



LIGHT COMMERCIAL AIR CONDITIONERS

Catalogue 2025



make yourself at home

Corporate Introduction

Carrier Midea India

Carrier Midea India Pvt. Ltd. is a joint venture between Carrier and Midea, providing heating, ventilating, air-conditioning and refrigeration solutions, built on the basis of Willis Carrier's invention of modern air conditioning in 1902. It operates 51 factories and 39 research & design centres worldwide, with more than 53,000 employees serving customers in more than 180 countries. Midea Group, a Fortune 500 company with 34 global production centres, over 150,000 employees and an annual revenue of more than USD 40.5 billion in 2019 generated in more than 200 countries & regions, is a high technology holding specializing in HVAC, home appliances, robotics and automation, smart home and IoT, as well as smart logistics and components.

Carrier Midea India has manufacturing facilities in Supa, Ahmednagar, Maharashtra and has exclusive rights to manufacture and sell Carrier and Midea room air conditioners and Midea light commercial air conditioners in India. With offices in 21 cities across India, Carrier Midea India has a PAN-India presence.








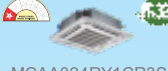


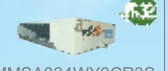








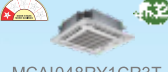















Midea CAC

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. Since 1999, Midea central air-conditioner contributes to commercial product R&D and technological innovation. By cooperating with international enterprises plus independent R&D, Midea CAC achieves big success in the commercial air-conditioner market and has established thousands of projects all over the world.

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



Product Line-up »

Midea Light Commercial Series- 2025							
Category	Cassette Fix Speed	Cassette Inverter	Floor Standing	Medium Static Ductable	Inverter Medium Static Ductable	High Static Ductable	Inverter High Static Ductable
18 K	 MCAA018RY1CR3S	 MCAI018RY3CR3S	 MFA018RY1CR3S	 MMSA018WY0CR3S	 MMSI018WY0CR3S		
24 K	 MCAA024RY1CR3S	 MCAI024RY3CR3	 MFA024RY1CR3S	 MMSA024WY0CR3S	 MMSI024WY0CR3S		
36 K-1Ph		 MCAI036RY2CR3S					
36 K-3Ph	 MCAA036RY1CR3T	 MCAI036RY2CR3T	 MFA036RY1CR3T	 MCAD36WSC2	 MMSI036WY0CR3T		
48 K	 MCAA042RY1CR3T	 MCAI048RY1CR3T	 MFA045RY1CR3T	 MMSA045WS0CR4T	 MMSI048WY0CR3T		
60 K						 MHSA060WS0CR4T	
66 K						 MHSA066WS0CR4T	 MHSI066WY0CR4T
84 K						 MHSA084WS0CR4T	
102 K						 MHSA102WS0CR4T	 MHSI102WY0CR4T
120 K						 MHSA120WS0CR4T	
126 K						 MHSA126WS0CR4T	
132 K						 MHSA132WS0CR4T	
168 K						 MHSA168WS0CR4T	
192 K						 MHSA192WS0CR4T	

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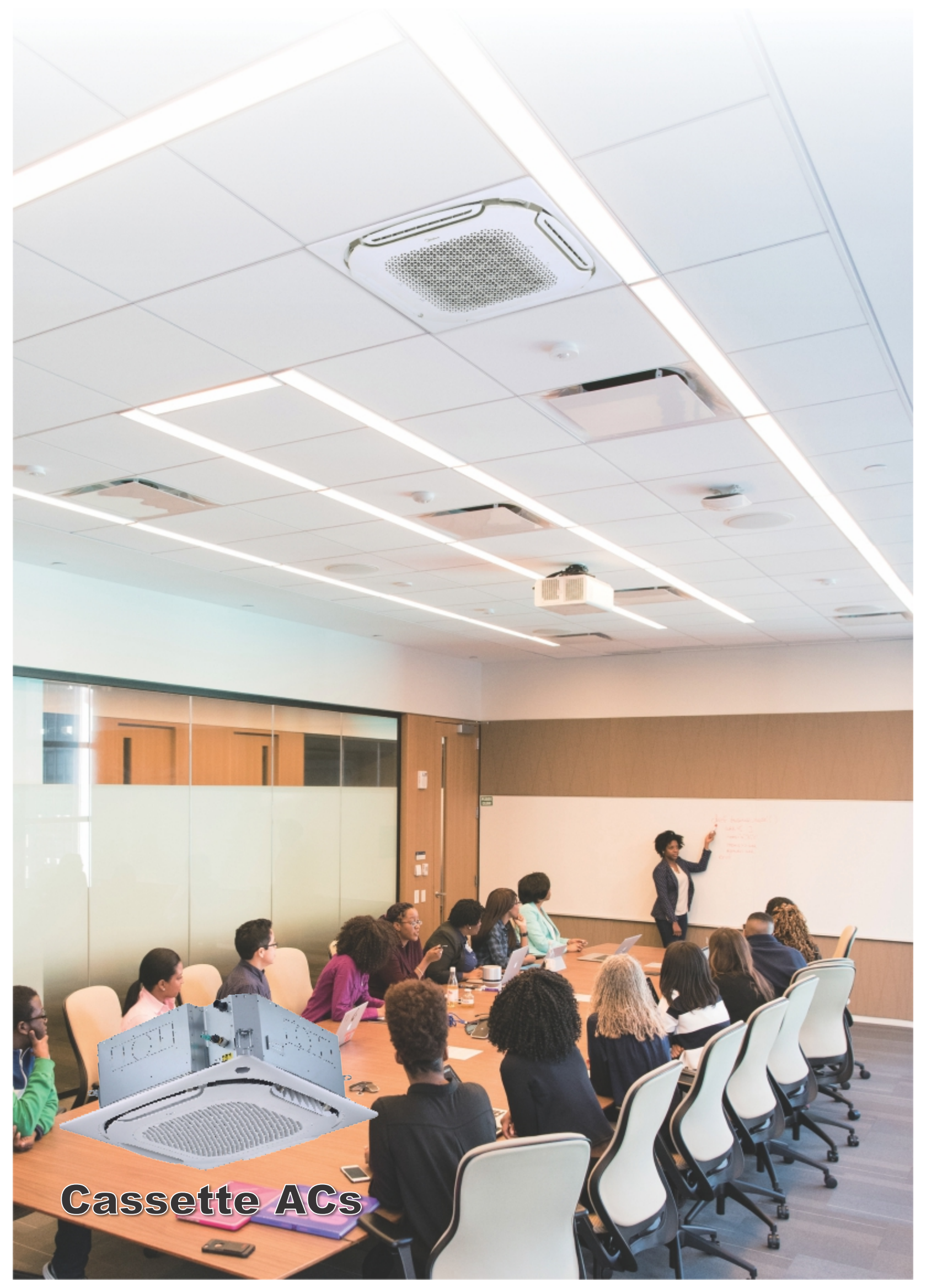
10 Medium Static Ductable ACs

