Midea




# 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.



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.

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



| Model | Cool Capacity (kW) | Heating Capacity (kW) | 2026 VEECS* |
|---|---|---|---|
| UCMI170OC/DUCMI170IC | 7.30 | 7.50 | 30 |
| UCMI190OC/DUCMI190IC | 10.20 | 12.00 | 45 |
| UCMI105OC/DUCMI105IHC | 10.50 | 12.50 | 48 |
| UCMI125OC/DUCMI125IHC | 12.60 | 14.50 | 57 |
| UCMI140OC/DUCMI140IHC | 14.00 | 16.80 | 64 |
| UCMI170OC/DUCMI170IHC | 17.00 | 18.00 | 68 |

### 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.

* Terms & conditions apply - contact us for more details

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 hash 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.

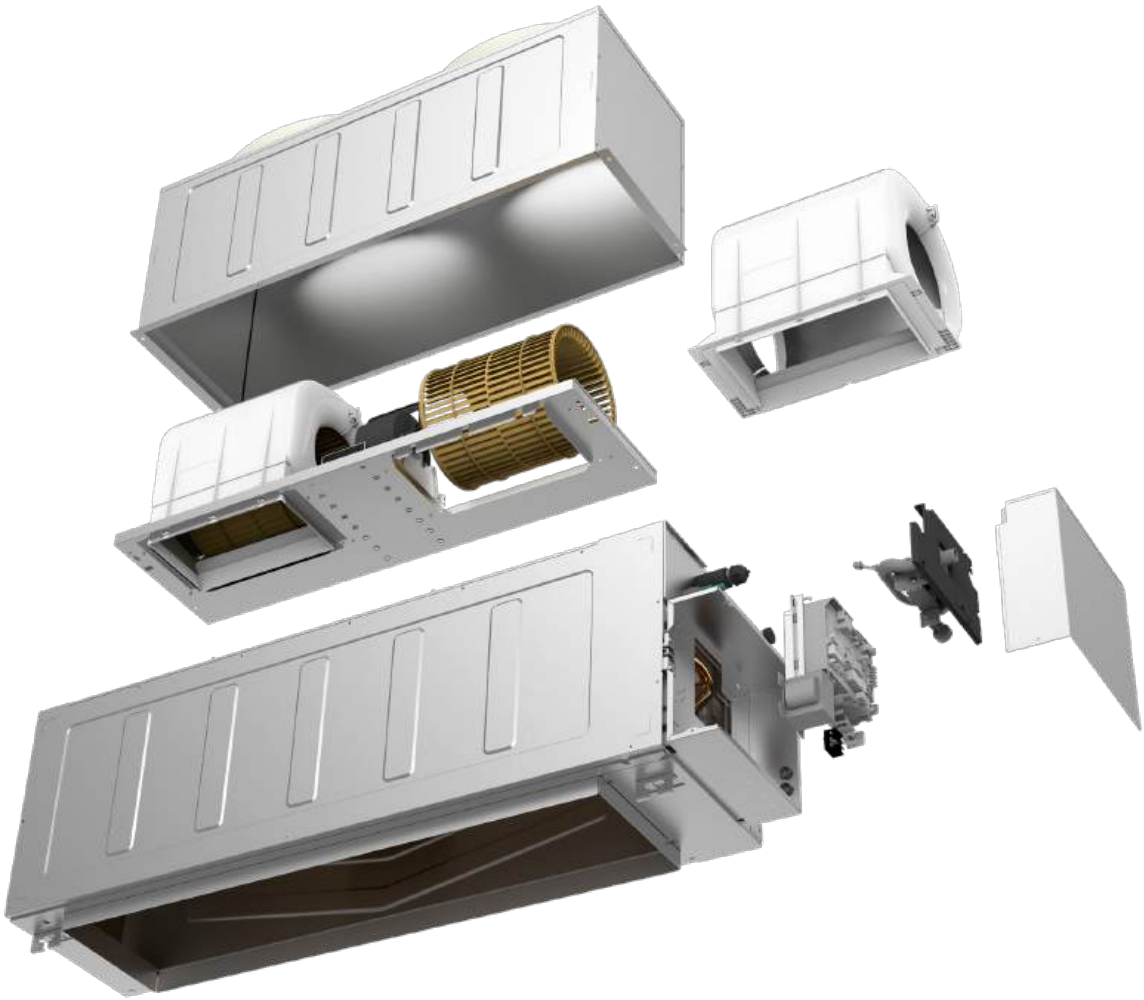
## Designed for peace, inside and out.

