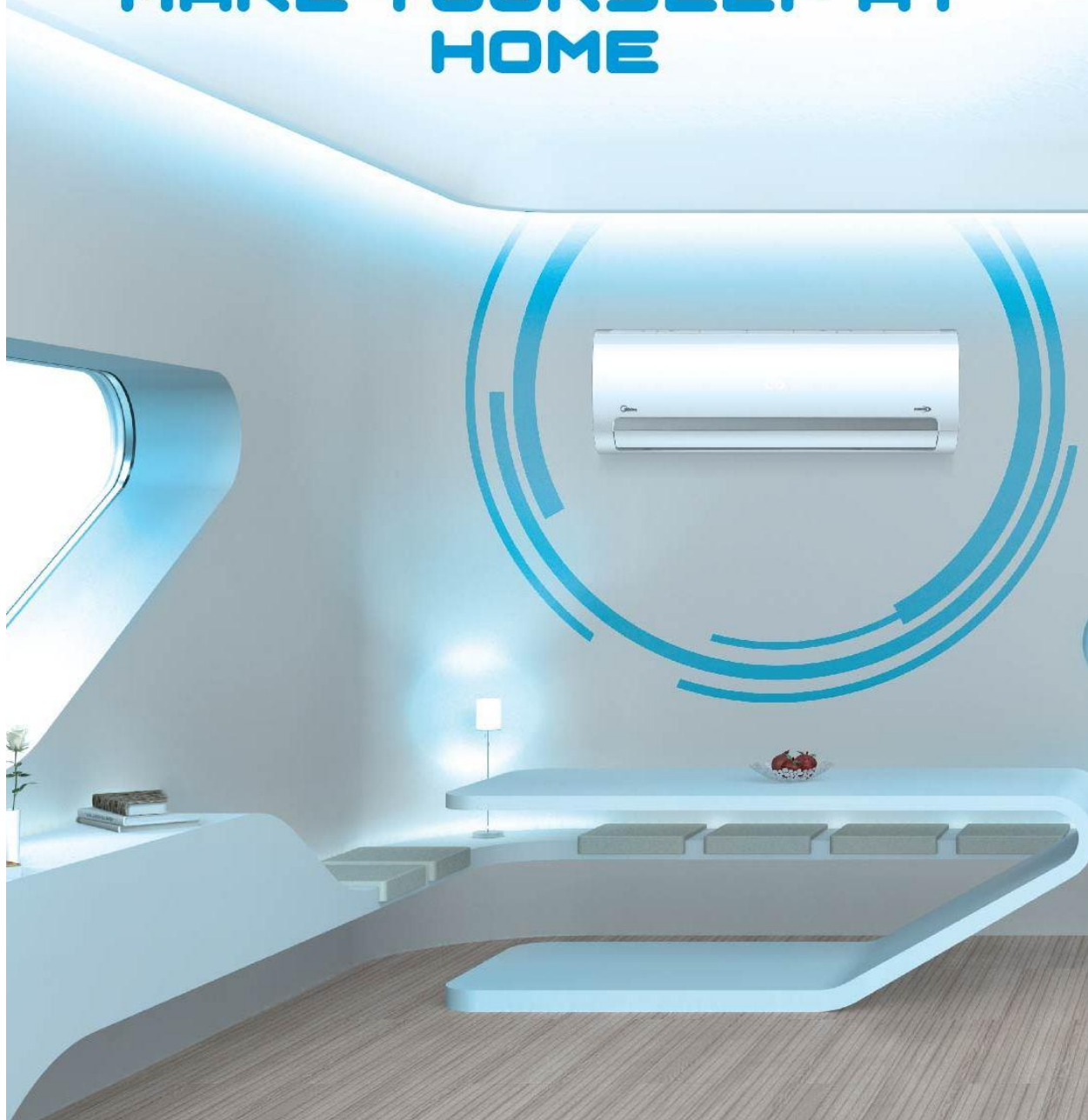




# MAKE YOURSELF AT HOME



RESIDENTIAL AIR CONDITIONERS 2018



# NEXT-GEN INVERTER



STEPPLESS  
COMFORT  
TECHNOLOGY



GEAR  
ENERGY  
SAVING



REFRIGERANT  
COOLING

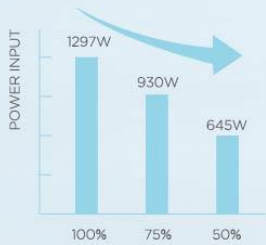
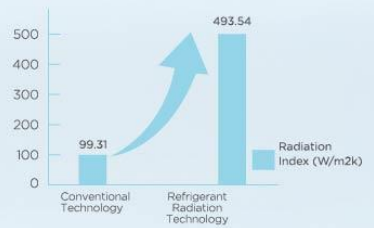


i-ECO  
ENERGY  
SAVING



## REFRIGERANT COOLING

Midea's high ambient cooling inverter technology, associated with refrigerant radiation technology, can deal with extremely high temperatures, making you feel cool throughout the whole summer.

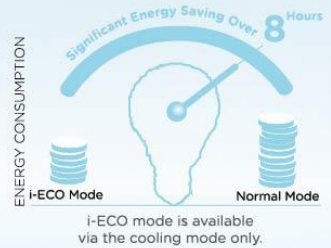


## GEAR ENERGY SAVING

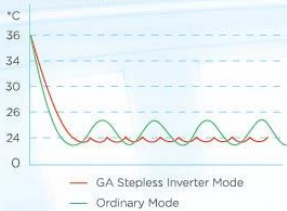
Midea Inverter air conditioner offers you three options for operating power — 50%, 75% and 100%, which allows you to adjust the energy consumption level.

## i-ECO ENERGY SAVING

The air conditioner is equipped with the i-ECO energy-saving technology, which is perfectly synergized with the highly efficient frequency conversion system. You can enjoy comfortable cooling while significantly reducing energy consumption over 8 hours of usage.



TEMPERATURE CURVE



## STEPLESS COMFORT TECHNOLOGY

With stepless frequency adjustment on compressor and motors, it maintains stable and constant room temperature. It improves comfort level and saves energy.



# FEATURES



## SUPER TURBO MODE

Unlike the normal Turbo Mode, 'Super Turbo Mode' cools the room quickly and effectively by operating continuously at the maximum fan speed.



## FAVOURITE MODE

Staying as cool as you want has never been easier. MY MODE allows you to save your preferred mode, temperature and fan speed settings and activate the same at the click of a button. No more BEEPS!



## i-CHECK

In case of unit malfunction, the AC will not only shut off immediately but also indicate the error code, resulting in fast service.



