

# LIGHT COMMERCIAL AIR CONDITIONERS

Catalogue 2023



*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 »

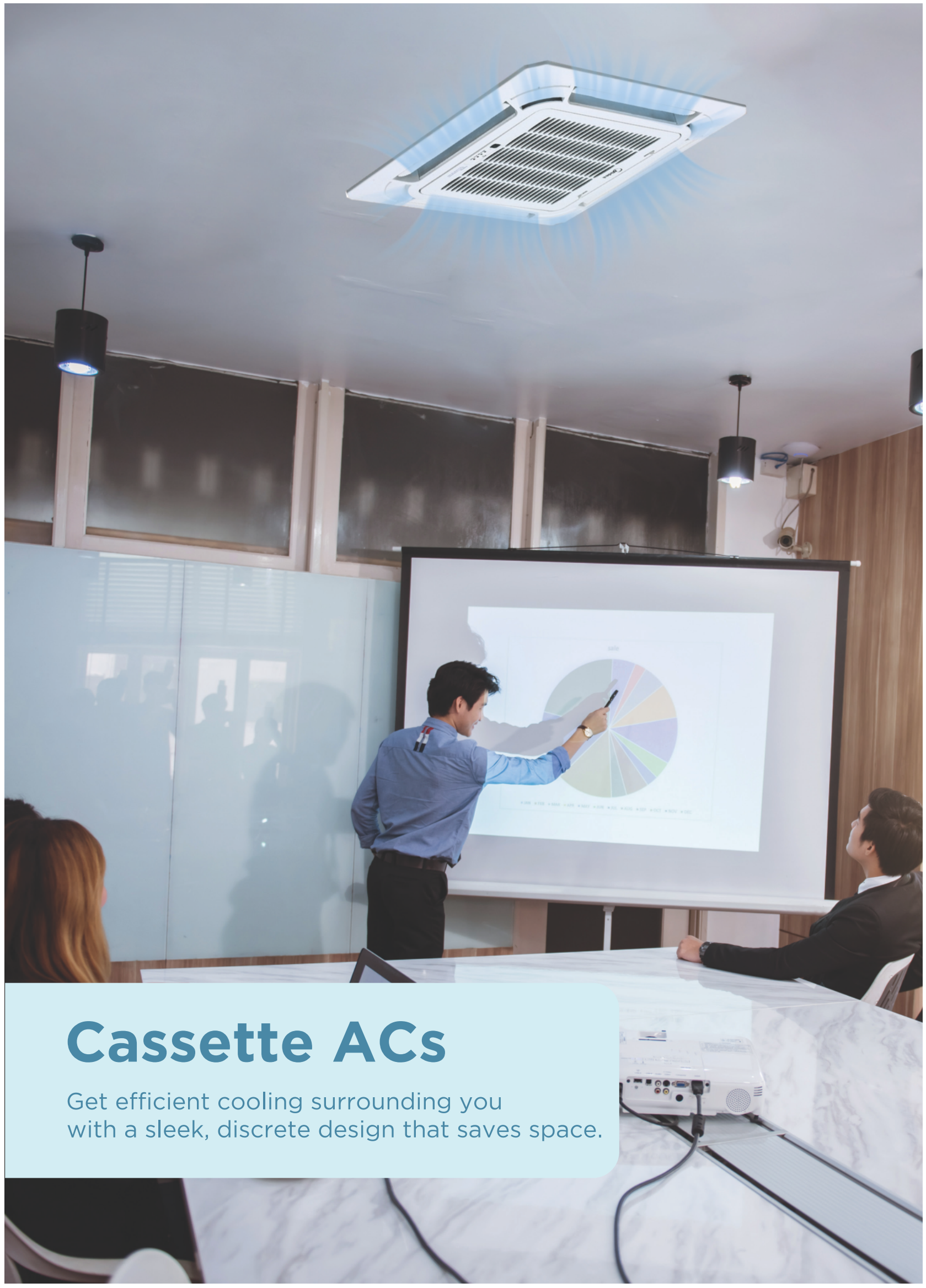
Category	BEE Star	Cassette	Inverter Cassette	Medium Static Ductable	Inverter Medium Static Ductable	High Static Ductable	Inverter High Static Ductable	Floor Standing
18K			 MCAI018RY3CR3					
		 MCAA018RY1CR3S						 MFSA018RY1CR3S
				 MMSA018WY0CR3S	 MMSI018WY0CR3S			
24K			 MCAI024RY3CR3					
		 MCAA024RY1CR3S						 MFSA024RY1CR3S
				 MMSA024WY0CR3S	 MMSI024WY0CR3S			
36K			 MCAI036RY2CR3S					
		 MCAA036RY0CR3T	 MCAI036RY0CR3T	 MCAD36WSC2	 MMSI036WY0CR3T			 MFSA036RY0CR3T
48 K		 MCAA048RY0CR3T	 MCAI048RY0CR3T		 MMSI048WY0CR3T			 MFSA048RY0CR3T
50 K								
66 K						 MCAD066WSC2	 MHSI066WY0CR4T	
72 K						 MHSA072WS0CR4T		
96K							 MHSI096WY0CR4T	
102 K						 MCAD102WSC2		
132 K						 MCAD132WSC2		
204 K						 MCAD204WSC2		

