

LIGHT COMMERCIAL AIR CONDITIONERS



MIDEA CAC

As a key part of Midea Group, the Midea Central Air Conditioner (CAC) Business Unit is a professional CAC products supplier and commercial products solution expert. 1999 onwards, Midea central air conditioners contributes to commercial product R&D and technological innovation. By cooperating with international enterprises alongwith independent R&D initiative, Midea CAC has achieved success in the commercial air conditioner market and established thousands of projects all over the world.

Currently, Midea CAC is one of the most trusted CAC product suppliers as well as professional project solution providers in terms of marketing, sales, project design, after service, etc.



FORTUNE GLOBAL 500

Midea group has been ranked #246 in the 2025 Fortune Global 500 list. This is the 10th consecutive year.

It is a proof of our commitment to quality, design, technology, innovation, and sustainability.

MIDEA GLOBAL PRESENCE

60

PRODUCTION
BASES

80,000+

PATENTS
GRANTED

1,90,000+

EMPLOYEES

OPERATING IN
200+ COUNTRIES & REGIONS

ABOUT CMI SUPA MANUFACTURING UNIT

Since 2012, Carrier Midea India has earned the trust of customers by delivering advanced, reliable product solutions. Our CMI manufacturing facility in Supa, Maharashtra, plays a key role in producing world-class products using state-of-the-art, energy-efficient technologies. All our products are developed in compliance with Quality Control Orders mandated by BIS and ISI to guarantee consistent quality, improved value, and efficiency - thereby offering customers higher reliability. Moreover, we only use R32 & R410A refrigerant in our products to support long-term environmental sustainability.

BIS 1391
LICENSE NO. CM/L-7500211007



BIS 8148
LICENSE NO. CM/L-7500259917



THE JOURNEY OF MIDEA GROUP

RISE OF GLOBAL EXPANSION



1968

Mr. He Xiangjian led a group of 23 Beijiao residents to start the business.



1980

The company ventured into household appliance manufacturing by commencing production of electric fans.



1990

An agreement with Toshiba was signed, leading to the development and production of split-style air conditioners.



1998

Joint ventures were formed with Toshiba-Carrier and Chongqing General for air conditioning product manufacturing.



2004

Acquisition of the Macro-Toshiba compressor factory, later renamed GMCC, marked the company's entry into the air conditioning compressor business.



2011-12

Joint venture partnerships were established with Carrier in Latin America and India, enhancing manufacturing and distribution channels.



2016-17

Major acquisitions included Toshiba's home appliances business, KUKA-German robotics company, and Eureka, solidifying the company's position in the Fortune Global 500.



2022-PRESENT

Midea emerged as a Global powerhouse boasting over 190,000+ employees, operations in more than 200 countries and regions, exceeding 57.5 billion USD, 2 Global Innovation Centers and 60 production bases.

PRODUCT LINE-UP >>

Midea Light Commerical ACs

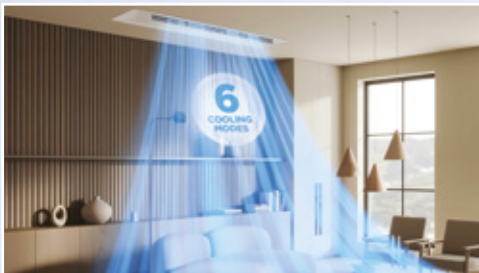
Capacity Category	18 K	24 K	36 K	48 K	Capacity Category	18 K	24 K	36 K	48 K
One-Way Inverter Cassette					Floor Standing				
Four-Way Cassette					Mid Static Duct				
Four-Way Inverter Cassette					Mid Static Inverter Duct				

Capacity Category	60 K	66 K	84 K	102 K	126 K	120 K	132 K	168 K	192 K
High Static Duct									
High Static Inverter Duct									

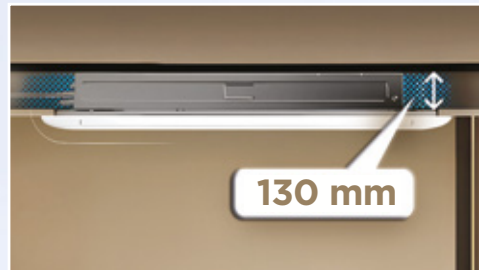


INTRODUCING ULTRA SLIM ONE-WAY INVERTER CASSETTE AC

KEY FEATURES



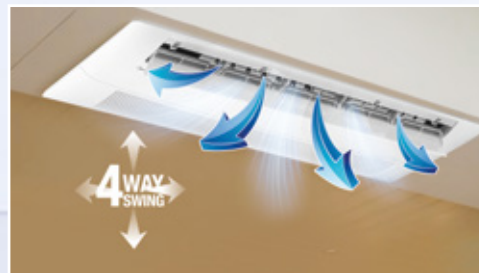
6-IN-1 GEAR CONTROL



ULTRA SLIM



HIGH AMBIENT WORKING



4-WAY SWING



3 STAR
INVERTER AC
— AVAILABLE IN —
1.5 T & 2.0 T CATEGORIES

*T&C apply. BEE Star Ratings vary from model to model.



Outstanding Features

One-Way Inverter Cassette ACs



6-IN-1 GEAR CONTROL

Adjust cooling performance with 6 flexible capacity modes to match your needs. It helps optimize power consumption while maintaining consistent comfort, ensuring efficient operation in varying load conditions.



ULTRA SLIM (130 MM)

Designed with an ultra-slim profile, the unit fits seamlessly into tight ceiling spaces. Its compact design ensures easy installation while maintaining aesthetics without compromising performance.



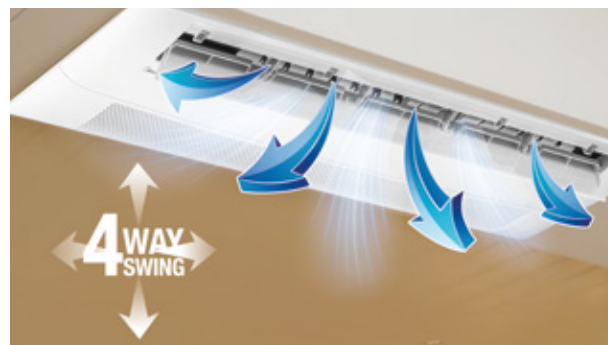
HIGH AMBIENT WORKING

Engineered to deliver powerful cooling even in extreme ambient temperatures up to 52°C. Ensures consistent performance and comfort during peak summer conditions.



4-WAY SWING

4-Way Swing ensures uniform air distribution across every corner of the room. Provides enhanced comfort by eliminating hot spots and maintaining even cooling.



SELF-DIAGNOSIS

The system automatically detects faults and displays error codes for quick identification. Ensures faster troubleshooting, reduced downtime, and convenient servicing.



Outstanding Features

One-Way Inverter Cassette ACs



FADE-RESISTANT PANEL WITH ANTI-PHOTO DEGRADATION PROTECTION

Built with high-quality colour-resistant material that prevents yellowing over time. Maintains a fresh and premium look even after prolonged usage.