11 Inverter Medium Ductable ACs

14 High Static Ductable ACs

15 Inverter High Static Ductable ACs

18 Floor Standing ACs



Cassette ACs

OUTSTANDING FEATURES

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. (Available in entire Fix speed Cassette range)



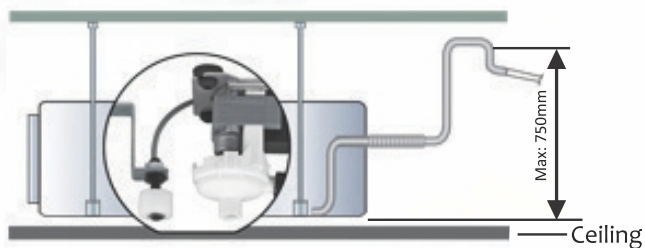
Fresh Air >>

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



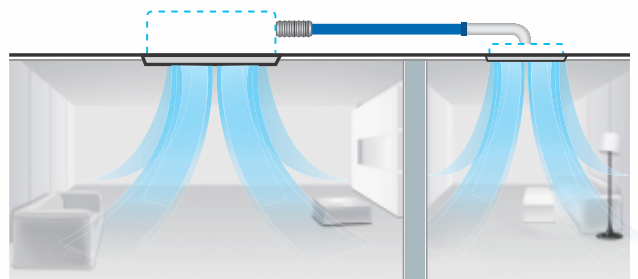
Built-in Drain Pump >>

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



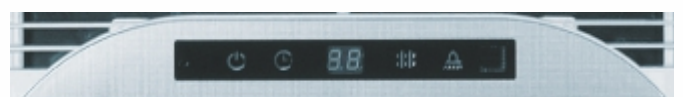
Reserved Air Outlet >>

Reserves the space for air outlet from the indoor side. It's availed 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

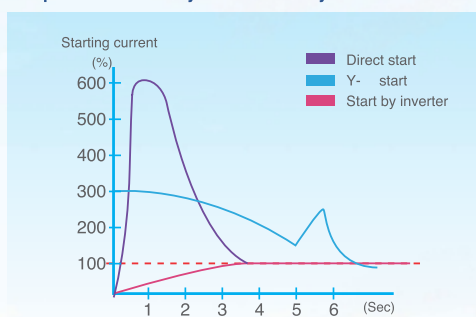
Inverter
Cassette ACs



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. (In Inverter Range only)

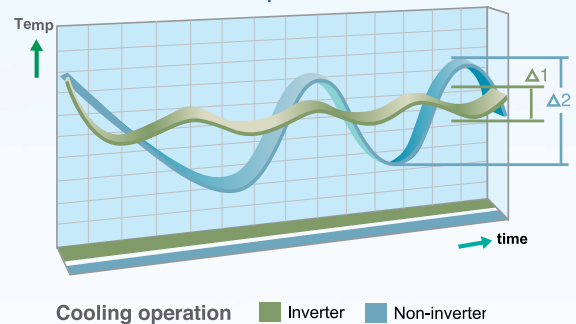
Comparison of start by inverter and by traditional methods



Quick warm-up and cool-down design >>

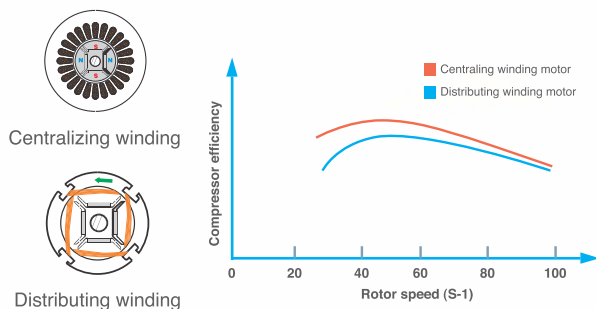
By utilizing the benefits of DC inverter compressors, the system can reach full load quickly and shorten the warm-up and cool-down times to provide an immediate and comfortable air solution. Less temperature fluctuation will create a better living environment. (In Inverter Range only)