Contents »

- 06 Cassette ACs
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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

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



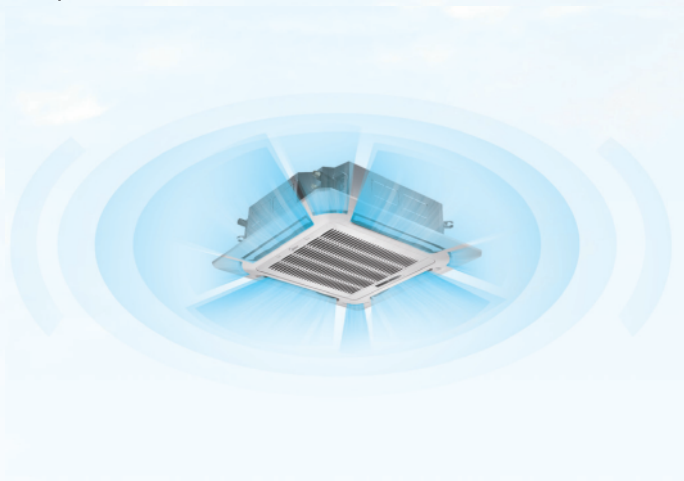
# OUTSTANDING FEATURES

Cassette ACs



## 360° Air Flow Panel >>

With the 360° air flow panel, the air can be distributed to every corner of the room.



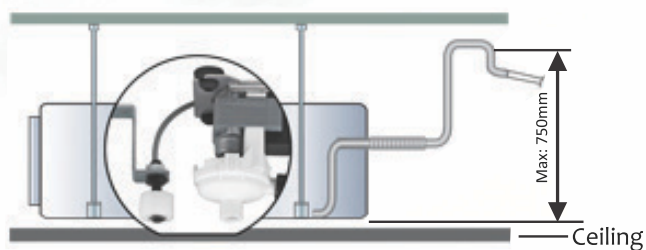
## Fresh Air >>

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



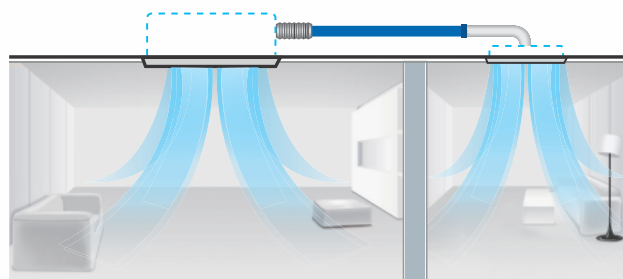
## Built-in Drain Pump >>

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 availed to connect air duct from the four sides to the nearby rooms.



## Self-diagnosis and Auto-protection >>

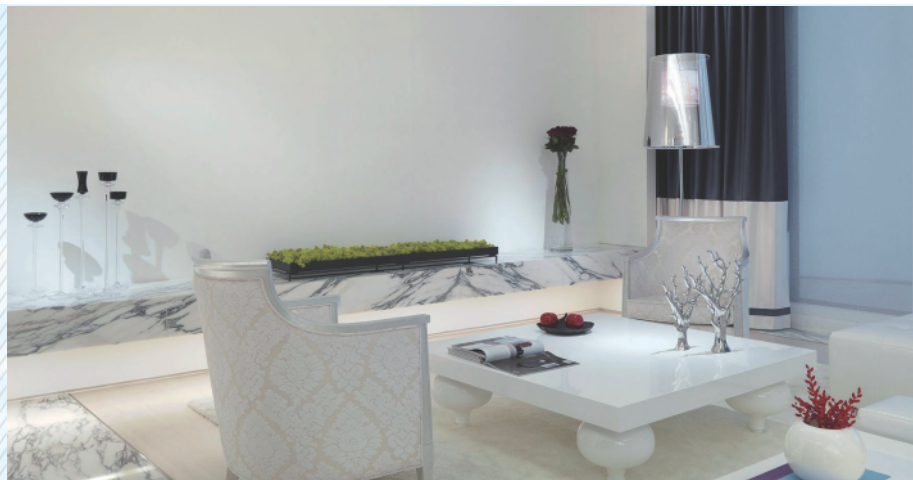
In case of abnormal operation or parts failure, the unit will shut off automatically to protect the system. Meanwhile it will indicate protection or error code for fast servicing.





# OUTSTANDING FEATURES

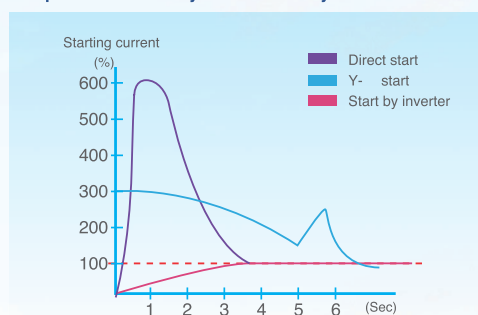
Inverter  
Cassette ACs



## Intelligent soft start technology >>

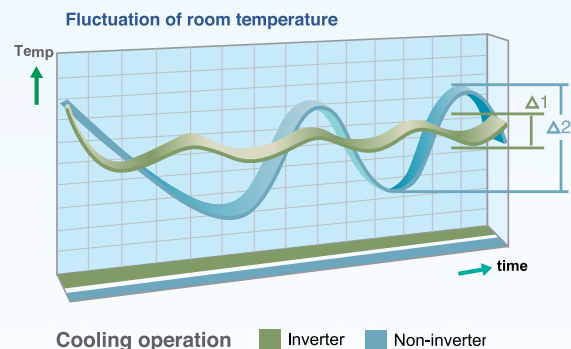
The DC inverter compressor's soft start function reduces strike to the electric network. This high-performance and low noise DC inveter compressor operates at a faster rate when starting, reducing start-up time. It also helps the unit to quickly adjust the room temperature to the set level. (In Inverter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