## FOLLOW ME

When this feature gets activated, the air conditioner will control the room temperature based on the temperature around the remote control.



## i-CLEANSER

When this function is activated, it disinfects the indoor unit and ensures that all traces of bacteria are removed.



## LEAKAGE DETECTOR

The indoor unit shows an error code and stops automatically when the outdoor unit detects refrigerant leakage.



## AUTO LOUVER MEMORY

When the unit is switched on, the horizontal louvers automatically move to their previously set position.



## AUTO RESTART

The AC resumes automatically with the previous function setting after a power cut.



## SLEEP MODE

This energy saving mode automatically increases the temperature in the first two hours, then keeps it steady and then switches it off.



## DEHUMIDIFIER

Dehumidifier allows the air conditioner to reduce the humidity of a specific room while keeping the room at a comfortable temperature.



## RUST FREE CABINET

It provides protection in extreme weather conditions with its 5 unique layers of protective coating.



## 24X7 TIMER

The timer can be set to start and stop at any point in a 24-hour period.

NEW 2018 STAR RATED PRODUCT  
(As per ISEER Rating)



## i-CLEANSER

When this function is activated, the indoor unit first operates in fan mode with a low fan speed. During this period, the condensed water takes the dust from the evaporator fins away. It then turns to fan-only mode and blows away the wet air. This whole process disinfects the indoor unit and ensures that all traces of bacteria are removed.



## HD FILTER

High Density Filter provides improved filtration by removing the dust particles and other pollutants more effectively than the conventional filters.

