode 556	High-airflow mode 611	High-airflow mode 806	High-airflow mode 861	High-airflow mode 1000	Noise outdoors (dB)	61	62	62	64	63	63
Turbo mode (L/s)	472	639	722	944	1000	1111	Silent mode (dB)	50	50	50	55	55	55



Turbo Mode

Midea VESTA ducted air conditioning provides **30mins** of boosted power to quickly cool down or warm up the room before returning to normal operation. It's perfect for uses who used to work out at home or just coming back.

Silent Mode

If the noise levels need to be further reduced at night, engaging the silent mode feature will reduce the noise levels of outdoor unit by up to **10dB**. It allows you undisturbed moments big and small.



What's available of **VESTA**

Preferred Comfort Zone

Midea zoning controller is designed to keep the VESTA ducted air conditioning in the zone - Easy, Enjoyable & Efficient.



Functions	Master Controller	Zone Control Box	Zone Controller (on/off type)
Dimensions	202.8 x 110.2 x 17.5mm (WxHxD)	243.4 x 126.4 x 39mm (WxHxD)	69.85 x 114.3 x 17.5mm (WxHxD)
Wired Connection	485	Homebus/485	
Wireless Communication	WIFI + Bluetooth	RF 915MHZ	RF 915MHZ
Temperature Sensor	•		•
Humidity Sensor	•		
Proximity/Light Sensor	•		
Speaker	•		

Master Controller

- Intuitive Interface**
Information management interface is simple, intuitive, and easy to use.
- Precise Comfort Control**
Set temperature in 0.5°C increments or decreases, allowing you to choose the temperature that suits you best.
- Temperature and Humidity Sensor**
Displays precise indoor room temperature and humidity levels.
- 7" Touchscreen**
Designed for more user-friendly interaction & decreasing misoperation.
- Smart detection**
Contactless position transmitters detect when a person is moving towards the controller and automatically turns on.
- Over-The-Air Updates**
Software updates happen securely and effortlessly via Wi-Fi. So you can always have the latest software version.
- Twin master controller available**
Suitable for big house and commercial need that required up to 16 zoning control.
- Temperature dial**
Simply place your finger on the toggle of the dial and slide left or right to increase or decrease the temperature.
- Integrated Zoning**
Control all of your zones within one device and each zone can easily be updated with a custom name that suits you best.

Zone Control Box

- Serviceability**
The Midea zoning control system features Midea's self-developed intelligent zone control algorithm, enabling precise air volume adjustment for each room to meet varying demands. When cooling or heating needs are lower, the system automatically reduces airflow, minimising energy waste and lowering running costs. This ensures optimal comfort for users while preventing noise issues caused by excessive airflow.
- Compatibility**
Able to run up to 16 air valves by expanding capacity via additionally connect with another zone control box.
- Connection**
Built-in 915MHz wireless communication enable communicate with indoor unit with four-core RS485 / two-core Homebus.

Wired Controller

to individually adjust the set temperature, fan speed, and mode without leaving your comfort zone.

Zone Controller

To help reduce your power bill, switch off, the ducted air conditioning in rooms that aren't used often.

What's available of **VESTA**



Smart Control

The Midea SmartHome app allows access and control Midea zoning controller with your smart devices.



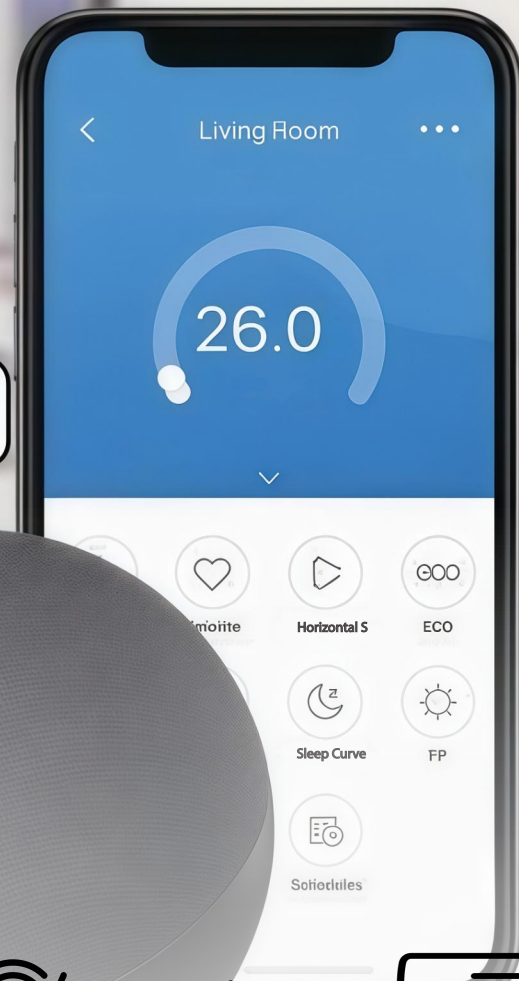
Google and Google Home are trademarks of Google LLC.