Comparison of start by inverter and by traditional methods



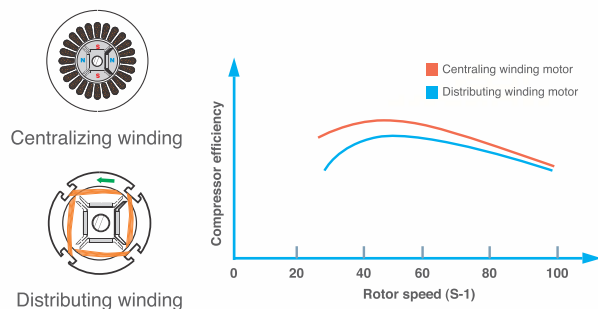
## Quick warm-up and cool-down design >>

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)



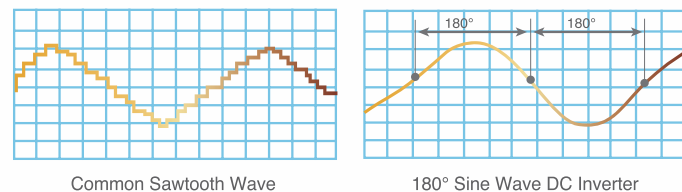
## High efficient DC Inverter Compressor >>

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



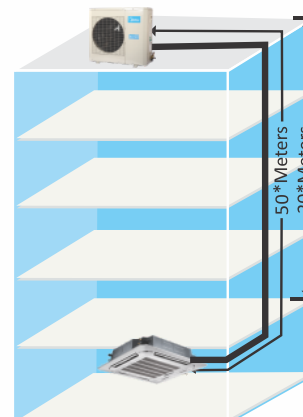
## Smooth rotation Smooth 180°sine wave DC inverter >>

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	MCAA036RY0CR3T	MCAA048RY0CR3T	
Tonnage Category		TR	1.5	2.0	3.0	4.0	
Nominal Cooling Capacity		Watts	5200*	6250*	10600**	14068**	
Nominal Power Input*		Watts	1520*	1825*	3700**	5000**	
ISEER		W/W	3.42*	3.42*	2.86**	2.81**	
Annual Power Consumption/ Power Input		KWH	1176.64*	1412.74*	2864.19**	3870.53.**	
BEE Star					NA	NA	
Power Supply			1 Phase, 220~240 V, 50 Hz		3 Phase, 380~415 V, 50 Hz		
Indoor unit	Airflow	H/M/L	m <sup>3</sup> /h		1320/1010/820		
	Sound Level	H/M/L	dB(A)		1648/1501/1326		
	Net Dimensions	Unit (WxDxH)	mm		47/40/35		
		Panel (WxDxH)	mm		50/45/43		
Outdoor unit	Net Weight	Unit/ Panel	Kg		840x840x230		
	Compressor	Type	24 / 5		840x840x300		
		Refrigerant	Type	Rotary		950x950x55	
		Net Dimension	WxDxH	mm		28/5	
Net weight		Kg	34.5		44		
Operating Temp Range		°C	18 ~ 50		58		
Pipe Connections	Liquid (Flare)	mm/Inch	Φ6.35 - 1/4"		Φ9.52 - 3/8"		
	Gas (Flare)	mm/Inch	Φ12.7 - 1/2"		Φ15.9 - 5/8"		
	Drain	mm	OD Φ32		Ø19.05 - 3/4"		
Max. Inter-unit Pipe Length		meters	20		25		
Max. Installation Level Difference		meters	8		10		
Standard Controller (Remote)			Wireless Controller				

Technical Specification				Inverter Cassette ACs				
Model No.				MCAI018RY3CR3S	MCAI024RY3CR3	MCAI036RY2CR3S	MCAI036RY0CR3T	MCAI048RY0CR3T
Tonnage Category		TR		1.5	2.0	3.0	3.0	4.0
Full Load Capacity		Watts		5275*	6300*	10600*	10700**	14068**
Half Load Capacity		Watts		2638*	3150*	5300*	5350**	7034**
Full Load Power Input		Watts		1615*	1970*	3800*	3850**	5700**
Half Load Power Input		Watts		660*	775*	1620*	1725**	2100**
Annual Power Consumption/ Power Input		KWH		1046.52*	1250.17*	2521.08*	2626.30**	3489.99**
ISEER Value		W/W		3.90*	3.90*	3.25*	3.15**	3.12**
BEE Star							NA	NA
Power Supply				1 Phase, 220~240 V, 50 Hz			3 Phase, 380~415 V, 50 Hz	
Indoor Unit	Airflow	H/M/L	m³/h	1320/1010/820			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				
Outdoor Unit	Net Weight	Unit/ Panel	Kg	24/ 5			28/5	
	Compressor		Type	DC Inverter Rotary			DC Twin Inverter Rotary	
	Refrigerant		Type	R32				
	Dimensions	Unit (WxDxH)	mm	790x280x542	845x320x700	900x320x820		
	Net Weight	Unit	Kg	28.5	48	53	59	61
	Operation 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	OD ø32					
Max. Inter-unit Pipe Length		Meters	30			50		
Max. Installation Level Difference		Meters	20			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