## FOLLOW ME

When this feature is activated, the room sensor of the air conditioner gets replaced by the inbuilt room sensor of the remote control. Hence, the air conditioner controls the room temperature based on the temperature around the remote control.



Favourite Mode



i-Check



Auto Swing



Leakage Detector



Sleep Mode



i-Cleanser



Follow Me



Auto Restart



24x7 Timer



LED



Super Turbo Mode



AG+ Nano Filter



Auto Louver Memory



Rust Free Cabinet



Dehumidifier



Available in 3 star for 3kW(1.0), 5kW(1.5) & 6kW(2.0) category

1.0 TON AC - 26 FEET | 1.5 TON AC - 29 FEET  
2.0 TON AC - 36 FEET

\*This product is available without installation kit.

## SANTIS PRO



### i-CLEANSER

When this function is activated, the indoor unit first operates in fan mode with a low fan speed. During this period, the condensed water takes the dust from the evaporator fins away. It then turns to fan-only mode and blows away the wet air. This whole process disinfects the indoor unit and ensures that all traces of bacteria are removed.

### HD FILTER

High Density Filter provides improved filtration by removing the dust particles and other pollutants more effectively than the conventional filters.

### LEAKAGE DETECTOR

The indoor unit shows an error code and stops automatically when the outdoor unit detects refrigerant leakage, thereby making maintenance easier and avoiding the chances of compressor failure.



Sleep Mode



i-Cleanser



Follow Me



Favourite Mode



i-Check



Auto Swing



Leakage Detector



AG+ Nano Filter



Auto Louver Memory



Rust Free Cabinet



Dehumidifier



Auto Restart



24x7 Timer



LED



Super Turbo Mode



Available in 3 star for 3kW(1.0), 5kW(1.5) & 6kW(2.0) category

1.0 TON AC - 26 FEET | 1.5 TON AC - 29 FEET  
2.0 TON AC - 36 FEET



## GEAR ENERGY SAVING

Midea Inverter air conditioner offers you three options for operating power – 50%, 75% and 100%, which allows you to adjust the energy consumption level.

## REFRIGERANT COOLING\*

The refrigerant cooling technology utilizes cool refrigerant to cool down the electrical components, which is 5 times more efficient than the conventional heat sink.