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 then conventional ducted air conditioning in high airflow mode. The noise level of outdoor unit can be significantly reduced by engaging the slient mode feature.



What's included in

# VESTA



Intdoor 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.



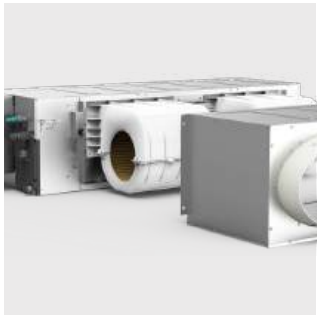
## Easy-to-service Drain Pump

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:



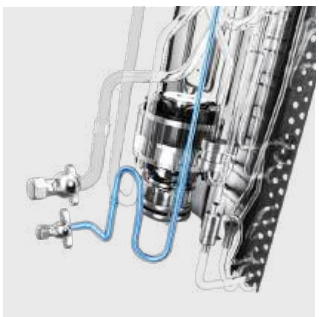
## DC Inverter Compressor

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



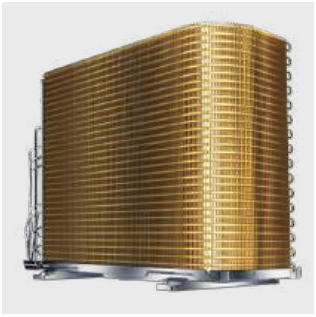
## Available Compact Design

The outdoor units of the UCMI125OC and UCMI140OC 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

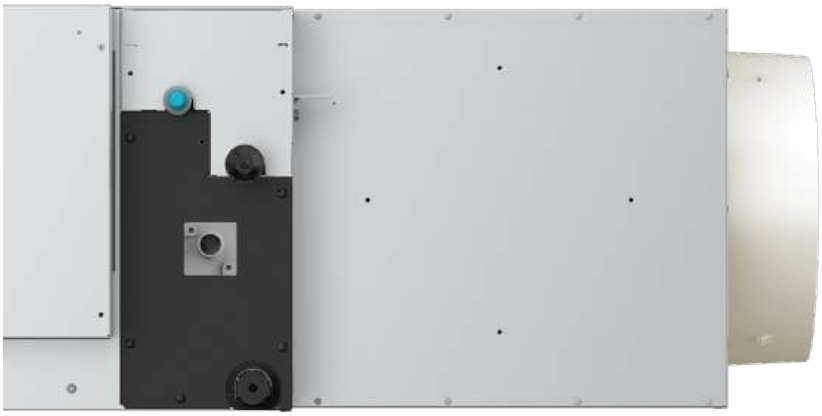
The heat exchanger's anti-corrosive coating resists salt air and coastal corrosion, ensuring reliable, long-term performance for outdoor units.

What's available by

# VESTA




| | DUCMI70IC | DUCMI90IC | DUCMI105IHC | DUCMI125IHC | DUCMI140IHC | DUCMI170IHC |
|---|---|---|---|---|---|---|
| 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




| | 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 |
| Turbo mode (L/s) | 472 | 639 | 722 | 944 | 1000 | 1111 |

| | DUCMI70IC | DUCMI90IC | DUCMI105IHC | DUCMI125IHC | DUCMI140IHC | DUCMI170IHC |
|---|---|---|---|---|---|---|
| Noise outdoors (dB) | 61 | 62 | 62 | 64 | 63 | 63 |
| 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.