Fluctuation of room temperature



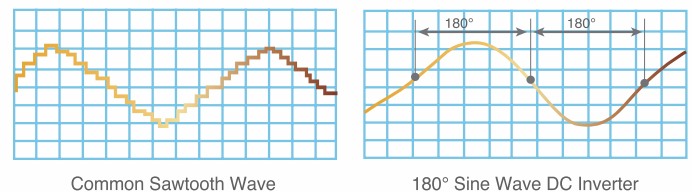
High efficient DC Inverter Compressor >>

Inverter achieves the industry's top class energy efficiency of cooling and heating by utilizing the Brushless Reluctance DC compressor and its control. High efficiency DC inverter compressor saves power consumption by 25%. (In Inverter Range only)



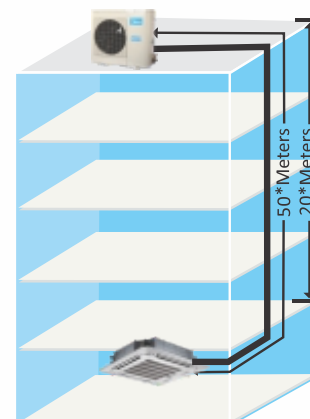
Smooth rotation Smooth 180° sine wave DC inverter >>

Improves the compressor's operation efficiency sharply. Effectively controls the harmonic current and electromagnetic noise, and fully passes the international EMC test. (In Inverter Range only)



Longer Pipe Length >>

Longer pipe length provides greater flexibility for positioning of the Outdoor Unit. This facilitates building elevation and better serviceability space. (3 & 4TR only)





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

Cassette ACs

Model No.		MCAA018RY1CR3S	MCAA024RY1CR3S	MCAA036RY1CR3T	MCAA042RY1CR3T		
Capacity Category	BTU	18K	24K	36K	48K		
Nominal Cooling Capacity	Watts	5200*	6250*	10600**	12400**		
Nominal Power Input*	Watts	1520*	1825*	3700**	4515**		
ISEER	W/W	3.42*	3.42*	2.86**	2.75**		
Annual Power Consumption	KWH	1176.64*	1412.74*	2864.20**	3495.09**		
BEE Star							
Power Supply		1 Phase, 230 V+/-10%, 50 Hz		3 Phase, 400+/-10%, 50 Hz			
Indoor unit	Airflow	H/M/L	m ³ /h		1320/990/820	1950/1790/1620	
	Sound Level	H/M/L	dB(A)		46/40/37	54/52/49	
	Net Dimensions	Unit (WxDxH)	mm		830x830x205	830x830x245	
		Panel (WxDxH)	mm		950x950x55		
Net Weight	Unit/ Panel	Kg		22.5 / 5	28/5		
Outdoor unit	Compressor	Type	Rotary		Twin Rotary		
	Refrigerant	Type	R32				
	Net Dimensions	WxDxH	mm	790 X 280 X 542	845x320x700	900x320x820	860x500x900
	Net weight	Unit	Kg	34	44	58	80
Operating Temp Range		°C	18 ~ 50				
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	meters	20	25	30			
Max. Installation Level Difference	meters	8	10				
Standard Controller (Remote)		Wireless Controller					

Technical Specification

Inverter Cassette ACs

Model No.		MCAI018RY3CR3S	MCAI024RY3CR3	MCAI036RY2CR3S	MCAI036RY2CR3T	MCAI048RY1CR3T	
Capacity Category	BTU	18K	24K	36K	36K	48K	
Full Load Capacity	Watts	5275*	6300*	10600*	10600**	14000**	
Half Load Capacity	Watts	2638*	3150*	5300*	5300**	7000**	
Capacity (High/Rated/Low)	Watts	5600/5300/2500	6650/6300/3000	10850/10600/5000	10900/10700/5000	14200/14068/6200	
Full Load Power Input	Watts	1615*	1970*	3800*	3700**	6380**	
Half Load Power Input	Watts	660*	775*	1620*	1725**	2360**	
Annual Power Consumption	KWH	1046.52*	1250.17*	2521.08*	2581.15**	3914.88**	
ISEER Value	W/W	3.90*	3.90*	3.25*	3.18**	2.77**	
BEE Star							
Power Supply		1 Phase, 230 V+/-10%, 50 Hz			3 Phase, 400+/-10%, 50 Hz		
Indoor Unit	Airflow	H/M/L	m ³ /h		1350/1050/820		1648/1501/1326
	Sound Level	H/M/L	dB(A)		47/40/35		50/45/43
	Net Dimensions	Unit (WxDxH)	mm		840x840x230		840x840x300
		Panel (WxDxH)	mm		950x950x55		
Net Weight	Unit/ Panel	Kg		24/ 5		28/5	
Outdoor Unit	Compressor	Type	DC Inverter Rotary		DC Twin Inverter Rotary		
	Refrigerant	Type	R32				
	Net Dimensions	Unit (WxDxH)	mm	790 x 280 x 562	845x320x700	900x320x820	
	Net Weight	Unit	Kg	29	48	53	59
Operation Temp Range		°C	18 ~ 50				
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 Ø32 / 1 1/4"				
Max. Inter-unit Pipe Length	Meters	30					
Max. Installation Level Difference	Meters	20					
Standard Controller (Remote)		Wireless Controller					

* All specifications as per IS1391 (Part 2) : 1992 Room air-conditioner. 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 of kWh basis 1600 hrs), Applicable up to 3.0TR 1PH product.