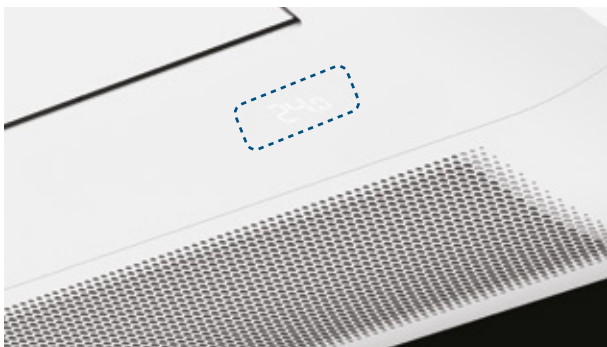
HD FILTER

Equipped with a high-density filter that effectively traps dust and airborne particles. Ensures cleaner, healthier air for a more comfortable indoor environment.



HIDDEN DISPLAY

Sleek hidden display blends seamlessly with the unit design for a modern look. Provides clear visibility of operation status only when required.



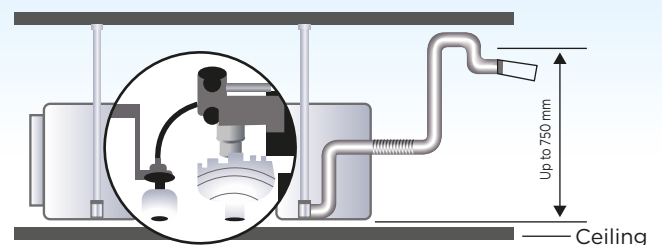
DUST-RESISTANT DESIGN

Special dust-resistant design prevents accumulation on internal components. Improves durability, maintains performance efficiency, and reduces maintenance needs.



BUILT-IN DRAIN PUMP

Built-in water pump whose pump head is 750 mm upmost. It's convenient to install drainage piping under any space condition.





Drain Pump



Wireless Controller



Hydrophilic Fins



Sleep Mode



Self Diagnosis



Timer



Auto Swing



4-Way swing



Auto Restart



Self Diagnosis & Auto Protection



Hidden Display



Quiet Design



High Ambient working 52 °C



Ultra Slim



6-in-1 Gear Control



Anti-Photo Degradation Protection

Technical Specification				One-Way Inverter Cassette ACs	
Model No.				MOI018RY3CR3S6	MOI024RY3CR3S6
Capacity Category				18 K	24 K
Full Load Capacity		Watt		4800	6100
Half Load Capacity		Watt		2400	3050
Full Load Power Input		Watt		1418	1860
Half Load Power Input		Watt		497	614
Annual Power Consumption		kWh		845.13	1073.62
ISEER Value		W/W		4.40	4.40
BEE Star					
Power Supply				1φ, 220-240 V, 50 Hz	
Indoor Unit	Airflow	H/M/L	m ³ /h	800 / 650 / 500	850 / 700 / 500
	Sound Level	H/M/L	dB(A)	44 / 40 / 35	46 / 44 / 35
	Net Dimensions	Unit (WxDxH)	mm	1180 x 450 x 130	
		Panel (WxDxH)	mm	1480 x 500 x 34	
	Net Weight	Unit/Panel	kg	18 / 5.4	
Outdoor Unit	Compressor		Type	DC Inverter Rotary	
	Refrigerant		Type	R32	
	Dimensions	Unit (WxDxH)	mm	790 x 280 x 542	890 x 340 x 670
	Net Weight	Unit	kg	24.2	34
	Operation Temp Range		°C	18 °C ~ 52 °C	
Pipe Connections		Liquid (Flare)	mm inch	Ø6.35 1/4"	Ø6.35 1/4"
		Gas (Flare)	mm inch	Ø12.7 1/2"	Ø12.7 1/2"
		Drain	mm inch	OD Ø25.4 1"	
Max. Inter-unit Pipe Length			metres	20	25
Max. Installation Level Difference			metres	8	10
Standard Controller (Remote)				Wireless Controller	

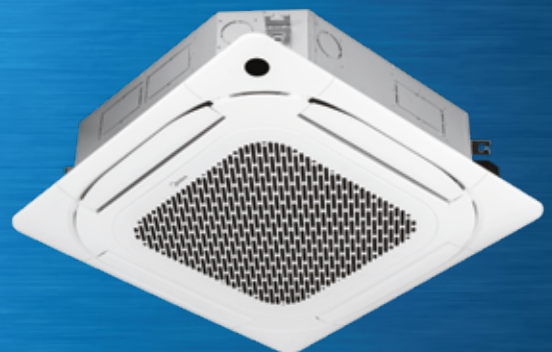
Note:

- All specifications are as per IS1391 (Part 2): Room air conditioner. Rounded off as per IS 2:1960 rules of rounding off numerical values.
- BEE (Bureau of Energy Efficiency) an autonomous body under Ministry of Power, Government of India, started this initiative of star rating basis ISEER ranging from 1 Star to 5 Star, Annual Electricity Consumption (Units or kWh basis 1600 hrs).
- Data shown herein is under test conditions and may vary from model to model. As a continuing policy of product improvement, the design & specifications are subject to change without prior notice.



Cassette ACs

Get efficient cooling surrounding you with a sleek, discrete design that saves space.



Outstanding Features

Four Way Cassette ACs



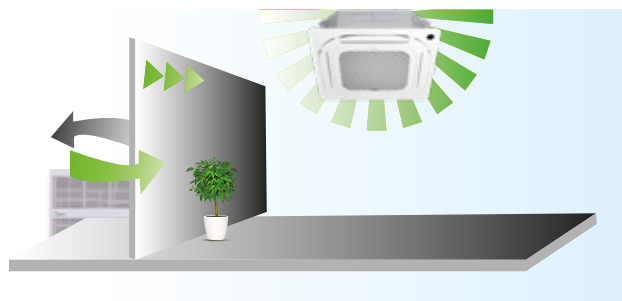
360° ROUND AIR FLOW PANEL

New design, round air flow path ensures uniform air flow and temperature distribution to every corner of the room.



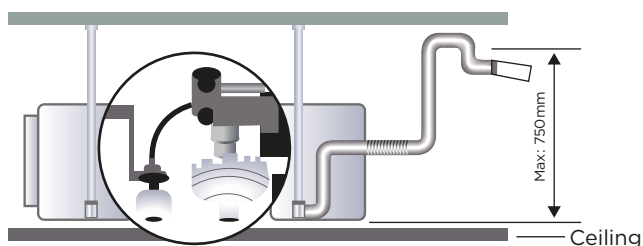
FRESH AIR

Air outside can be led into the room via a connection pipe which keeps the indoor air fresh and healthy.



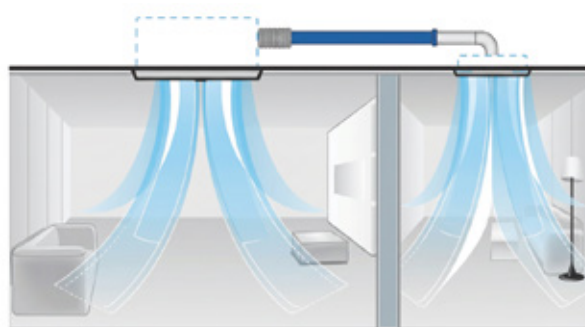
BUILT-IN DRAIN PUMP

Built-in water pump whose pump head is 750 mm upmost. It's convenient to install drainage piping under any space condition.