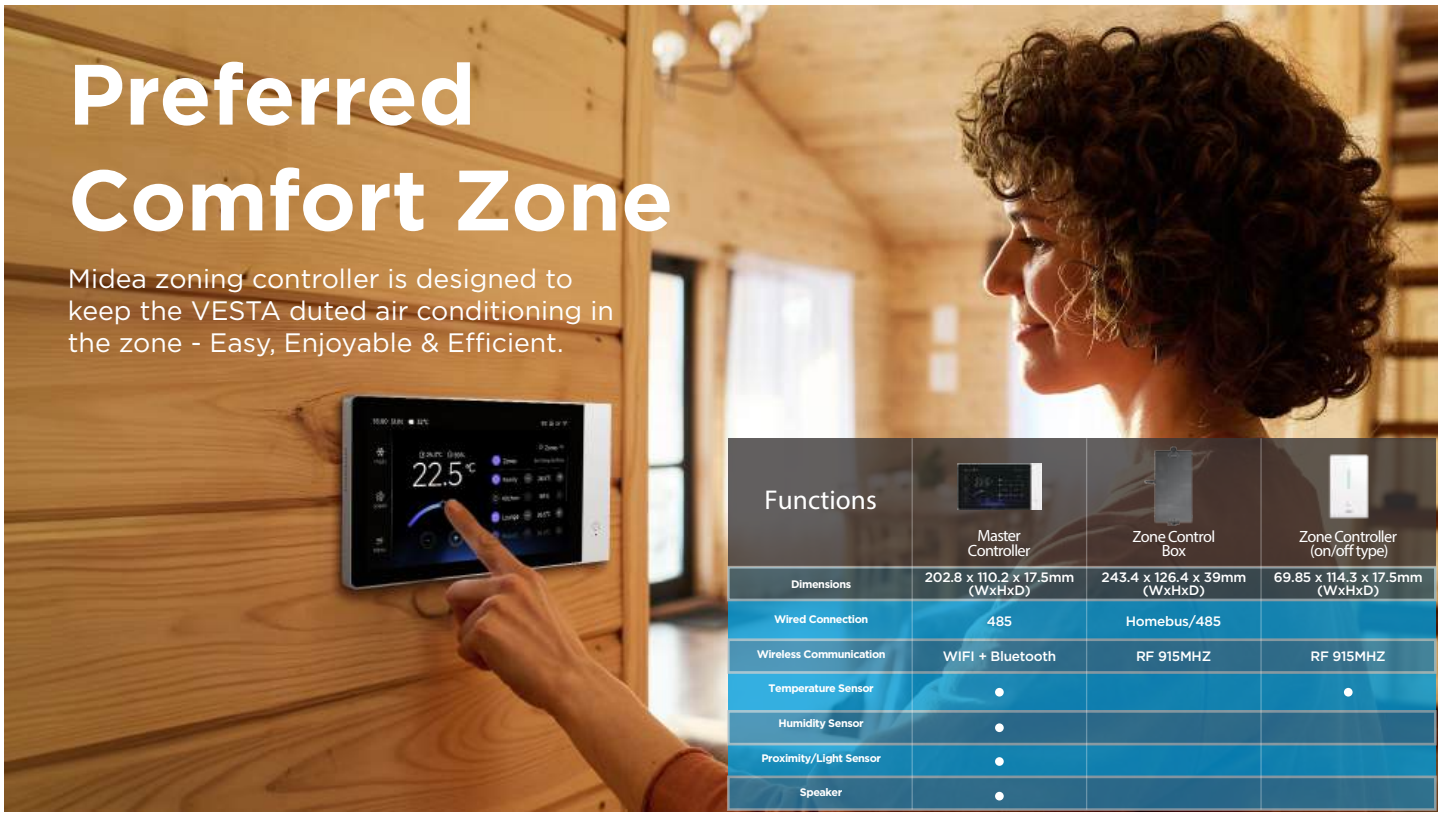
## Silent Mode

If the noise levels need to be further reduced at night, engaging the slient 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 duted 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



**7" Touchscreen**
Designed for more user-friendly interaction & decreasing misoperation.

**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.

**Temperature dial**
Simply place your finger on the toggle of the dial and slide left or right to increase or decrease the temperature.

**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.

**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.

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.

works with alexa

works with Google Home

Google and Google Home are trademarks of Google LLC.




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.

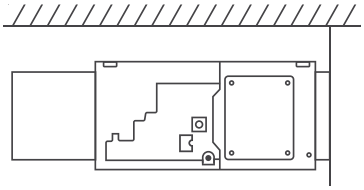
Pre-set your ideal temperature before arriving home – experience comfort and save energy effortlessly.

# Easy to install



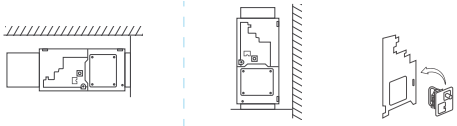
## Suits installations where ceiling space is at a premium

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.