** Nominal Cooling capacity/ Power Input.



Medium Static Ductable ACs

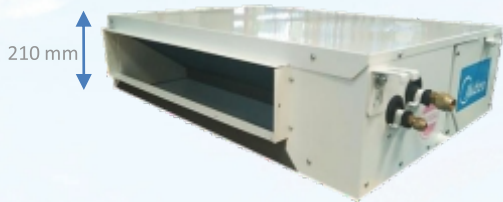
OUTSTANDING FEATURES

Medium Static
Ductable ACs (MSD)



Sleek Design >>

Unit height starts from 210* mm, leaving more space for Clear ceiling height. (1.5 TR Fix & Inverter MSD)



Fresh Air >>

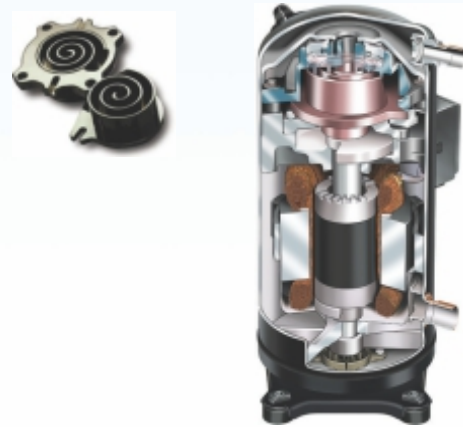
Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy. (In MSD Range only)



Scroll Compressor* >>

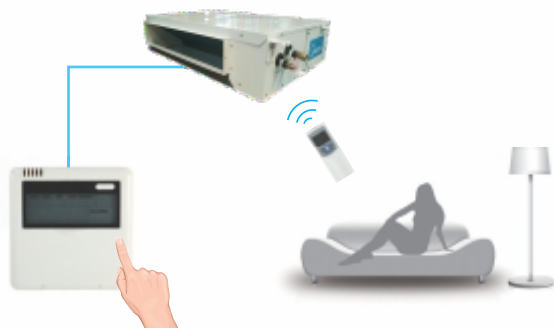
High volumetric efficiency with low power consumptions make the compressor more efficient. Its lesser moving parts enable less wear & tear and quiet operation. Its liquid handling capability makes the compressor more sturdy, trouble free and reliable.

*3 TR and above having scroll compressor.



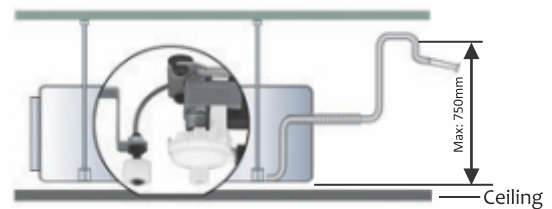
Wireless Controller (Optional) >>

Wireless Controller makes Airconditioner control more convenient.



Drain Pump (Optional) >>

Midea Ductable Ac Range offers great flexibility in Drain Pump installation. It has water lifting capacity of upto 750mm.



OUTSTANDING FEATURES

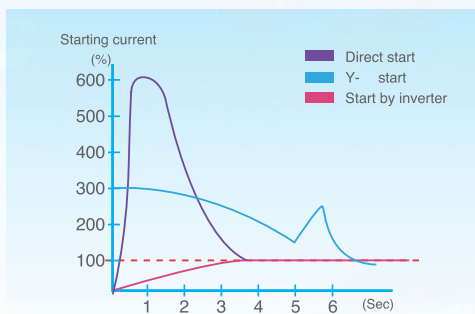
Inverter Medium Static Ductable ACs



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. (In Inverter Range only)

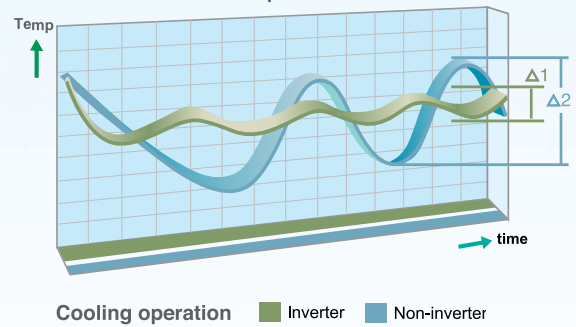
Comparison of start by inverter and by traditional methods



Quick warm-up and cool-down design >>

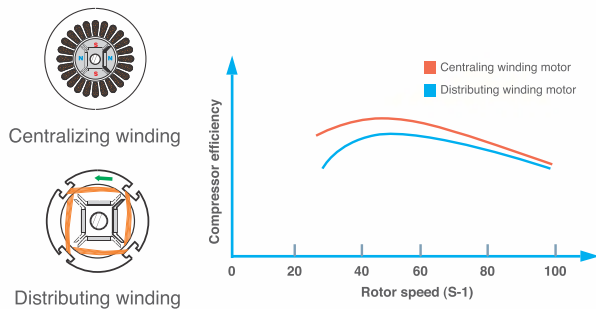
By utilizing the benefits of DC inverter compressors, the system can reach full load quickly and shorten the warm-up and cool-down times to provide an immediate and comfortable air solution. Less temperature fluctuation will create a better living environment. (In Inverter Range only)