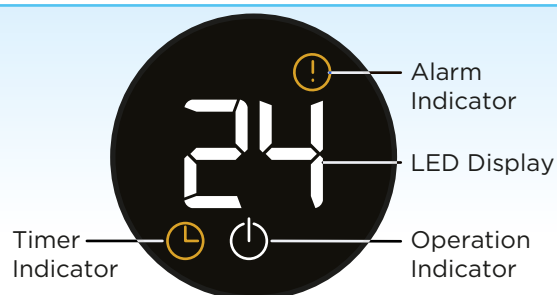
RESERVED AIR OUTLET

Reserves the space for air outlet from the indoor side. It's available to connect air duct from the four sides to the nearby rooms.



SELF-DIAGNOSIS AND AUTO-PROTECTION

In case of abnormal operation or parts failure, the unit will shut off automatically to protect the system. Meanwhile, it will indicate protection or error code for fast servicing.



Outstanding Features

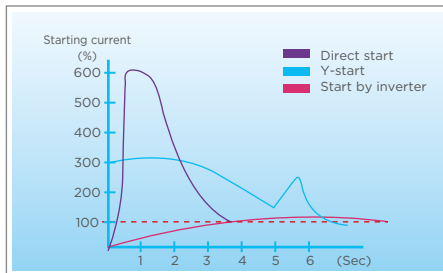
Four Way Inverter Cassette ACs



INTELLIGENT SOFT START TECHNOLOGY

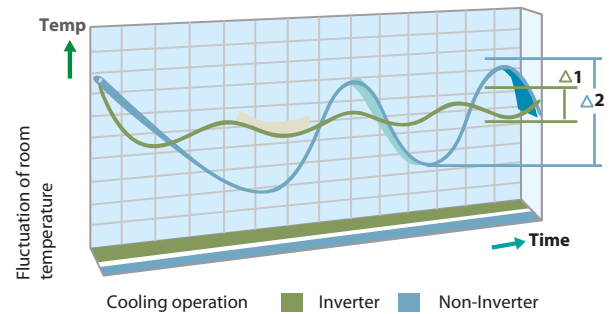
The DC inverter compressor's soft start function reduces strike to the electric network. This high-performance and low-noise DC inverter compressor operates at a faster rate when starting, reducing start-up time. It also helps the unit to quickly adjust the room temperature to the set level.

Comparison of start by inverter and by traditional methods



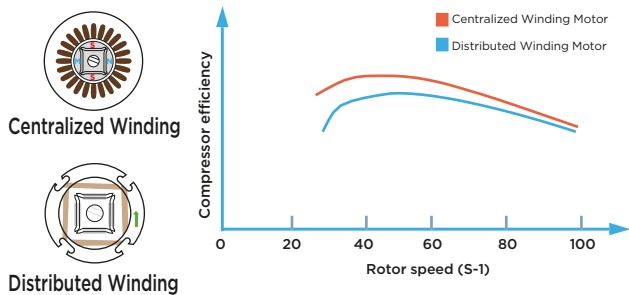
QUICK WARM-UP AND COOL-DOWN DESIGN

By utilizing the benefits of DC inverter compressors, the system can reach full load quickly and shorten the warm-up and cool-down time to provide an immediate and comfortable air solution. Less temperature fluctuation will create a better living environment.



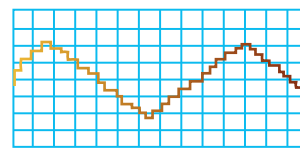
HIGH EFFICIENT DC INVERTER COMPRESSOR

Inverter achieves the industry's top-class energy efficiency for cooling by utilizing the Brushless Reluctance DC compressor and its control. High-efficiency DC inverter compressor saves power consumption by 25%.

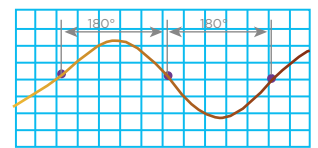


SMOOTH ROTATION - SMOOTH 180° SINE WAVE DC INVERTER

Improves the compressor's operation efficiency sharply. Effectively controls the harmonic current and electromagnetic noise, and fully passes the international EMC test.



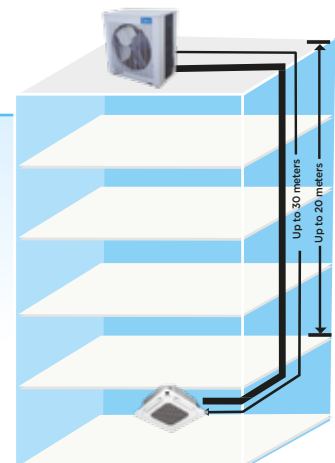
Common Sawtooth Wave

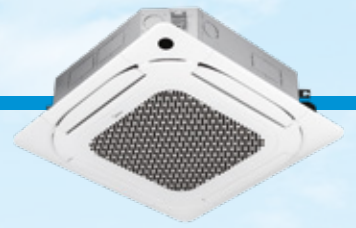


180° Sine Wave DC Inverter

LONGER PIPE LENGTH

Longer pipe length provides greater flexibility for positioning of the outdoor unit. This facilitates building elevation and better serviceability.





360° Air Flow Panel



Reserved Air Outlet



Fresh Air[™]



Wireless Controller



Quiet Design



Auto Restart



Self Diagnosis & Auto Protection



Timer



LED Display



Drain Pump



Heat Exchanger



Independent Dehumidifier



Hydrophilic Fins

Technical Specification				Four-Way Cassette ACs			
Model No.				MCA018RY1CR3S6	MCA024RY1CR3S6	MCA036RY2CR3T6	MCA048RY1CR3T6
Capacity Category				18 K	24 K	36 K	48 K
Nominal Cooling Capacity		Watt	5276	6000	10550	12000	
Nominal Power Input		Watt	1486	1666	3010	3582	
ISEER		W/W	3.55	3.6	3.5	3.35	
Annual Power Consumption		kWh	1149.55	1288	2330.06	2772.85	
BEE Star							
Power Supply				1φ, 220-240 V, 50 Hz		3φ, 380-415 V, 50 Hz	
Indoor Unit	Airflow	H/M/L	m³/h	1320 / 990 / 820		2100 / 1950 / 1800	
	Sound Level	H/M/L	dB(A)	46 / 40 / 37		54 / 52 / 49	
	Net Dimensions	Unit (WxDxH)	mm	830 x 830 x 205		830 x 830 x 285	
		Panel (WxDxH)	mm	950 x 950 x 55			
	Net Weight	Unit/Panel	kg	23.7 / 5.5		30.7 / 6	
Outdoor Unit	Compressor		Type	Rotary		Twin Rotary	
	Refrigerant		Type	R32			
	Net Dimension	WxDxH	mm	810 x 275 x 562	890 x 340 x 670	1055 x 760 x 390	860 x 500 x 900
	Net Weight		kg	34.4	42.5	64	77
	Operating Temp Range		°C	18°C ~ 50°C			
Pipe Connections		Liquid (Flare)	mm inch	Ø 9.52 3/8"			
		Gas (Flare)	mm inch	Ø15.9 5/8"			
		Drain	mm inch	OD Ø32 1 1/4"			
Max. Inter-unit Pipe Length			metres	20	25	30	
Max. Installation Level Difference			metres	8		10	
Standard Controller (Remote)				Wireless Controller			