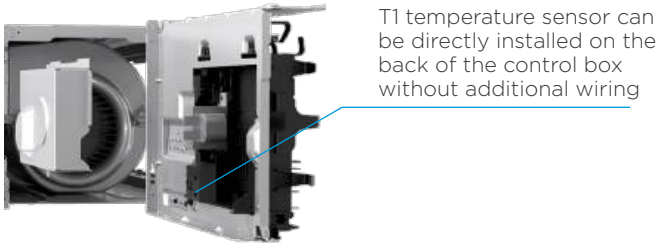


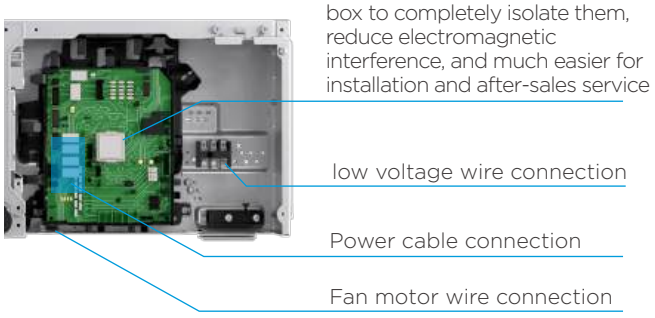



# Easy to service

## Upgrade of Electric Control

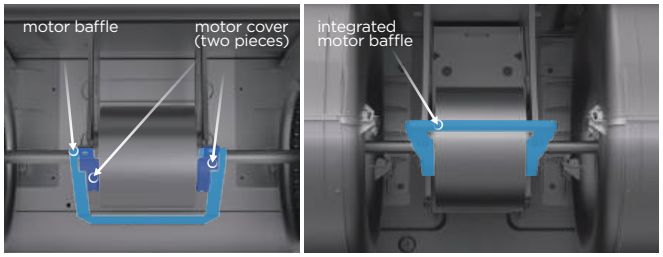
The area of the electric control box has been increased by 10%, and the driver board has been reduced, creating 40% more space. A larger maintenance space makes replacing the electronic control box easier.



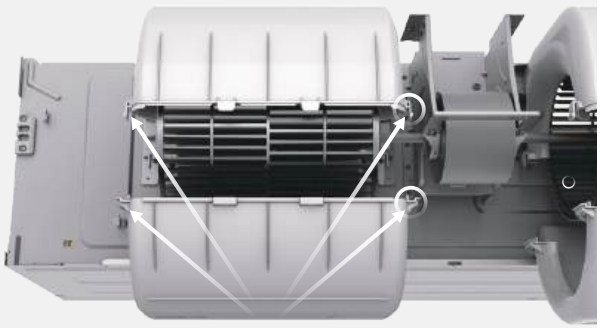




## Upgrade of Fan Motor

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

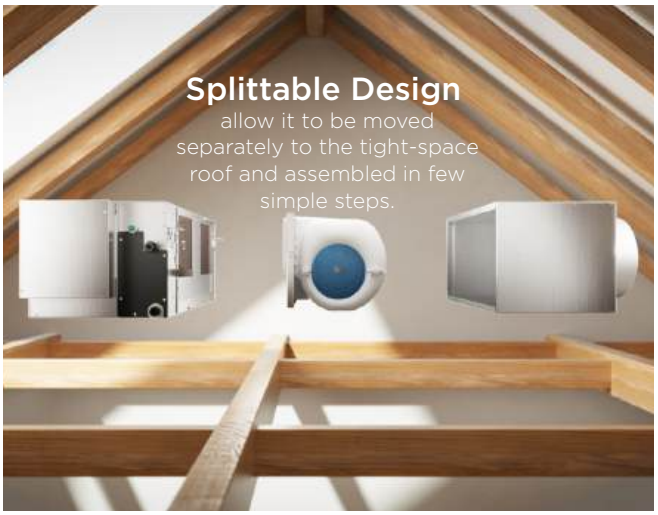



The spiral spring buckle design improves installation stability and makes disassembly and assembly more friendly.