Fluctuation of room temperature



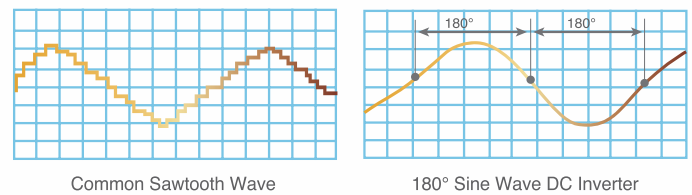
High efficient DC Inverter Compressor >>

Inverter achieves the industry's top class energy efficiency of cooling and heating by utilizing the Brushless Reluctance DC compressor and its control. High efficiency DC inverter compressor saves power consumption by 25%. (In Inverter Range only)



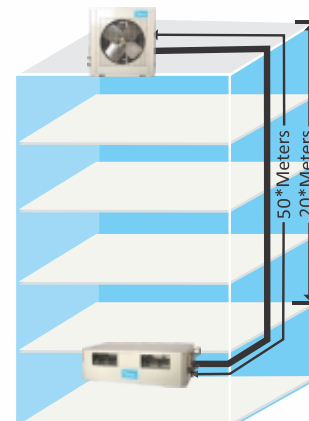
Smooth rotation Smooth 180° sine wave DC inverter >>

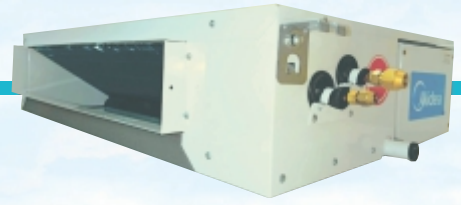
Improves the compressor's operation efficiency sharply. Effectively controls the harmonic current and electromagnetic noise, and fully passes the international EMC test. (In Inverter Range only)



Longer Pipe Length >>

Longer pipe length provides greater flexibility for positioning of the Outdoor Unit. This facilitates building elevation and better serviceability space. (3 & 4TR only)





Auto Restart



Self-Diagnosis & Auto Protection



Timer



Sleep Mode



LED Display



Heat Exchanger



Airfilter^M



Scroll* Compressor



Fresh Air^M



Independent Dehumidifier



Rust Free Cabinet



Hydrophilic Fins



Wired Controller



Drain Pump



Wireless Controller

- Standard Features (M-MSD & H-HSD)
- Optional Features (M-MSD & H-HSD)

Technical Specification				Medium Static Ductable ACs			
Model No.				MMSA018WY0CR3S	MMSA024WY0CR3S	MCAD36WSC2	MMSA045WS0CR4T
Capacity Cateatgory		BTU		18K	24K	36K	48K
Nominal Cooling Capacity*		Watts		5275	6700	10600	13365
Nominal Power Input*		Watts		1500*	1940*	4000*	5100*
Power Supply			1 Phase, 220~240 V, 50 Hz			3 Phase, 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	882x605x210	1005x603x270		1200x725x345
	Net Weight	Unit	Kg	23	29	30	50
Outdoor unit	Compressor		Type	Rotary		Scroll	
	Refrigerant		Type	R32		R410A	
	Net Dimensions	Unit (WxDxH)	mm	790 X 280 X 540	845x320x700		900x320x820
	Net Weight	Unit	Kg	34.5	44	64	70
	Operating Temp Range		°C	18 ~ 50			
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"	19.05 / 3/4"		
	Drain	mm/Inch	OD Ø27.5 / 1 1/8"				
Max. Inter-unit Pipe Length		meters	20	25	30		
Max. Installation Level Difference		meters	8	10			
Standard Controller (Remote)			Wired Controller				

Technical Specification				Inverter Medium Static Ductable ACs			
Model No.				MMSI018WY0CR3S	MMSI024WY0CR3S	MMSI036WY0CR3T	MMSI048WY0CR3T
Capacity Cateatgory		BTU		18K	24K	36K	48K
Full Load Capacity		Watts		5276*	6700*	10552**	14068**
Half Load Capacity		Watts		2638*	3200*	5276**	7034**
Full Load Power Input		Watts		1850*	1800*	4020**	5250**
Half Load Power Input		Watts		760*	850*	1780**	2250**
Annual Power Consumption		KWH		1202.4	1294.5	2724.1	3493.3
ISEER Value		W/W		3.40	4.01	3	3.12
Power Supply			1 Phase, 220~240 V, 50 Hz			3 Phase, 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		53/49/42
	Net Dimensions	Unit (WxDxH)	mm	882x605x210	1005x603x270		1200x725x345
	Net Weight	Unit	Kg	23	29	30	50
Outdoor unit	Compressor		Type	DC Inverter Rotary		DC Twin Inverter Rotary	
	Refrigerant		Type	R32			
	Net Dimensions	Unit (WxDxH)	mm	780x250x540	845x320x700	910x320x820	
	Net Weight	Unit	Kg	36	48	59	61
	Operating Temp Range		°C	18 ~ 52			
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		meters	30	50			
Max. Installation Level Difference		meters	20	20			
Standard Controller (Remote)			Wired Controller				

* All specifications as per IS:8148.