Technical Specification				Four-Way Inverter Cassette ACs			
Model No.				MCI018RY4CR3S6	MCI024RY4CR3S6	MCI036RY3CR3S6	MCI048RY2CR3T6
Capacity Category				18 K	24 K	36 K	48 K
Full Load Capacity		Watt	5000	6000	10550	13000	
Half Load Capacity		Watt	2500	3000	5275	6500	
Full Load Power Input		Watt	1210	1515	3200	4440	
Half Load Power Input		Watt	448	530	1350	1810	
Annual Power Consumption		kWh	751.83	902.03	2110.68	2873.45	
ISEER Value		W/W	5.15	5.15	3.87	3.5	
BEE Star							
Power Supply				1φ, 220-240 V, 50 Hz			3φ, 380-415 V, 50 Hz
Indoor Unit	Airflow	H/M/L	m³/h	1320 / 990 / 820		2100 / 1950 / 1800	
	Sound Level	H/M/L	dB(A)	46 / 40 / 37		54 / 52 / 49	
	Net Dimensions	Unit (WxDxH)	mm	830 x 830 x 205		830 x 830 x 285	
		Panel (WxDxH)	mm	950 x 950 x 55			
	Net Weight	Unit/Panel	kg	22.5 / 5		30.7 / 6	
Outdoor Unit	Compressor		Type	DC Inverter Rotary		DC Twin Inverter Rotary	
	Refrigerant		Type	R32			
	Dimensions	Unit (WxDxH)	mm	890 x 340 x 670	890 x 340 x 670	1055 x 760 x 390	
	Net Weight	Unit	kg	31.7	32	54	61
	Operation Temp Range		°C	18°C - 52°C			
Pipe Connections		Liquid (Flare)	mm inch	Ø 9.52 3/8"			
		Gas (Flare)	mm inch	Ø15.9 5/8"		Ø15.9 5/8"	
		Drain	mm inch	OD Ø32 1 1/4"			
Max. Inter-unit Pipe Length			metres	20	25	30	
Max. Installation Level Difference			metres	8	10	20	
Standard Controller (Remote)				Wireless Controller			

Note:

1. All specifications are as per IS1391 (Part 2): Room air conditioner. Rounded off as per IS 21960 rules of rounding off numerical values.

2. BEE (Bureau of Energy Efficiency) an autonomous body under Ministry of Power, Government of India, started this initiative of star rating basis ISEER ranging from 1 Star to 5 Star. Annual Electricity Consumption (Units or kWh basis 1600 hrs).

3. Data shown herein is under test conditions and may vary from model to model. As a continuing policy of product improvement, the design & specifications are subject to change without prior notice.



Floor Standing ACs

Enjoy instant, high-capacity cooling with a bold design that stands strong in large spaces.



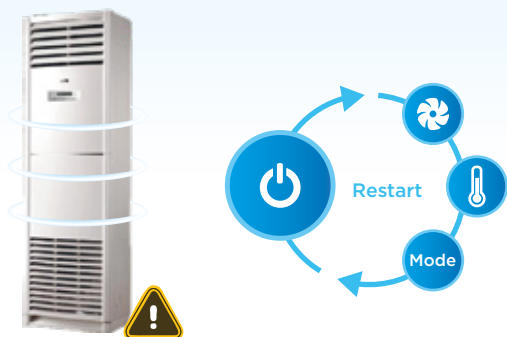
Outstanding Features

Floor Standing ACs



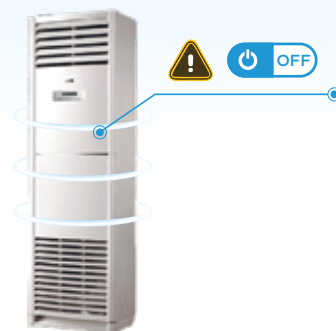
AUTO-RESTART

If the air conditioner switches off unexpectedly due to the power cut, it will restart the previous function setting automatically when the power resumes.



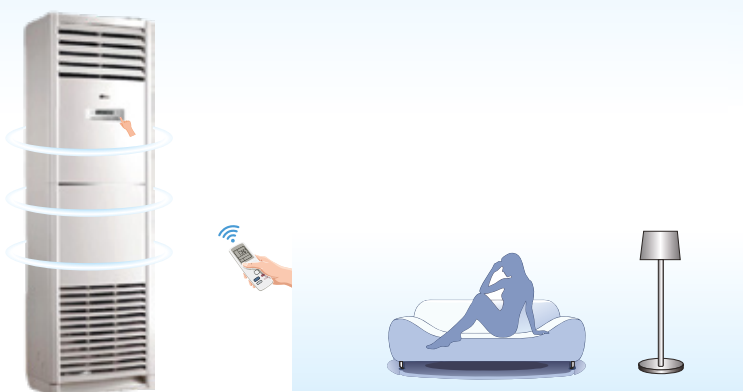
SELF DIAGNOSIS AND AUTO PROTECTION

Once abnormal operation or parts failure happens, the unit will shut off automatically to protect the system. Meanwhile, it will indicate protection or error code for fast servicing.



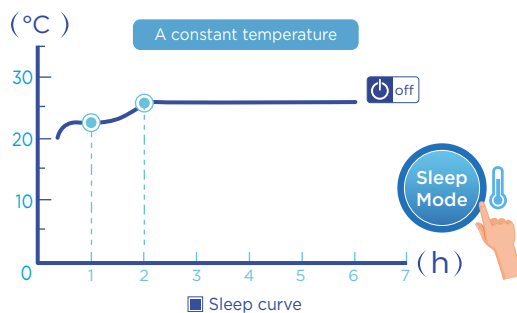
WIRELESS CONTROLLER

Apart from panel controller, Wireless Controller makes air conditioner control more convenient.



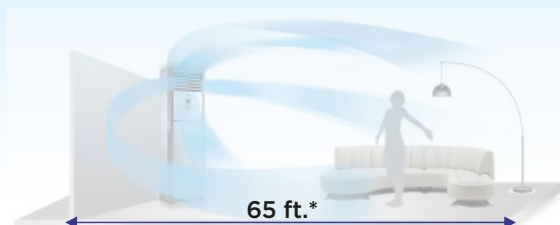
SLEEP MODE

The function enables the air conditioner to automatically increase temperature by 1°C per hour for the first two hours, then holds steady for the next 5 hours, after that it switches off. This function maintains both energy saving and comfort in night.



LONG DISTANCE AIRFLOW PERFORMANCE

Wind blast of up to 65 ft. delivers cool air to every corner of the room.