Get fresh air with a low-profile design that you'll barely notice with the effective cooling of these AC units.

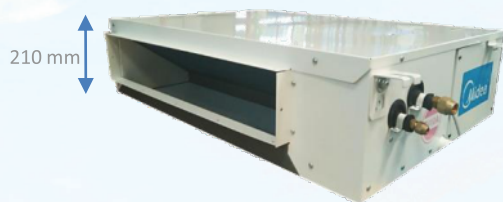
# OUTSTANDING FEATURES

Medium Static  
Ductable ACs (MSD)



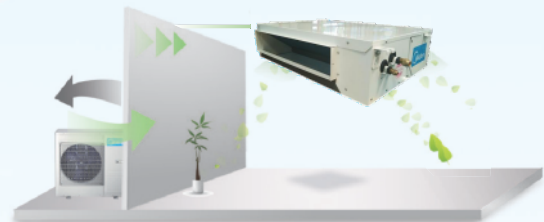
## Sleek Design >>

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



## Fresh Air >>

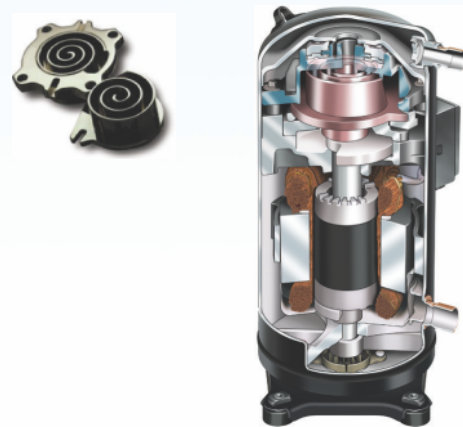
Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy. (In MSD Range only)



## Scroll Compressor\* >>

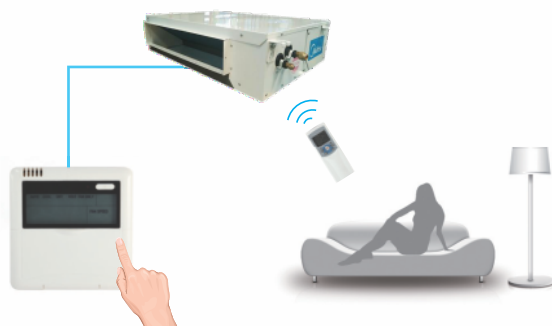
High volumetric efficiency with low power consumptions make the compressor more efficient. Its lesser moving parts enable to less wear & tear and quiet operation. Its liquid handling capability make the compressor more sturdy, trouble free and reliable.

\*3 TR and above having scroll compressor.



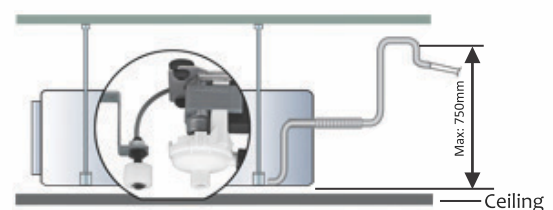
## Wireless Controller (Optional) >>

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

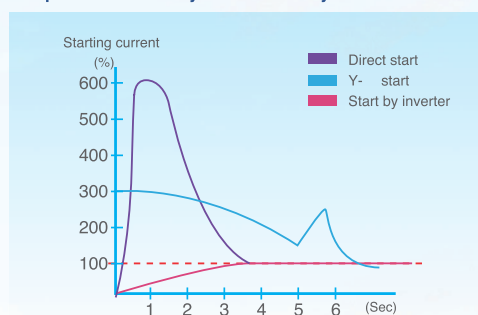
Inverter Medium Static Ductable ACs



## Intelligent soft start technology >>

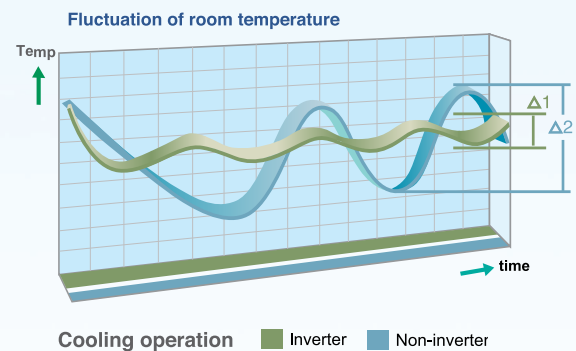
The DC inverter compressor's soft start function reduces strike to the electric network. This high-performance and low noise DC inveter compressor operates at a faster rate when starting, reducing start-up time. It also helps the unit to quickly adjust the room temperature to the set level. (In Inverter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