** Nominal Cooling capacity / Power Input.



High Static Ductable ACs

OUTSTANDING FEATURES

High Static Ductable ACs (HSD)



Easy Maintenance & Serviceability >>

Unit is designed for easy access to the service panel at the bottom of the indoor Unit and Side Panel in the Outdoor Unit thus making maintenance more convenient.



High Air Outlet Static Pressure >>

High static pressure of indoor unit provides long air supply & ensures flexibility in installation and positioning of IDU and ODU. Thus maintaining the interior aesthetics. (In HSD Range only)



Sleek Design >>

Unit height starts from 345*mm, leaving more space for clear ceiling height. (In 66K HSD Unit only)



Power Scanner >>

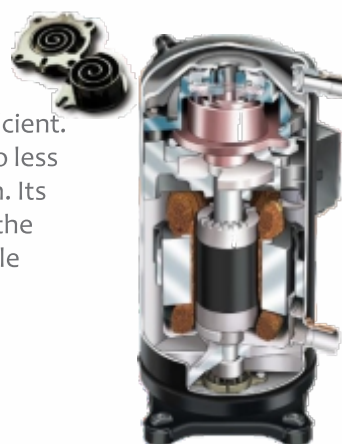
Power Scanner safe-guards from all power related problems be it 'Under of Reverse' Phase, Voltage imbalance, Phase loss. Forget your power issues and experience trouble free performance.



Scroll Compressor* >>

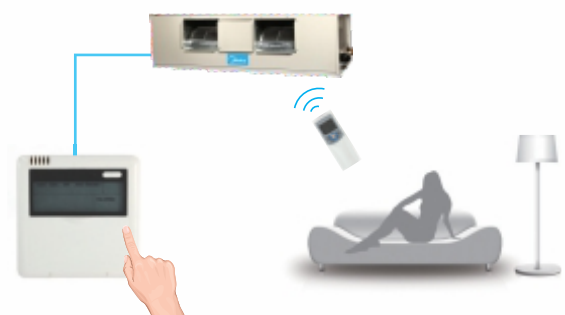
High volumetric efficiency with low Power consumption make the compressor more efficient. Its lesser moving parts enable to less wear & tear and quiet operation. Its liquid handling capability make the compressor more robust, trouble free and reliable.

(Available in 11 & 17 TR having two compressors)



Wireless Controller (Optional) >>

Wireless Controller makes Airconditioner control more convenient.



OUTSTANDING FEATURES

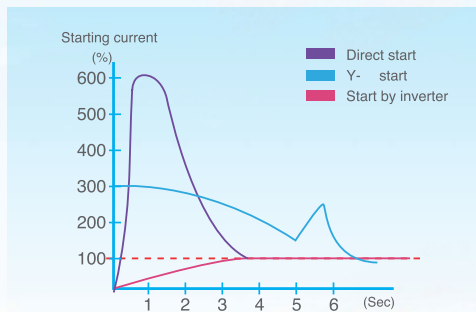
Inverter High Static Ductable ACs



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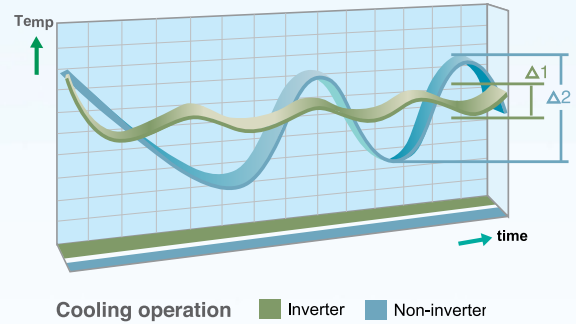
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Quick warm-up and cool-down design >>

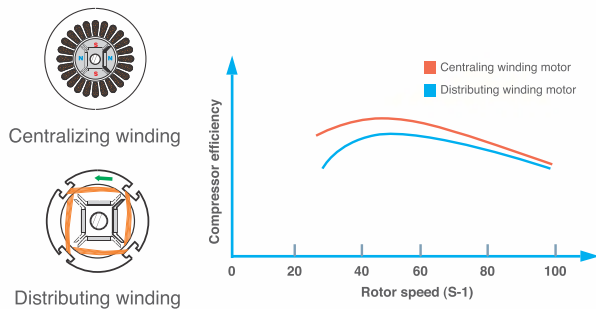
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Fluctuation of room temperature



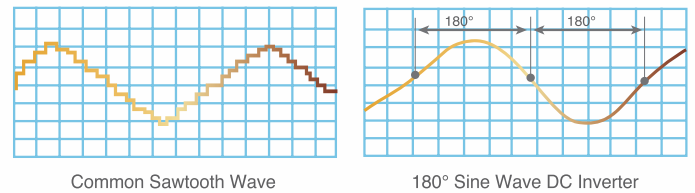
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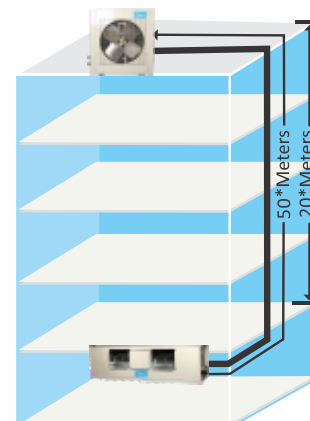
Smooth rotation Smooth 180° sine wave DC inverter >>