*Varies from model to model



Auto
Restart



Self Diagnosis
& Auto Protection



Timer



Sleep Mode



Hydrophilic
Fins



Heat
Exchanger



Independent
Dehumidifier



Rust-Free
Cabinet



Airfilter^M



Drain
Pump



Wireless
Controller

Technical Specification				Floor Standing ACs			
Model No.				MFA018RY1CR3S6	MFA024RY1CR3S6	MFA036RY1CR3T6	MFA048RY1CR3T6
Capacity Category				18K	24K	36K	48K
Nominal Cooling Capacity		Watt		4800	6000	10550	12000
Nominal Power Input		Watt		1352	1690	3197	3636
ISEER		W/W		3.55	3.55	3.3	3.3
Annual Power Consumption/Power Input		kWh		1,047.59	1,308.24	2,474.82	2,814.65
BEE Star							
Power Supply				1ϕ, 220-240 V, 50 Hz		3ϕ, 380-415 V, 50 Hz	
Indoor Unit	Airflow	H/L	m³/h	1120 / 900		2452 / 2035	
	Sound Level	H/L	dB(A)	45.6 / 41.8		57 / 52	
	Net Dimensions	Unit (WxDxH)	mm	505 x 240 x 1735		610 x 390 x 1925	
	Net Weight	Unit	kg	33		58.3	
Outdoor Unit	Compressor		Type	Rotary		Twin Rotary	
	Refrigerant		Type	R32			
	Net Dimensions	Unit (WxDxH)	mm	790 x 280 x 542	890 x 340 x 670	1055 x 760 x 390	860 x 500 x 900
	Net Weight	Unit	kg	34	42.5	64	77
	Operating Temp Range		°C	18°C ~ 50°C			
Pipe connections		Liquid (Flare)	mm inch	Ø9.52 3/8"			
		Gas (Flare)	mm inch	Ø15.9 5/8"		Ø19.05 3/4"	
		Drain	mm inch	OD Ø32 1 1/4"			
Max. Inter-unit Pipe Length			metres	20	25		30
Max. Installation Level Difference			metres	8	10		
Standard Controller				Wireless Controller			

Note:

1. All specifications are as per IS1391 (Part 2): Room air-conditioner. Rounded off as per IS 2:1960 rules of rounding off numerical values.
2. BEE (Bureau of Energy Efficiency) an autonomous body under Ministry of Power, Government of India, started this initiative of star rating basis ISEER ranging from 1 Star to 5 Star, Annual Electricity Consumption (Units or kWh basis 1600 hrs)
3. Data shown herein is under test conditions and may vary from model to model. As a continuing policy of product improvement, the design & specifications are subject to change without prior notice.



Medium Static Duct ACs

Experience powerful cooling with a compact design that blends seamlessly into your interiors.



Outstanding Features

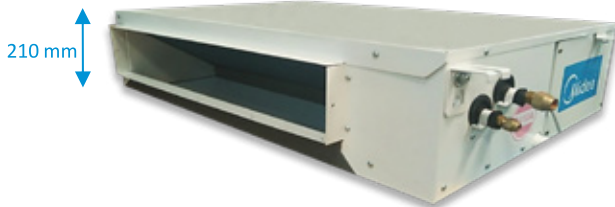
Mid Static Duct ACs



SLEEK DESIGN

Unit height starts from 210 mm, leaving more space for clear ceiling height.

Available in 18 & 24K model only



FRESH AIR

Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy.

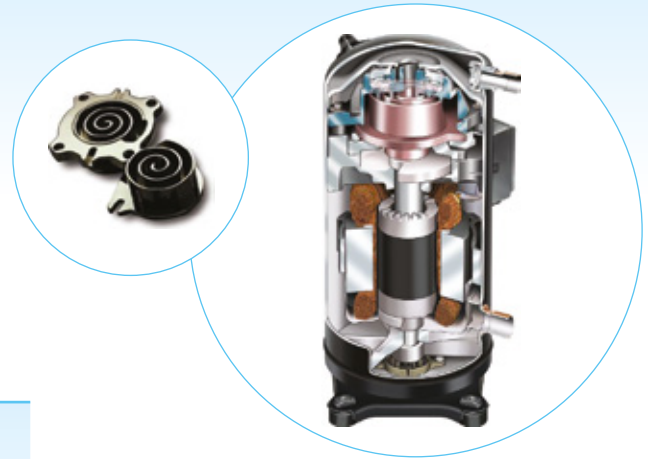
Available in 18 & 24K model only



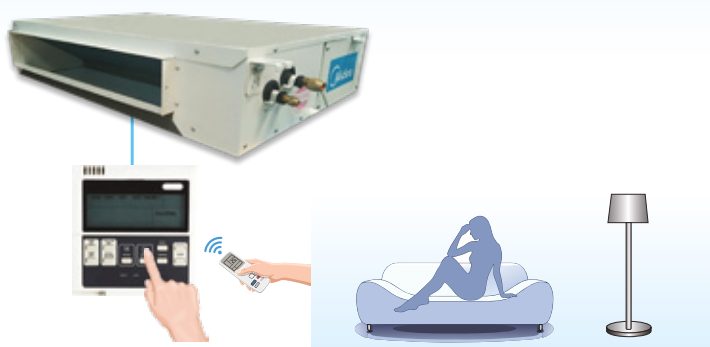
SCROLL COMPRESSOR

High volumetric efficiency with low power consumption makes the compressor more efficient. Fewer moving parts reduce wear & tear and ensure quiet operation. Liquid handling capability makes the compressor sturdy, trouble-free, and reliable.

Available in 36 & 48K model only

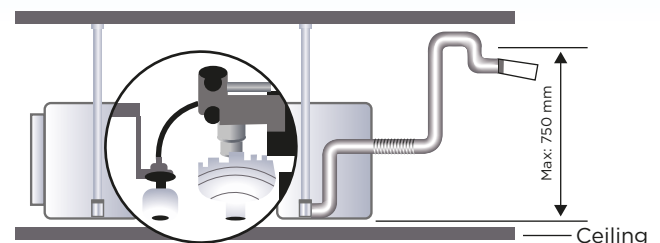


WIRELESS CONTROLLER (OPTIONAL)



DRAIN PUMP (OPTIONAL)

Midea Ductable AC range offers great flexibility in Drain Pump installation. It has a water lifting capacity of up to 750 mm.



Outstanding Features

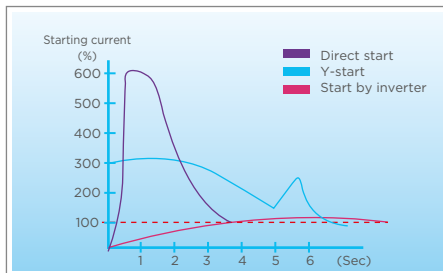
Mid Static Inverter Duct ACs



INTELLIGENT SOFT START TECHNOLOGY

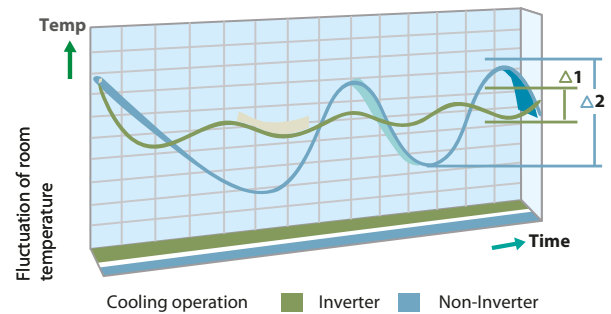
The DC inverter compressor's soft start function reduces strain on the electric network. This high-performance and low-noise DC inverter compressor operates at a faster rate when starting, reducing startup time. It also helps the unit quickly adjust the room temperature to the set level.