Comparison of start by inverter and by traditional methods



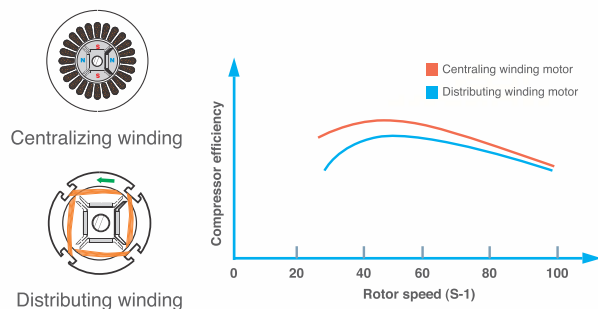
## Quick warm-up and cool-down design >>

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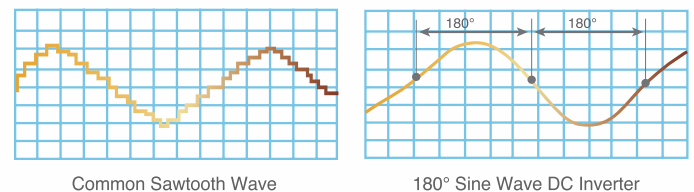
## High efficient DC Inverter Compressor >>

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



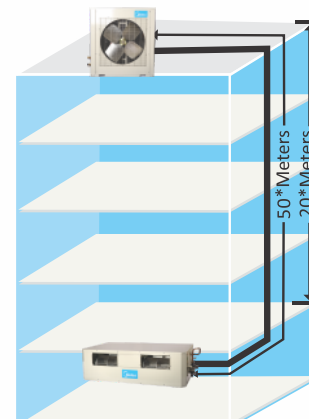
## Smooth rotation Smooth 180°sine wave DC inverter >>