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Longer Pipe Length >>

Longer pipe length provides greater flexibility for positioning of the Outdoor Unit. This facilitates building elevation and better serviceability space. (3 & 4TR only)





Auto Restart



Self-Diagnosis & Auto Protection



Timer



Sleep Mode



LED Display



Heat Exchanger



Airfilter^M



Drain Pump



Wireless Controller



Independent Dehumidifier



Rust Free Cabinet



Hydrophilic Fins



Wired Controller



Scroll* Compressor



Fresh Air^M

- Standard Features (M-MSD & H-HSD)
- Optional Features (M-MSD & H-HSD)

Technical Specification				High Static Ductable ACs							
Model No.		MHSA 060WSOCR4T	MHSA 066WSOCR4T	MHSA 084WSOCR4T	MHSA 102WSOCR4T	MHSA 120WSOCR4T	MHSA 126WSOCR4T	MHSA 132WSOCR4T	MHSA 168WSOCR4T	MHSA 192WSOCR4T	
Capacity Category	BTU	60K	66K	84K	102K	120K	126K	132K	168K	192K	
Nominal Cooling Capacity	Watts	17585	19343	24619	29894	35170	36929	38687	49238	56272	
Nominal Power Input	Watts	6500	7300	9200	11000	13500	13500	14600	20200	21500	
Power Supply		3 Phase, 380~415 V, 50 Hz									
Indoor Unit	Indoor Unit Qty.	No's 1									
	Airflow	H/M/L	m ³ /h	3740	5780	6500	7476	7476	11560		
	Net Dim.	Unit (WxDxH)	mm	1200x725x345	1620x675x460	1875x700x460			2150x850x560		
	Net Weight	Unit	Kg	50	77	85	111		170		
Outdoor Unit	Outdoor Unit Qty.	No's 1 1 2 1 2									
	Compressor	Type Scroll									
	Refrigerant	Type R410A									
	Net Dim.	Unit (WxDxH)	mm	900x320x820	860x500x900	900x580x960	1306x550x 900	900x320x820	1650x620x940	860x500x900	900x580x960
Net Weight	Unit	Kg	75	98	117	134	75	186	98	117	142
Operating Temp Range	°C 18 ~ 50										
Pipe Connections	Liquid (Flare)	mm/Inch	Ø 12.7 / 1/2"			Ø15.9 / 5/8"			Ø 12.7 / 1/2"		Ø15.9 / 5/8"
	Gas (Brazing)	mm/Inch	Ø22.22 - 7/8"			Ø28.58 / 1 1/8"			Ø22.22 / 7/8"		Ø28.58 / 1 1/8"
	Drain	mm/Inch	OD Ø27.5 / 1 1/4"								
Max. Inter-unit Pipe Length	meters	35									
Max. Installation Level Diff.	meters	20									
Standard Controller (Remote)	Wired Controller										

Technical Specification				Inverter High Static Ductable ACs	
Model No.		MHSI066WYOCR4T		MHSI102WYOCR4T	
Capacity Category	BTU	66K		102K	
Full Load Capacity	Watts	19343		29894	
Half Load Capacity	Watts	9761		14947	
Full Load Power Input	Watts	9200		12000	
Half Load Power Input	Watts	3150		5100	
Annual Power Consumption	KWH	5390.8		7947.6	
ISEER Value	W/W	2.78		2.91	
Power Supply		3 Phase, 380~415 V, 50 Hz			
Indoor unit	Airflow	H/M/L	m ³ /h	3740	5750
	Sound Level	H/M/L	dB(A)	65	72
	Net Dim.	Unit (WxDxH)	mm	1200x725x345	1620x675x460
	Net Weight	Unit	Kg	50	85
Outdoor unit	Compressor	Type DC Inverter Twin Rotary			
	Refrigerant	Type R410A			
	Net Dim.	Unit (WxDxH)	mm	900 x 320 x 820	1306 x 550 x 900
	Net Weight	Unit	Kg	71	120
Operating Temp Range	°C 18 ~ 50				
Pipe Connections	Liquid (Flare)	mm/Inch	Ø12.7 / 1/2"		Ø15.9 / 5/8"
	Gas (Flare)	mm/Inch	Ø22.2 / 7/8"		Ø28.9 / 1 1/8"
	Drain	mm /Inch	OD Ø27.5 / 1 1/8"		
Max. Inter-unit Pipe Length	meters	50			
Max. Installation Level Difference	meters	20			
Standard Controller (Remote)	Wired Controller				

All specifications as per IS:8148, 2018 Ducted and Package Air-Conditioners.