Comparison of start by inverter and by traditional methods



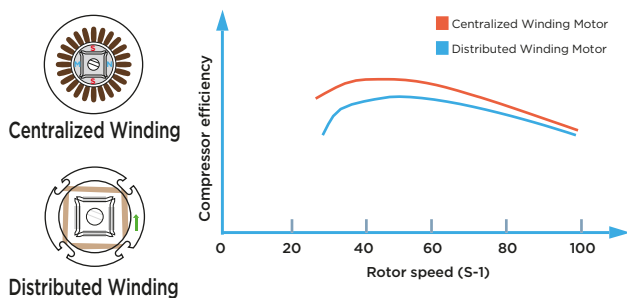
QUICK WARM-UP AND COOL-DOWN DESIGN

By utilizing the benefits of DC inverter compressors, the system can reach full load quickly and shorten the warm-up and cool-down time to provide an immediate and comfortable air solution. Less temperature fluctuation will create a better living environment.



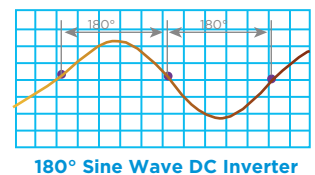
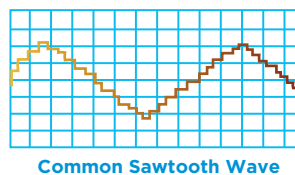
HIGH EFFICIENT DC INVERTER COMPRESSOR

The inverter achieves the industry's top-class energy efficiency for cooling by utilizing the Brushless Reluctance DC compressor and its control. High-efficiency DC inverter compressor saves power consumption by 25%.



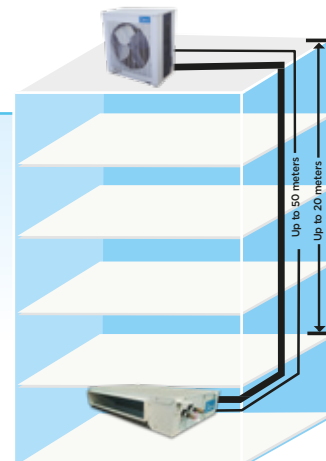
SMOOTH ROTATION - SMOOTH 180° SINE WAVE DC INVERTER

Improves the compressor's operational efficiency sharply. Effectively controls the harmonic current and electromagnetic noise, and fully passes the international EMC test.



LONGER PIPE LENGTH

Longer pipe length provides greater flexibility for positioning of the outdoor unit. This facilitates building elevation and better serviceability.





Auto
Restart



Self Diagnosis
& Auto Protection



Timer



Sleep Mode



Hydrophilic
Fins



Heat
Exchanger



Independent
Dehumidifier



Rust Free
Cabinet



Wired
Controller



Scroll*
Compressor



Airfilter^M



Drain
Pump



Wireless
Controller
(Optional)

Technical Specification				Medium Static Duct ACs			
Model No.				MMA018WYOCR3S6	MMA024WYOCR3S6	MMA036WYOCR4T6	MMA048WSOCR4T6
Capacity Category				18 K	24 K	36 K	48 K
Nominal Cooling Capacity		Watt		5275	6700	10600	13365
Nominal Power Input		Watt		1500	1940	4000	5100
Power Supply				1φ, 220-240 V, 50 Hz		3φ, 380-415 V, 50 Hz	
Indoor unit	Airflow	H/M/L	m³/h	925 / 740 / 652	1715 / 1467 / 1077		2612 / 2292 / 2088
	Sound Level	H/M/L	dB(A)	40 / 34 / 33	49 / 40 / 38		53 / 49 / 42
	Net Dimensions	Unit (WxDxH)	mm	882 x 605 x 210	1005 x 603 x 270		1200 x 725 x 345
	Net Weight	Unit	kg	23	29	30	50
Outdoor unit	Compressor		Type	Rotary		Scroll	
	Refrigerant		Type	R32		R410A	
	Net Dimension	Unit (WxDxH)	mm	790 x 280 x 540	845 x 320 x 700	900 x 320 x 820	
	Net Weight	Unit	kg	34.5	44	64	70
	Operating Temp Range		°C	18°C ~ 50°C			
Pipe Connections		Liquid (Flare)	mm inch	Ø6.35 1/4"	Ø9.52 3/8"		
		Gas (Flare)	mm inch	Ø12.7 1/2"	Ø15.9 5/8"	Ø19.05 3/4"	
		Drain	mm inch	OD Ø27.5 1 1/8"			
Max. Inter-unit Pipe Length			metres	20	25	30	
Max. Installation Level Difference			metres	8		10	
Standard Controller (Remote)				Wired Controller			

Technical Specification				Medium Static Inverter Duct ACs			
Model No.				MMI018WYOCR3S6	MMI024WYOCR3S6	MMI036WYOCR3T6	MMI048WYOCR3T6
Capacity Category				18 K	24 K	36 K	48 K
Full Load Capacity		Watt	5276	6700	10552	14068	
Half Load Capacity		Watt	2638	3200	5276	7034	
Full Load Power Input		Watt	1850	1800	4020	5250	
Half Load Power Input		Watt	760	850	1780	2250	
Annual Power Consumption		kWh	1202.4	1294.5	2724.1	3493.3	
ISEER Value		W/W	3.4	4.01	3	3.12	
Power Supply				1φ, 220-240 V, 50 Hz		3φ, 380-415 V, 50 Hz	
Indoor unit	Airflow	H/M/L	m³/h	925 / 740 / 652	1715 / 1467 / 1077	1715 / 1467 / 1077	2612 / 2292 / 2088
	Sound Level	H/M/L	dB(A)	40 / 34 / 33	49 / 40 / 38	49 / 40 / 38	53 / 49 / 42
	Net Dimensions	Unit (WxDxH)	mm	882 x 605 x 210	1005 x 603 x 270		1200 x 725 x 345
	Net Weight	Unit	kg	23	29	30	50
Outdoor unit	Compressor		Type	DC Inverter Rotary		DC Twin Inverter Rotary	
	Refrigerant		Type	R32			
	Net Dimension	Unit (WxDxH)	mm	780 x 250 x 540	845 x 320 x 700	910 x 320 x 820	
	Net Weight	Unit	kg	36	48	59	61
	Operating Temp Range		°C	18°C ~ 52°C			
Pipe Connections		Liquid (Flare)	mm inch	Ø6.35 1/4"	Ø9.52 3/8"		
		Gas (Flare)	mm inch	Ø12.7 1/2"	Ø15.9 5/8"	Ø19.05 3/4"	
		Drain	mm inch	OD Ø27.5 1 1/8"			
Max. Inter-unit Pipe Length			metres	30		50	
Max. Installation Level Difference			metres	20		20	
Standard Controller (Remote)				Wired Controller			

Note:

1. All specifications are as per IS8148. Rounded off as per IS 2:1960 rules of rounding off numerical values.
2. Data shown herein is under test conditions and may vary from model to model. As a continuing policy of product improvement, the design & specifications are subject to change without prior notice.