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



Heat  
Exchanger



Airfilter<sup>M</sup>



Scroll\*  
Compressor



Fresh Air<sup>M</sup>



Wired  
Controller



Independent  
Dehumidifier



Rust Free  
Cabinet



Hydrophilic  
Fins



Wireless  
Controller



Drain  
Pump

● Standard Features  
● Optional Features

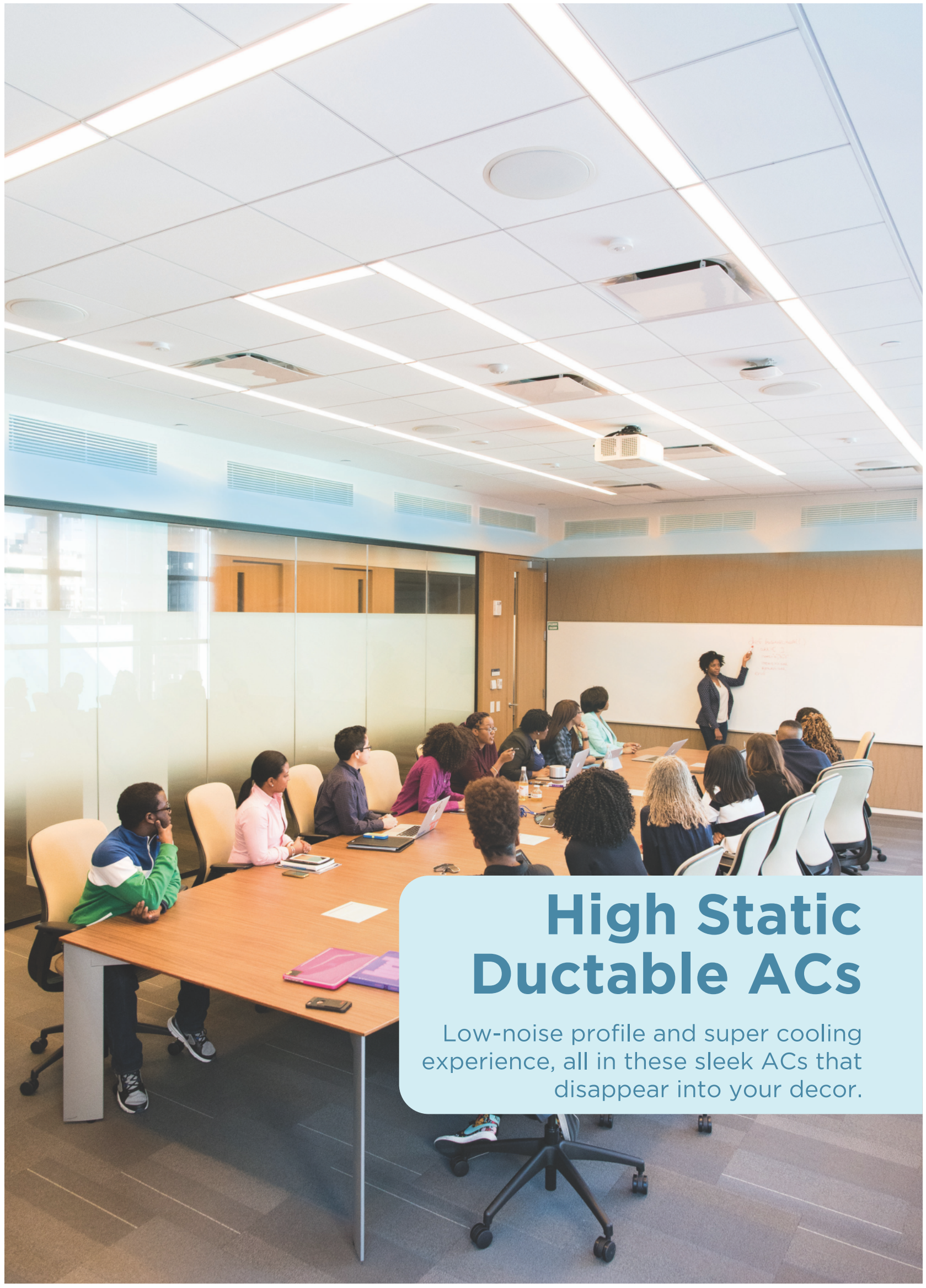
Technical Specification				Medium Static Ductable ACs			
Model No.				MMSA018WY0CR3S	MMSA024WY0CR3S	MCAD36WSC2	MCAD50WSC2
Tonnage Category		TR	1.5	2.0	3.0	4.2	
Nominal Cooling Capacity**		Watts	5275	6700	10600	14600	
Nominal Power Input**		Watts	1500	1940	4000	5100	
Power Supply			1 Phase, 220~240 V, 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	880x602x210	1005x603x270		1200x725x345
	Net Weight	Unit	Kg	23	29	30	50
Outdoor unit	Compressor		Type	Rotary		Scroll	
	Refrigerant		Type	R32		R410A	
	Net Dimension	Unit (WxDxH)	mm	790x280x542	845x320x700	900x320x820	
	Net Weight	Unit	Kg	34.5	44	64	70
	Operating Temp Range		°C	18 ~ 50			
Pipe Connections		Liquid (Flare)	mm/Inch	Φ6.35 - 1/4"	Φ9.52 - 3/8"		
		Gas (Flare)	mm/Inch	Φ12.7 - 1/2"	Φ15.9 - 5/8"	Φ19.05 - 3/4"	
		Drain	mm	ODΦ27.5			
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
Tonnage Category		TR		1.5	2.0	3.0	4.0
Full Load Capacity		Watts		5276*	6400*	10552**	14068**
Half Load Capacity		Watts		2638*	3200*	5276**	7034**
Full Load Power Input		Watts		1850*	1900*	4020**	5250**
Half Load Power Input		Watts		760*	850*	1780**	2250**
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	49/40/38	53/49/42
	Net Dimensions	Unit (WxDxH)	mm	880x602x210	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 Dimension	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	Φ6.35 - 1/4"	Φ9.52 - 3/8"		
		Gas (Flare)	mm/Inch	Φ12.7 - 1/2"	Φ15.9 - 5/8"	Φ19.05 - 3/4"	
		Drain	mm	ODΦ27.5			
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, 2018 Ducted and Package Air-Conditioners.

\*\* Nominal Cooling Capacity / Power Input





# High Static Ductable ACs

Low-noise profile and super cooling experience, all in these sleek ACs that disappear into your decor.



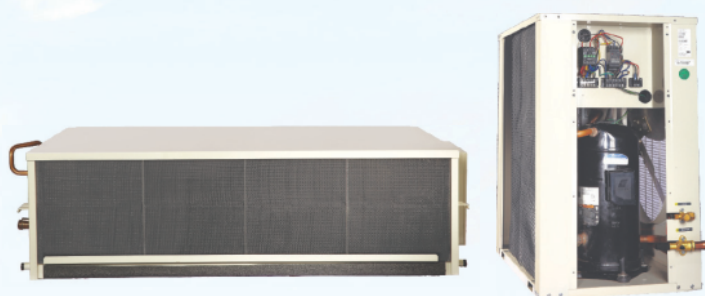
# OUTSTANDING FEATURES

High Static  
Ductable ACs (HSD)



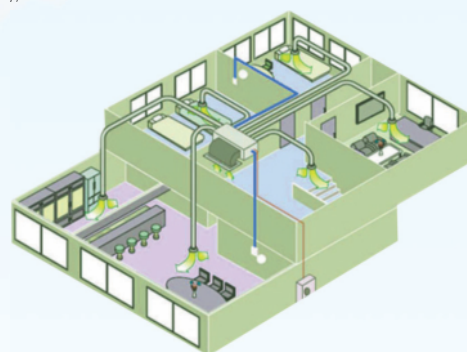
## Easy Maintenance & Serviceability >>

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 >>

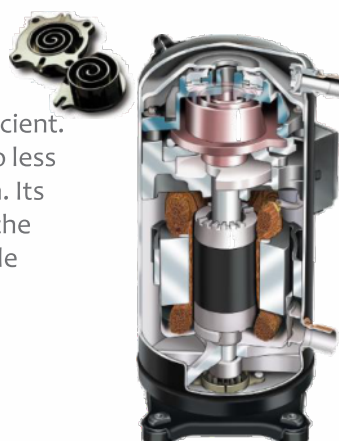
Power Scanner safe-guards from all power related problems be it 'Under of Reverse' Phase, Voltage imbalance, Phase loss. Forget your power issues and experience trouble free performance.