Also you can easily control Midea ducted air conditioning with the simple sound of your voice because Midea zoning controller can be connected with Alexa and Google Home.

Hey Siri!

Hey Google

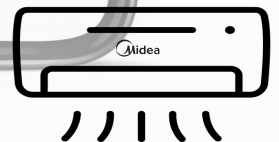
Hey Alexa



Control Your Air Conditioning Remotely - Turn It On/Off, Adjust Temperature, Fan Speed & More From Anywhere in the World with Internet Access.



Your home Wi-Fi router transmits commands from the App to control your Air Conditioning, just like a traditional remote.



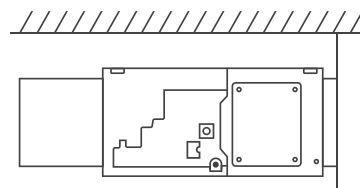
Pre-set your ideal temperature before arriving home - experience comfort and save energy effortlessly.

Easy to install



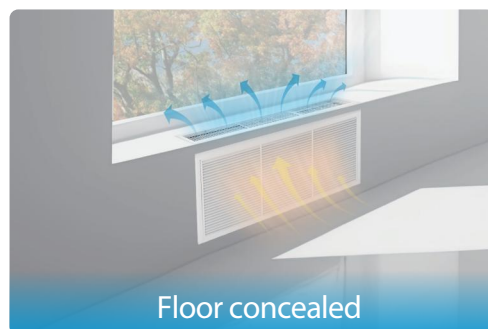
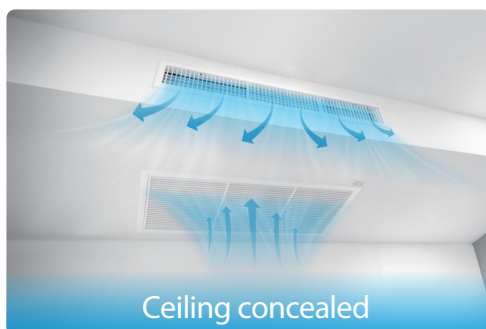
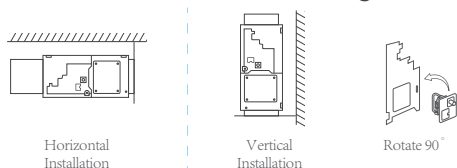
Suits installations where ceiling space is at a premium

Midea VESTA ducted air conditioning can be installed in a limited height of ceiling which is less than 400mm.



Ceiling installation and floor concealed installation available - 7kW ONLY

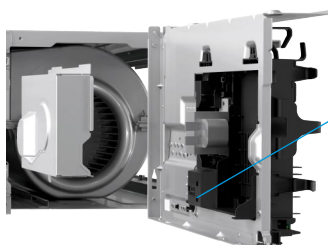
Midea VESTA ducted air conditioning supports two installation methods to meet the needs of most interior designs.



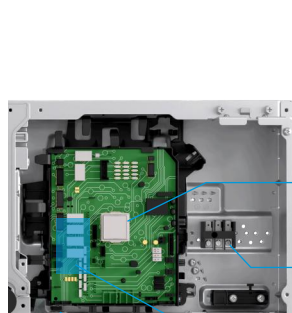
Easy to service

Upgrade of Electric Control

The area of the electric control box has been increased by 10%, and the driver board has been reduced, creating 40% more space. A larger maintenance space makes replacing the electronic control box easier.



T1 temperature sensor can be directly installed on the back of the control box without additional wiring



Separate high voltage cable, low voltage cables and fan motor wiring inside the PCB and control box to completely isolate them, reduce electromagnetic interference, and much easier for installation and after-sales service