High Static Ductable ACs

Long-distance, high-performance cooling with robust systems designed for large and complex spaces.



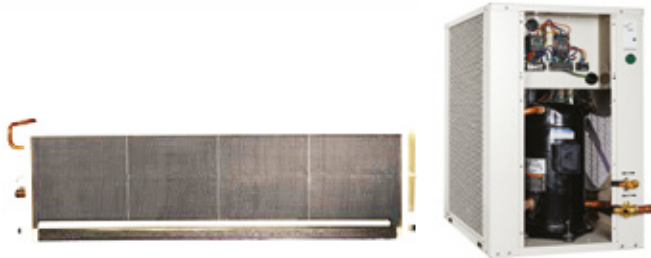
Outstanding Features

High Static Duct ACs



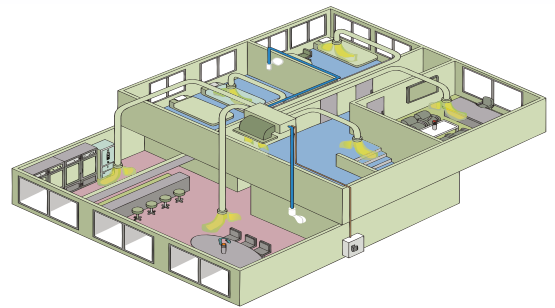
EASY MAINTENANCE & SERVICEABILITY

Unit is designed for easy access to the service panel at the bottom of the indoor unit and the side panel in the outdoor unit, making maintenance more convenient.



HIGH AIR OUTLET STATIC PRESSURE

High static pressure of the indoor unit provides long air supply & ensures flexibility in installation and positioning of IDU and ODU, maintaining interior aesthetics.



POWER SCANNER

Power Scanner safeguards from all power-related issues like Under or Reverse Phase, Voltage Imbalance, and Phase Loss. Eliminates power issues for trouble-free performance.



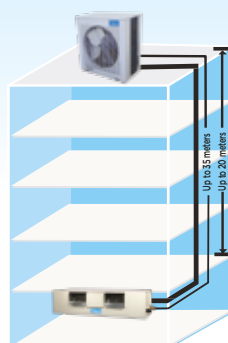
HIGH PERFORMANCE CONDENSER COIL

Condenser coil made of 5 mm dia copper tube wrapped with super slit sine wave aluminium fins, enhancing heat transfer efficiency (Gas to Copper Tube). Increased primary surface area of copper further improves efficiency.



LONGER PIPE LENGTH

Longer pipe length provides greater flexibility for positioning the Outdoor Unit. Facilitates building elevation and better serviceability.



WIRELESS CONTROLLER (OPTIONAL)

Wireless Controller enhances air conditioner control for added convenience.



Outstanding Features

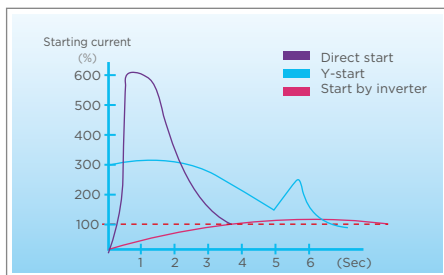
High Static Inverter Duct ACs



INTELLIGENT SOFT START TECHNOLOGY

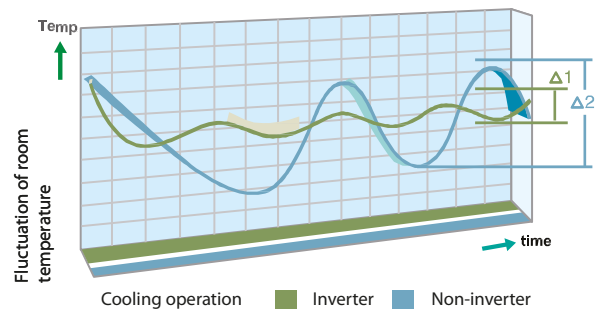
The DC inverter compressor's soft start function reduces strain on the electric network. This high-performance and low-noise DC inverter compressor operates at a faster rate when starting, reducing startup time. It also helps the unit quickly adjust the room temperature to the set level.

Comparison of start by inverter and by traditional methods



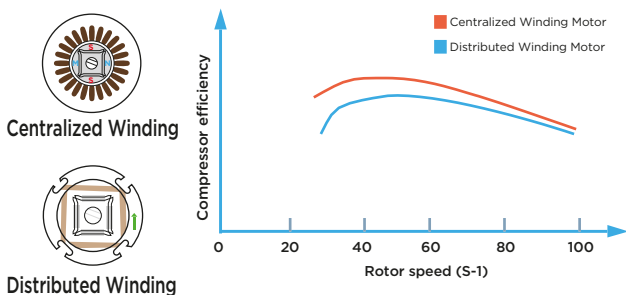
QUICK WARM-UP AND COOL-DOWN DESIGN

By utilizing the benefits of DC inverter compressors, the system can reach full load quickly and shorten the warm-up and cool-down time to provide an immediate and comfortable air solution. Less temperature fluctuation will create a better living environment.



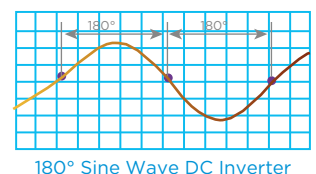
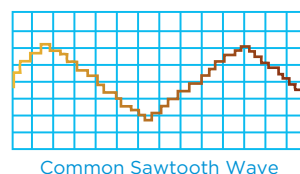
HIGH EFFICIENT DC INVERTER COMPRESSOR

Inverter achieves the industry's top-class energy efficiency for cooling by utilizing the Brushless Reluctance DC compressor and its control. High-efficiency DC inverter compressor saves power consumption by 25%.



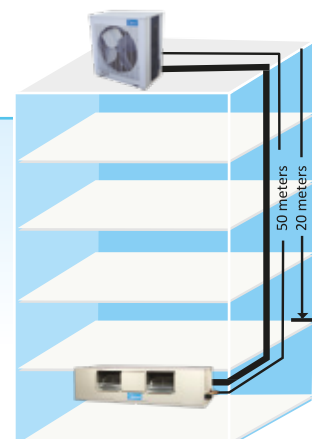
SMOOTH ROTATION - SMOOTH 180° SINE WAVE DC INVERTER

Improves the compressor's operation efficiency sharply. Effectively controls the harmonic current and electromagnetic noise, and fully passes the international EMC test.



LONGER PIPE LENGTH

Longer pipe length provides greater flexibility for positioning of the outdoor unit. This facilitates building elevation and better serviceability.