## Scroll Compressor\* >>

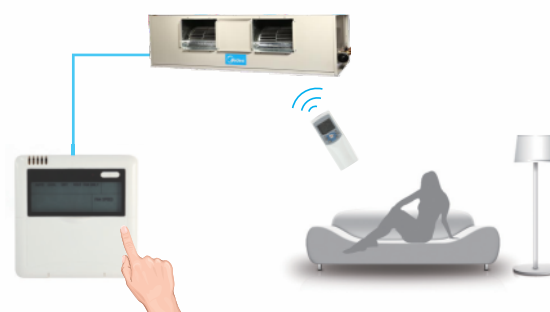
High volumetric efficiency with low Power consumption make the compressor more efficient. Its lesser moving parts enable to less wear & tear and quiet operation. Its liquid handling capability make the compressor more robust, trouble free and reliable.

(Available in 11 & 17 TR having two compressors)



## Wireless Controller (Optional) >>

Wireless Controller makes Airconditioner control more convenient.





# OUTSTANDING FEATURES

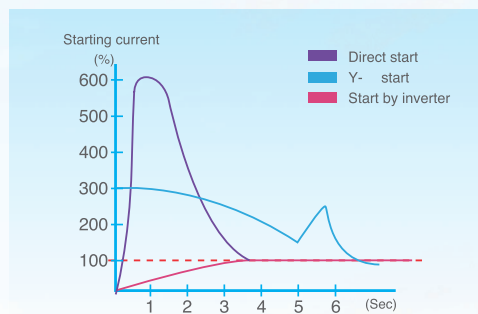
Inverter High Static Ductable ACs



## Intelligent soft start technology >>

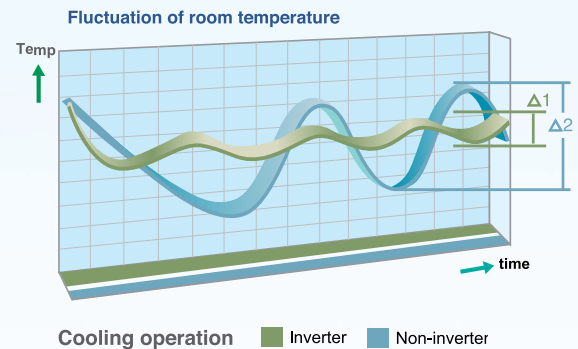
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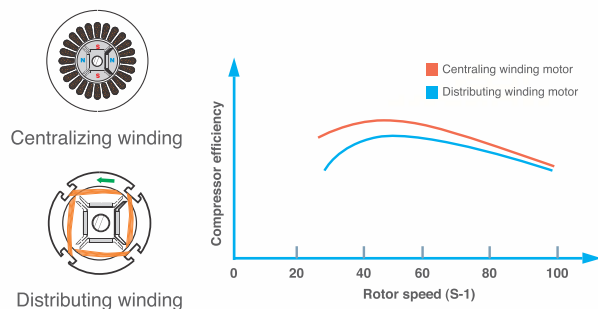
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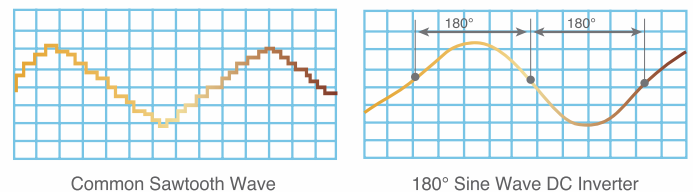
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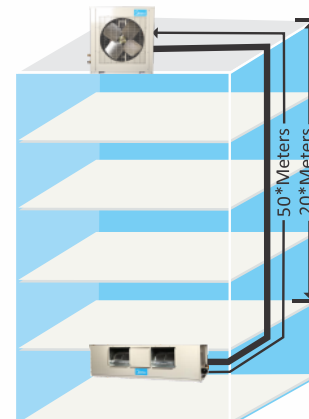
## Smooth rotation Smooth 180°sine wave DC inverter >>