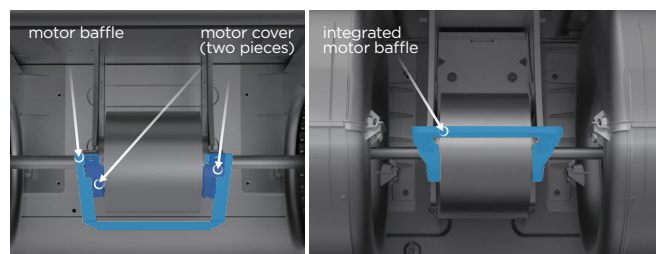
low voltage wire connection

Power cable connection

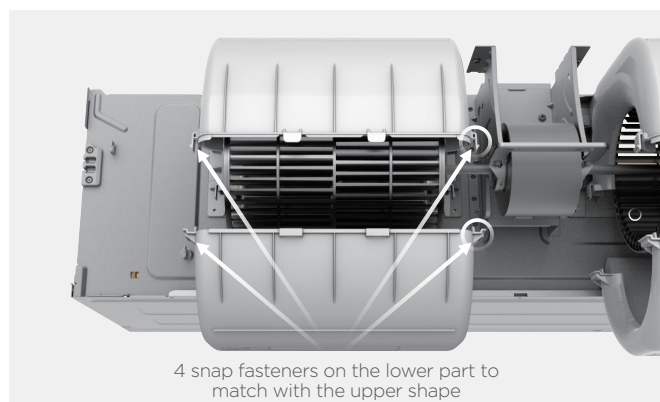
Fan motor wire connection

Upgrade of Fan Motor

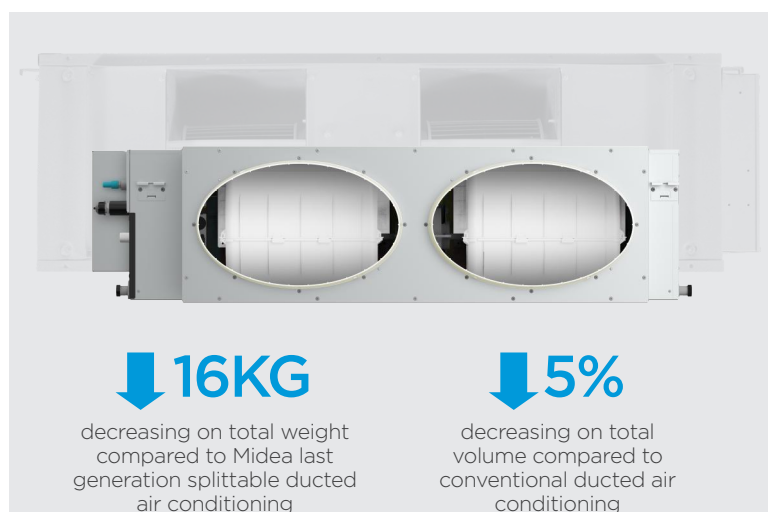
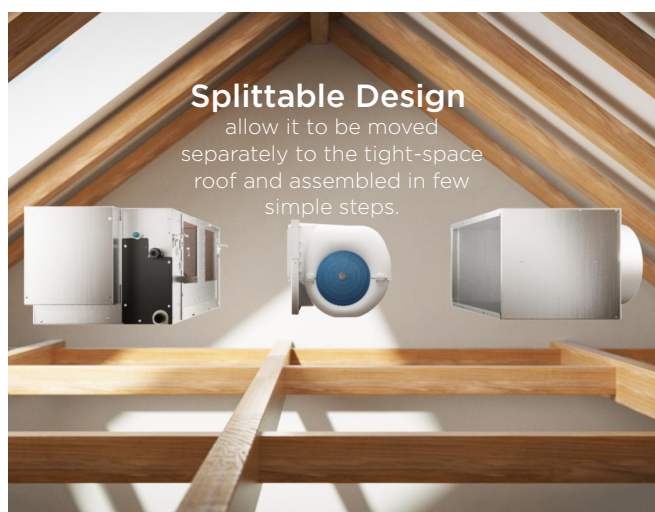
The design of the integrated motor bracket, previously consisting of three parts, now integrated into one, improves installation stability and facilitates disassembly and assembly.



The spiral spring buckle design improves installation stability and makes disassembly and assembly more friendly.



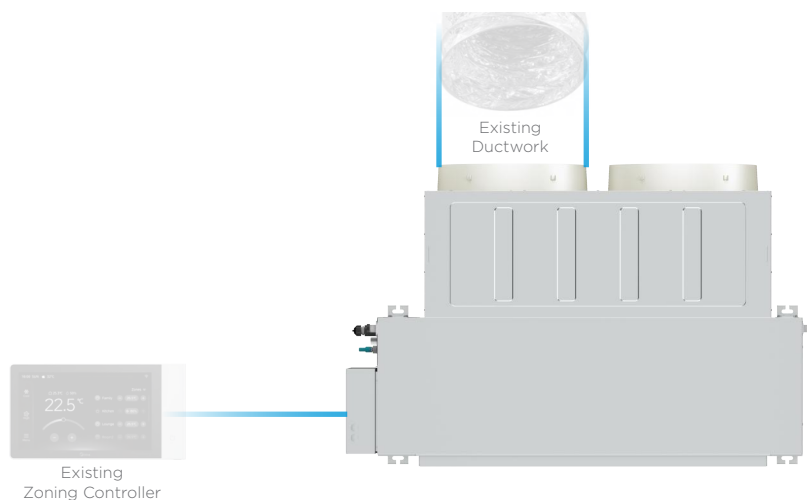
Easy to install in tight roof space.