Floor Standing ACs

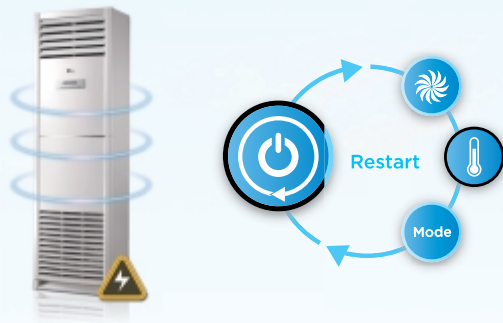
OUTSTANDING FEATURES

Floor Standing ACs



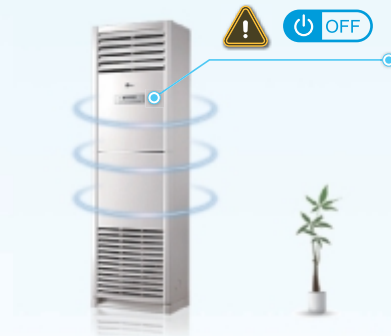
Auto-Restart >>

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



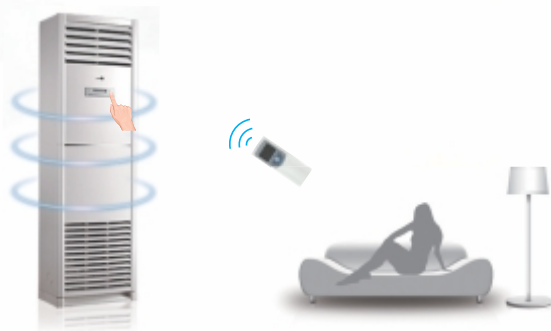
Self-diagnosis and Auto-protection >>

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.



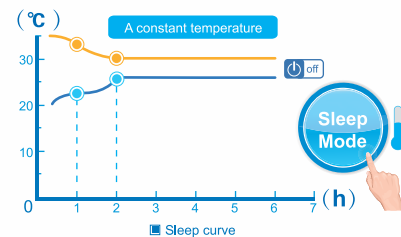
Wireless Controller >>

Apart from panel controller, Wireless Controller make Airconditioner control more convenient.



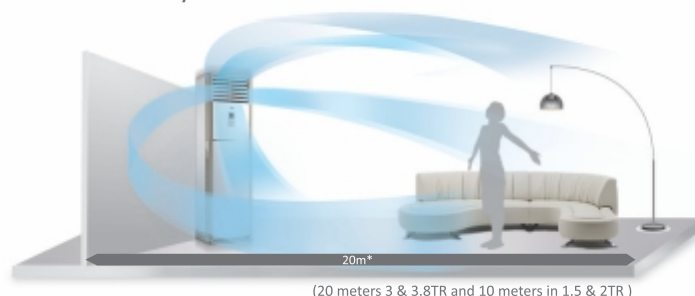
Sleep Mode >>

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



Long Distance Air Flow Performance >>

20*meters wind blast delivers cool air to every corners of the room



(20 meters 3 & 3.8TR and 10 meters in 1.5 & 2TR)



Auto Restart



Self-Diagnosis & Auto Protection



Auto Swing



Timer



Sleep Mode



LCD Display



Wireless Controller



Cleanable Panel



Independent Dehumidifier



Scroll* Compressor



Lock



Rust Free Cabinet



Hydrophilic Fins



Heat Exchanger

Technical Specification				Floor Standing ACs			
Model No.				MFSA018RY1CR3S	MFSA024RY1CR3S	MFSA036RY1CR3T	MFSA045RY1CR3T
Capacity Cateagory		BTU		18K	24K	36K	48K
Nominal Cooling Capacity		Watts		5275*	6400*	10600*	13189*
Nominal Power Input*		Watts		1530*	1855*	3800*	4700*
ISEER		W/W		3.45*	3.45*	2.79*	2.81*
Annual Power Consumption		KWH		1184.38*	1435.97*	2941.61*	3638.30*
BEE Star							
Power Supply				1 Phase, 230 V+/-10%, 50 Hz		3 Phase, 400+/-10%, 50 Hz	
Indoor unit	Airflow	H/L	m ³ /h	1120/900		2452/2035	
	Sound Level	H/L	dB(A)	45.6/41.8		57/52	
	Net Dimensions	Unit (WxDxH)	mm	510x315x1750		610x390x1925	
	Net Weight	Unit	Kg	31.4		58.3	
Outdoor unit	Compressor		Type	Rotary		Twin Rotary	
	Refrigerant		Type	R32			
	Net Dimensions	Unit (WxDxH)	mm	790 x 280 x 542	845x320x700	900x320x820	860x500x900
	Net Weight	Unit	Kg	34.5	44	58	80
Operating Temp Range			°C	18 ~ 50			
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			meters	20	25		30
Max. Installation Level Difference			meters	8	10		
Standard Controller				Wireless Controller			

• All specifications as per IS1391 (Part 2) : 1992 Room air-conditioner. 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 of kWh basis 1600 hrs.), Applicable up to 3.0TR 1Ph product.

** Nominal Cooling Capacity/ Power Input.



make yourself at home



Carrier Midea India Pvt. Ltd.
1st Floor, Pearl Tower, Plot No- 51,
Sector- 32, Institutional Area,
Gurugram, Haryana-122 001.



Carrier Midea India Pvt. Ltd.
Factory: Plot No. A-5,
Supa-Pamer, Industrial Area,
Ahmednagar, Maharashtra - 414301



www.carriermideaindia.com



Service Helpline 1800 419 3333



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mideacare@carriermidea.com

REGISTERED OFFICE:

CARRIER MIDEA INDIA PVT. LTD.

1st Floor, Pearl Tower, Plot No-51, Sector-32, Institutional Area, Gurgaon 122 001, Haryana, Ph: 0124 6144300

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