4 snap fasteners on the lower part to match with the upper shape

# Easy to install in tight roof space.





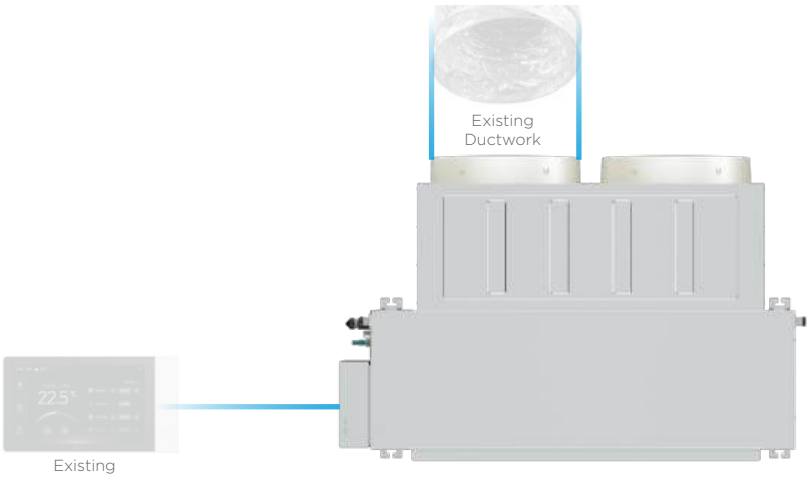

**16KG**
decreasing on total weight compared to Midea last generation splittable ducted air conditioning

**5%**
decreasing on total volume compared to conventional ducted air conditioning

# 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

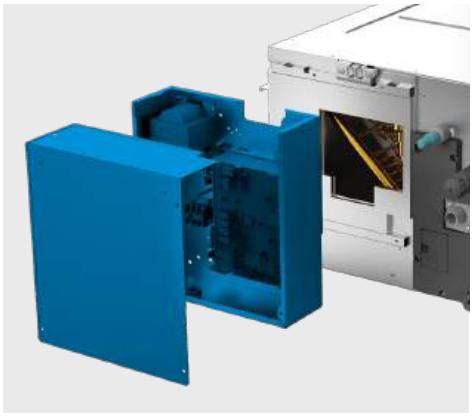
It is positioned beside the heat exchanger, and the printed circuit board box can be detached as a single unit for inspection or repair.

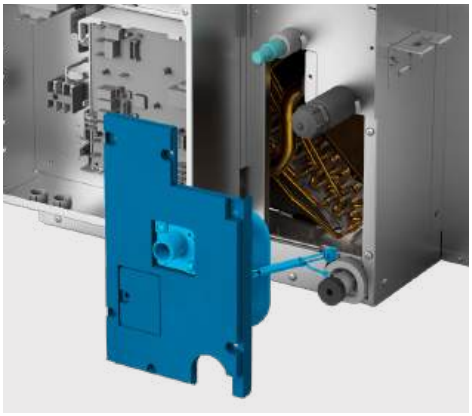
### Water Pump Components

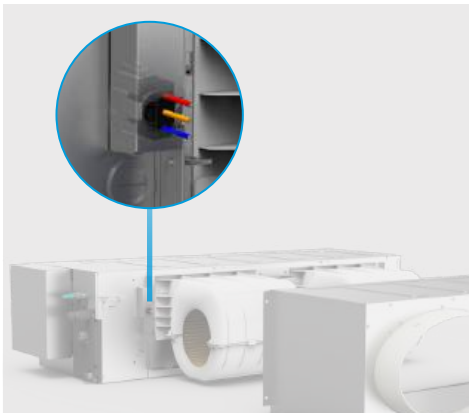
It has been enlarged compared to Midea's last-generation ducted air conditioning and can be fully disassembled for inspection or repair.

### The Plug-in Design Terminal

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

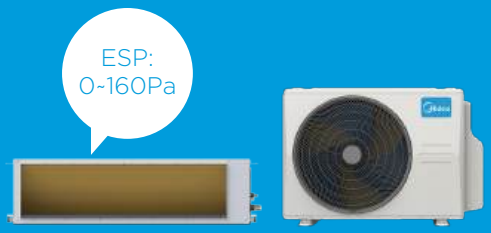






# Integrated Type






**Indoor Unit Model**
DUCMI170IC

**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

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**Indoor Unit Model**
DUCMI190IC

**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

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**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

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**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




**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




**Indoor Unit Model**
DUCMI170IHC

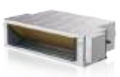
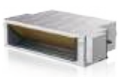
**Capacity Range**
17.0kW to 18.0kW

**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 inch | Ø9.52mm(3/8in) | | |
| | Gas side | | 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 | | 827x178 | 1027x178 | 1027x233 |
| Return Air duct connection | W*H | | 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 inch | Ø9.52mm(3/8in) | | |
| | Gas side | | Ø15.9mm(5/8in) | | Ø19mm(3/4in) |
| 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 | | 1027x233 | 1152x295 | 1152x295 |
| Return Air duct connection | W*H | | 1092x267 | 2x400 (Oval) | 2x400 (Oval) |
| Product Image (Indoor Unit) | | |  |  |  |
| Product Image (Outdoor Unit) | | |  |  |  |

# 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 MD00210526

MD APPLIANCES PTY LTD
Head Office Address: 1513 Dandenong Road, Oakleigh VIC Australia
Phone: 1300 726 002
Website: mdhome.com.au
Email: info@mdhome.com.au