Easy to upgrade with less impact.

Compatible with Existing Ductwork & Zoning Controller

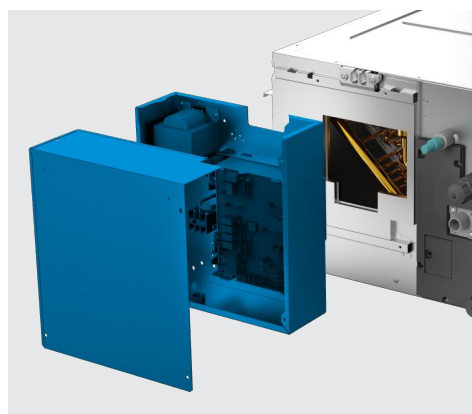
The air intakes of the Midea “VESTA” are designed to the most commonly used sizes, and its built-in 915MHz wireless communication enables connectivity with Midea or other zoning controllers via four-core RS485 or two-core Homebus.



Easy to service by modular design.

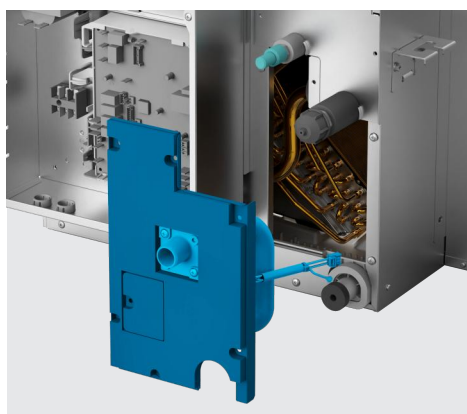
Printed Circuit Board

It is positioned beside the heat exchanger, and the printed circuit board box can be detached as a single unit for inspection or repair.



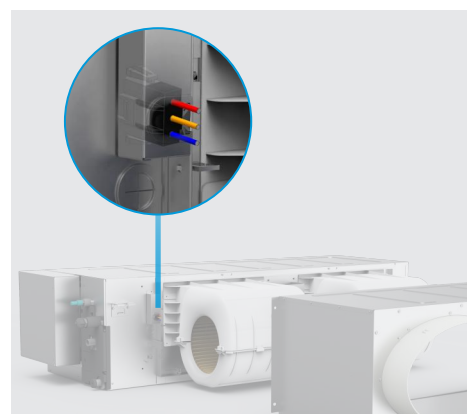
Water Pump Components

It has been enlarged compared to Midea's last-generation ducted air conditioning and can be fully disassembled for inspection or repair.



The Plug-in Design Terminal

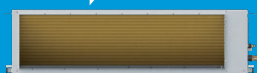
The wires of fan motor can be easily connected or disconnected during installation and service.



Integrated Type



ESP:
0-160Pa



Indoor Unit Model

DUCMI70IC

Capacity Range

7.3kW to 7.5kW

Zoned Star Rating

Cooling (hot/average/cold): 4.5/4/4

Heating (hot/average/cold): 3.5/3/2.5

Refrigerant Type

R32

ESP:
0-160Pa



Indoor Unit Model

DUCMI90IC

Capacity Range

10.2kW to 12.0kW

Zoned Star Rating

Cooling (hot/average/cold): 4/3.5/3.5

Heating (hot/average/cold): 3.5/2.5/2

Refrigerant Type

R32

ESP:
0-200Pa



Indoor Unit Model

DUCMI105IHC

Capacity Range

10.5kW to 12.5kw

Zoned Star Rating

Cooling (hot/average/cold): 4/3.5/4

Heating (hot/average/cold): 3.5/3/2

Refrigerant Type

R32

ESP:
0-200Pa



Indoor Unit Model

DUCMI125IHC

Capacity Range

12.6kW to 14.5kW

Zoned Star Rating

Cooling (hot/average/cold): 4/3.5/4

Heating (hot/average/cold): 3.5/3/2.5

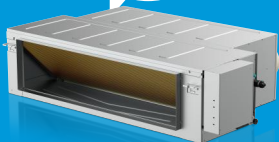
Refrigerant Type

R32

Splittable Type



ESP:
0~200Pa



Indoor Unit Model
DUCMI140IHC

Capacity Range
14.0kW to 16.8kW

Zoned Star Rating
Cooling (hot/average/cold): 4/3.5/3.5
Heating (hot/average/cold): 3.5/2.5/2