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



Heat  
Exchanger



Airfilter<sup>M</sup>



Scroll\*  
Compressor



Fresh Air<sup>M</sup>



Wired  
Controller



Independent  
Dehumidifier



Rust Free  
Cabinet



Hydrophilic  
Fins



Wireless  
Controller



Drain  
Pump

● Standard Features  
○ Optional Features

Technical Specification				High Static Ductable ACs				
Model No.				MCAD066WSC2	MHSA072WS0CR4T	MCAD102WSC2	MCAD132WSC2	MCAD204WSC2
Tonnage Category		TR		5.5	6.0	8.5	11.0	17.0
Nominal Cooling Capacity		Watts		19343	21100	29894	38687	59789
Nominal Power Input		Watts		6500	6950	9200	13500	20200
Power Supply				3 Phase, 380~415 V, 50 Hz				
Indoor Unit	Indoor Unit Qty.		No's	1	1	1	1	1
	Airflow	H/M/L	m <sup>3</sup> /h	3740	3740	5780	7476	11560
	Net Dimensions		Unit (WxDxH)	mm		1200x725x345	1620x675x460	1875x700x460
	Net Weight		Unit	Kg		50	77	111
Outdoor Unit	Outdoor Unit Qty.		No's	1	1	1	2	2
	Compressor		Type	Scroll				
	Refrigerant		Type	R410A				
	Net Dimensions		Unit (WxDxH)	mm		900x320x820	860x500x900	900x580x960
	Net Weight		Unit	Kg		75	98	117
	Operating Temp Range		°C	18 ~ 50				
Pipe Connections		Liquid (Flare)	mm/Inch	Ø 12.7 - 1/2"		Ø 15.9 - 5/8"	Ø 12.7 - 1/2"	Ø 15.9 - 5/8"
		Gas (Brazing)	mm/Inch	Ø 22.22 - 7/8"		Ø 28.58 - 1 1/8"	Ø 22.22 - 7/8"	Ø 28.58 - 1 1/8"
		Drain	mm	OD Ø 27.5				
Max. Inter-unit Pipe Length		meters		35				
Max. Installation Level Difference		meters		20				
Standard Controller (Remote)				Wired Controller				

Technical Specification				Inverter High Static Ductable ACs	
Model No.				MHSI066WY0CR4T	MHSI096WY0CR4T
Tonnage Category		TR		5.5	8
Full Load Capacity		Watts		19384	28136
Half Load Capacity		Watts		9692	14068
Full Load Power Input		Watts		6750	10500
Half Load Power Input		Watts		2980	4050
Annual Power Consumption		KWH		4566.55	6591.66
ISEER Value		W/W		3.3	3
Power Supply				3 Phase, 380~415 V, 50 Hz	
Indoor unit	Airflow	H/M/L	m <sup>3</sup> /h	3700	5750
	Sound Level	H/M/L	dB(A)	65	72
	Net Dimensions		Unit (WxDxH)	mm	
	Net Weight		Unit	Kg	
Outdoor unit	Compressor		Type	DC Inverter Twin Rotary	
	Refrigerant		Type	R410A	
	Net Dimension		Unit (WxDxH)	mm	
	Net Weight		Unit	Kg	
	Operating Temp Range		°C	18 ~ 50	
	Pipe Connections				
		Liquid (Flare)	mm/Inch	Ø 12.7 - 1/2"	
		Gas (Flare)	mm/Inch	Ø 22.2 - 7/8"	
		Drain	mm	OD Ø 27.5	
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

Get even distribution of cooling across the room that comes with convenience and care.



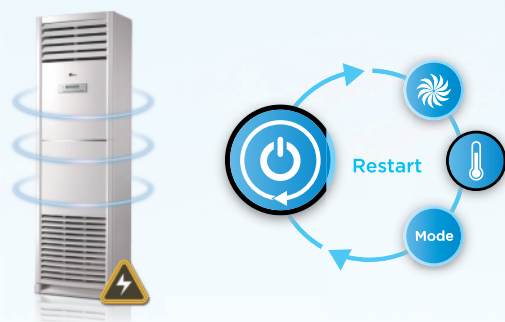
# OUTSTANDING FEATURES

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.



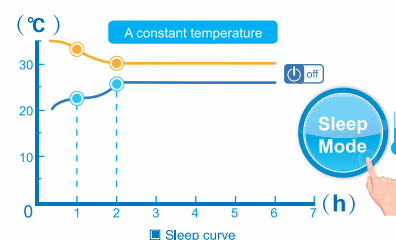
## Wireless Controller >>

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.



## Auto Swing Air Flow >>

Auto swing function ensures an even distribution of air throughout the room.







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	MFSA036RY0CR3T	MFSA048RY0CR3T	
Tonnage Category		TR	1.5	2.0	3.0	4.0	
Cooling Capacity		Watts	5275*	6400*	10600**	14000**	
Nominal Power Input		Watts	1530*	1855*	3800**	4885**	
ISEER		W/W	3.45*	3.45*	2.79**	2.88**	
Annual Power Consumption/ Power Input		KWH	1184.38*	1435.97*	2941.61**	3781.41**	
BEE Star					NA	NA	
Power Supply			1 Phase, 220~240 V, 50 Hz		3 Phase, 380~415 V, 50 Hz		
Indoor unit	Airflow	H/L	m <sup>3</sup> /h	1060/900		1802/1595	
	Sound Level	H/L	dB(A)	45.6/41.8		57/52	
	Net Dimensions	Unit (WxDxH)	mm	510x315x1750		550x350x1800	
	Net Weight	Unit	Kg	36		51	
Outdoor unit	Compressor		Type	Rotary		Twin Rotary	
	Refrigerant		Type	R32			
	Net Dimensions	Unit (WxDxH)	mm	790x280x542	845x320x700	900x320x820	
	Net Weight	Unit	Kg	34.5	44	58	65
	Operating Temp Range		°C	18 ~ 50			
Pipe connections		Liquid (Flare)	mm/Inch	Φ9.52 - 3/8"			
		Gas (Flare)	mm/Inch	Φ15.9 - 5/8"		ø19.05 - 3/4"	
		Drain	mm	OD Φ32			
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*



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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.