Auto
Restart



Timer



Sleep Mode



Hydrophilic
Fins



Heat
Exchanger



Self Diagnosis
& Auto Protection



Wired
Controller



Scroll*
Compressor



Airfilter^M



Drain
Pump



Wireless
Controller



Independent
Dehumidifier



Rust-Free
Cabinet



Technical Specification				High Static Duct ACs					
Model No.				MHA060WS60CR4T6	MHA066WS60CR4T6	MHA084WS60CR4T6	MHA102WS60CR4T6	MHA126WS60CR4T6	
Capacity Category				60 K	66 K	84 K	102 K	126 K	
Nominal Cooling Capacity			Watt	17585	19343	24619	29894	36929	
Nominal Power Input			Watt	6500	7300	9200	11000	13500	
Power Supply				3φ, 380-415 V, 50 Hz					
Indoor Unit	Indoor Unit Qty.		No's	1					
	Airflow*		m³/h	3,740		5,780		6,500	7,476
	Net Dimensions (WxDxH)		mm	1200 x 725 x 345			1620 x 675 x 460		1875 x 700 x 460
	Net Weight		kg	50		77		85	111
	Outdoor Unit Qty.		No's	1					
Outdoor Unit	Compressor		Type	Scroll					
	Refrigerant		Type	R410A					
	Net Dimensions	Unit (WxDxH)	mm	900 x 320 x 820	860 x 500 x 900	900 x 580 x 960	1306 x 550 x 900	1650 x 620 x 940	
	Net Weight	Unit	kg	75	98	117	134	186	
	Operating Temp Range		°C	18°C - 50°C					
Pipe Connections		Liquid (Flare)	mm inch	Ø 12.7 1/2"		Ø15.9 5/8"			
		Gas (Brazing)	mm inch	Ø22.22 7/8"		Ø28.58 1 1/8"			
		Drain	mm inch	OD Ø27.5 1 1/4"					
Max. Inter-unit Pipe Length			metres	35					
Max. Installation Level Difference			metres	20					
Standard Controller (Remote)				Wired Controller					

Technical Specification				High Static Duct ACs (Twin Circuit)			
Model No.				MHA120WS60CR4T6	MHA132WS60CR4T6	MHA168WS60CR4T6	MHA192WS60CR4T6
Capacity Category				120 K	132 K	168 K	192 K
Nominal Cooling Capacity		Watt	35 170	38 687	49 238	56272	
Nominal Power Input		Watt	13500	14600	20200	21500	
Power Supply				3φ, 380-415 V, 50 Hz			
Indoor Unit	Indoor Unit Qty.		No's	1			
	Airflow*		m³/h	7,476		11,560	
	Net Dimensions (WxDxH)		mm	1875 x 700 x 460		2150 x 850 x 560	
	Net Weight		kg	111		170	
	Outdoor Unit Qty.		No's	2			
Outdoor Unit	Compressor		Type	Scroll			
	Refrigerant		Type	R410A			
	Net Dimensions	Unit (WxDxH)	mm	900 x 320 x 820	860 x 500 x 900	900 x 580 x 960	1650 x 620 x 940
	Net Weight	Unit	kg	75	98	117	142
	Operating Temp Range		°C	18°C - 50°C			
Pipe Connections		Liquid (Flare)	mm inch	Ø 12.7 1/2"		Ø15.9 5/8"	
		Gas (Brazing)	mm inch	Ø22.22 7/8"		Ø28.58 1 1/8"	
		Drain	mm inch	OD Ø27.5 1 1/4"			
Max. Inter-unit Pipe Length			metres	35			
Max. Installation Level Difference			metres	20			
Standard Controller (Remote)				Wired Controller			

Technical Specification			High Static Inverter Duct ACs	
Model No.			MHI066WYOCR4T6	MHI02WYOCR4T6
Capacity Category			66 K	102 K
Full Load Capacity		Watt	19,343	29,894
Half Load Capacity		Watt	9,761	14,947
Full Load Power Input		Watt	9,200	12,000
Half Load Power Input		Watt	3,150	5,100
Annual Power Consumption		kWh	5,390.8	7,947.6
Power Supply			3φ, 380-415 V, 50 Hz	
Indoor Unit	Airflow*	m ³ /h	3,740	5,750
	Sound Level*	dB(A)	65	72
	Net Dimensions (WxDxH)	mm	1200 x 725 x 345	1620 x 675 x 460
	Net Weight	kg	50	85
Outdoor Unit	Compressor	Type	DC Inverter Twin Rotary	
	Refrigerant	Type	R410A	
	Net Dimension	Unit (WxDxH)	mm	900 x 320 x 820
	Net Weight	Unit	kg	71
	Operating Temp Range	°C	18°C - 52°C	
Pipe Connections	Liquid (Flare)	mm inch	Ø12.7 1/2"	Ø15.9 5/8"
	Gas (Flare)	mm inch	Ø22.2 7/8"	Ø28.58 1 1/8"
	Drain	mm inch	OD Ø27.5 1 1/8"	
Max. Inter-unit Pipe Length		metres	50	
Max. Installation Level Difference		metres	20	
Standard Controller (Remote)			Wired Controller	

Note:

1. All specifications are as per IS8148. Rounded off as per IS 2:1960 rules of rounding off numerical values.

2. Data shown herein is under test conditions and may vary from model to model. As a continuing policy of product improvement, the design & specifications are subject to change without prior notice.

*Highest value mentioned



Simply ideal



Carrier Midea India Pvt. Ltd.
1st Floor, Pearl Tower, Plot no. 51, Institutional Area, Sector 32,
Gurgaon 122 001, Haryana. Phone: 0124 6144300



Carrier Midea India Pvt. Ltd.
Factory Address: Plot no. A-5, Supa-Parner Industrial Area, Ahmednagar, Maharashtra 414 301



Scan to access
Branch Addresses



Scan to access
CMI WhatsApp Bot



www.carriermideaindia.com
www.cmistore.com



mideacare@carriermidea.com



Service Helpline: 1800 419 3333



www.facebook.com/mideaindia



Carrier Midea India



[midea_hvac_in](https://www.instagram.com/midea_hvac_in)

For more details, please contact Carrier Midea India Pvt. Ltd.

REGISTERED OFFICE: 1st Floor, Pearl Tower, Plot no. 51, Institutional Area, Sector 32, Gurgaon 122 001, Haryana.

SALES OFFICE: Ahmedabad: 9099320202, Bengaluru: 080-25520566, Bhubaneswar: 0674-2564693/2565478, Chennai: 044-66924747, Coimbatore: 0422-4385403/4384151, Delhi, Haryana: 0124-6144300, Ghaziabad: 0120-4102859/4102860, Guwahati: 9401624926, Hyderabad: 040-66440153, Indore: 0731-2431016/2535016, Jaipur: 0141-5108901-05, Kochi: 0484-2205333/2207722, Kolkata: 0-9051111380, Lucknow: 9559296669, Ludhiana: 0161-5203421, Mumbai: 022-30930200, Nagpur: 9561093932, Patna: 0612-2325002/2325012, Pondicherry: 9841371033, Pune: 7387707778, Raipur: 0771-4011245/4010245, Ranchi: 9178664290.

Note: Data shown here in at the rated test condition. As a continuous policy of product improvement, the design and specifications are subject to change without prior notice. T&C apply. All the specifications as per IS 1391 (Part-2): 1992 Room Air Conditioners. Data rounded off as per IS: 1960 rules of rounding off numerical value.

CMI-LC-062026