Refrigerant Type
R32

ESP:
0~200Pa








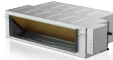



Indoor Unit Model
DUCMI170IHC

Capacity Range
17.0kW to 18.0kW

Zoned Star Rating
Cooling (hot/average/cold): 4/3.5/3.5
Heating (hot/average/cold): 3.5/2.5/2

Refrigerant Type
R32

Specification

Capacity			7kW		9kW		10.5kW		
Market Model			DUCMI70IC/UCMI70OC		DUCMI90IC/UCMI90OC		DUCMI105IHC/UCMI105OC		
Type			Reverse Cycle		Reverse Cycle		Reverse Cycle		
Power			220-240V,1Ph,50Hz						
Series			Integrated		Integrated		Integrated		
Indoor unit			DUCMI70IC		DUCMI90IC		DUCMI105IHC		
Outdoor unit			UCMI70OC		UCMI90OC		UCMI105OC		
Controllers included			Wired		Wired		Wired		
Rated Capacity Cool/Heat		kW	7.3/7.5		10.2/12.0		10.5/12.5		
Max. current		A	16		21		21		
Net Weight	Indoor	kg	31.5		40.5		42.9		
	Outdoor		44		75.2		75.2		
Product dimensions (H×W×D)	Indoor	mm	245x1000x750		245x1200x750		300x1200x750		
	Outdoor		673×890×342		810×946×410		810×946×410		
Refrigerant Piping	Liquid side	mm	Ø9.52mm(3/8in)						
	Gas side	inch							Ø15.9mm(5/8in)
Refrigerant R32	Pre-charged	m	20						
	Quantity	kg	1.5		2.6		2.6		
Max pipe length		m	50		75		75		
Supply Air duct connection		W*H (ExF)		827x178		1027x178		1027x233	
Return Air duct connection		W*H (GxH)		892x212		1092x212		1092x267	
Product Image (Indoor Unit)									
Product Image (Outdoor Unit)									
Capacity			12.5kW		14kW		17kW		
Market Model			DUCMI125IHC/UCMI125OC		DUCMI140IHC/UCMI140OC		DUCMI170IHC/UCMI170OC		
Type			Reverse Cycle		Reverse Cycle		Reverse Cycle		
Power			220-240V,1Ph,50Hz						
Series			Integrated		Splittable		Splittable		
Indoor unit			DUCMI125IHC		DUCMI140IHC		DUCMI170IHC		
Outdoor unit			UCMI125OC		UCMI140OC		UCMI170OC		
Controllers included			Wired		Wired		Wired		
Rated Capacity Cool/Heat		kW	12.6/14.5		14.0/16.8		17.0/18.0		
Max. current		A	31		31		31		
Net Weight	Indoor	kg	45		65		67		
	Outdoor		89		89		94		
Product dimensions (H×W×D)	Indoor	mm	300x1200x750		380x1400x870		380x1400x870		
	Outdoor		975x980x415		975x980x415		1333×952×415		
Refrigerant Piping	Liquid side	mm	Ø9.52mm(3/8in)						
	Gas side	inch							Ø15.9mm(5/8in)
Refrigerant R32	Pre-charged	m	20						
	Quantity	kg	3.5		3.5		3.8		
Max pipe length		m	75		75		75		
Supply Air duct connection		W*H (ExF)		1027x233		1152x295		1152x295	
Return Air duct connection		W*H (GxH)		1092x267		2x400 (Oval)		2x400 (Oval)	
Product Image (Indoor Unit)									
Product Image (Outdoor Unit)									

World's No.1 Residential Inverter Air Conditioning Company

World's No.1 Air Treatment Brand For 4 Consecutive Years



1. Date source: Euromonitor International (Shanghai) Ltd., measured in terms of the company's production volume of its brands' residential inverter air conditioners and in terms of the company's total production volume of residential inverter air conditioners (including OEM brands) in 2022 and 2023, respectively, based on research completed in Aug 2023 and Aug 2024. Inverter air conditioners refer to air conditioners installed with variable-speed drives.
2. Data source: Euromonitor International (Shanghai) Limited; Consumer Appliances 25ed, retail volume sales in units, 2020 to 2024 data.

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