\* Available in 18K



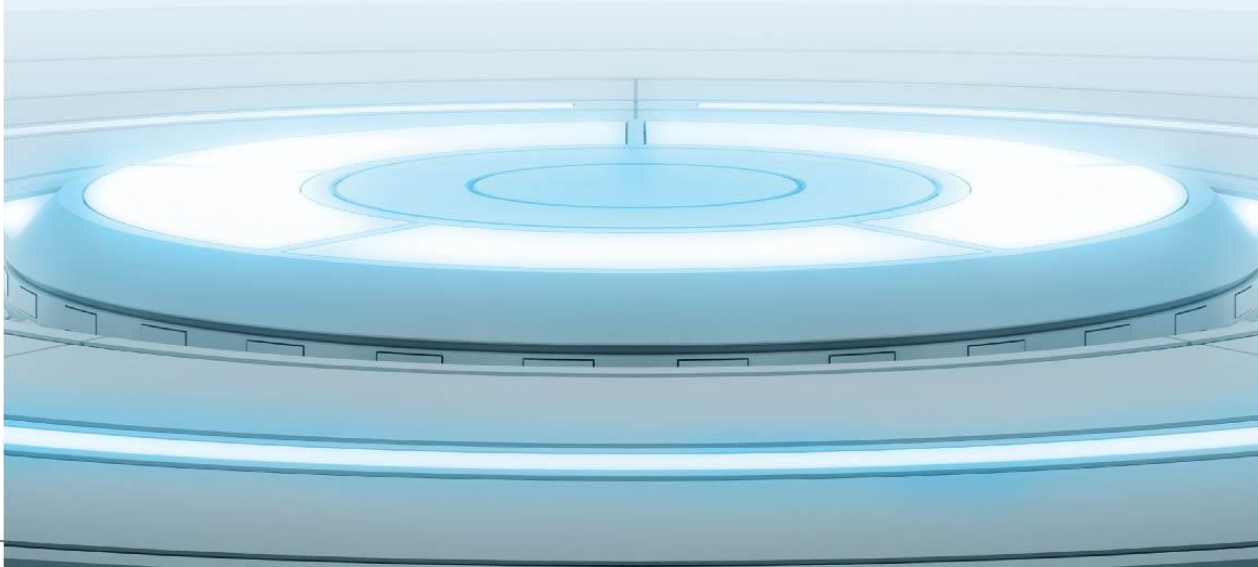
## i-ECO ENERGY SAVING

The air conditioner is equipped with the i-ECO energy-saving technology, which is perfectly synergized with the highly efficient frequency conversion system. You can enjoy comfortable cooling while significantly reducing energy consumption over 8 hours of usage.

						
Super Turbo Mode	Auto Louver Memory	Rust Free Cabinet	Follow Me	Leakage Detector		
						
Auto Restart	24x7 Timer	Dehumidifier	Refrigerant Cooling	Gear Energy Saving		
						
i-Eco Energy Saving	i-Cleanser	Hidden Display	i-Check	Auto Swing		

1.0 TON AC - 26 FEET  
1.5 TON AC - 29 FEET

Available in 3 star for 3kW(1.0) & 5kW(1.5) Category



## ELEKTRA INVERTER



DC INVERTER



### 4 WAY SWING\*

The new, wider louvers on the horizontal and vertical bars ensure that every angle is covered, bringing uniformly conditioned air to every part of the room.

### PM 2.5 FILTER

Long-term exposure to volatile organic compounds (VOCs) can damage the liver, kidney and central nervous system. Zero or Anti-VOC filter seeks out and eliminates formaldehyde compounds and harmful gases to make sure the air is always healthy and clean.

### i-CHECK

In case of unit malfunction, the AC will not only shut off immediately but also indicate the error code, resulting in fast and efficient service.

\*Not applicable for 3kW (1.0) Category



Available in 4 star for 6kW(2.0)



Leakage  
Detector



4 Way Swing\*



Auto Restart



Turbo Mode



Auto Louver  
Memory



Rust Free  
Cabinet



Dehumidifier



Auto Swing



i-Cleanser



Sleep Mode



Multi-Sectional  
Filter



24x7 Timer



Hidden Display



Follow Me



i-Check



Parameter	Model No. (Indoor)	Tonnage Category	BEE Star Rating***	Capacity* (Full/Half) (000 Wats)	Annual Power Consumption** KWH	Net Weight (IDU/ODU) Kgs	Air Flow Rate**** CFM	Noise Level IDU (H/M/L) db	Fan Motor (IDU/ODU) No. of Speeds	Dimension Indoor (HxWxD)mm	Dimension Outdoor (HxWxD)mm
Unit				(000 Wats)	KWH	Kgs	CFM	db	No. of Speeds	(HxWxD)mm	(HxWxD)mm
ELEKTRA INVERTER	MAI24EL4W3	2.0	4 Star	6.2/3.1	1197.07	13.5 / 4.5	725	47/44/39	4/1	315x1030x218	700x845x320
SANTIS PRO INVERTER	MAI12SP3N8FO	1.0	3 Star	3.5/1.8	722.73	8.3/20.2	400	39/35/32	4/1	285x805x205	550x773x270
	MAI18SP3N8FO	1.5	3 Star	5.4/2.7	1069.23	11.3/28.5	550	40/35/33	4/1	302x958x223	555x840x300
Parameter	Model No. (Indoor)	Tonnage Category	BEE Star Rating***	Rated Capacity* (000 Wats)	Annual Power Consumption** KWH	Net Weight (IDU/ODU) Kgs	Air Flow Rate**** CFM	Noise Level IDU (H/M/L) db	"Fan Motor (IDU/ODU)" No. of Speeds	Dimension Indoor (HxWxD)mm	Dimension Outdoor (HxWxD)mm
Unit				(000 Wats)	KWH	Kgs	CFM	db	No. of Speeds	(HxWxD)mm	(HxWxD)mm
SANTIS PRO	MAI12SP1C8FO	1.0	1 Star	3.4	808.94	7.8/28.0	400	39/35/32	4/1	285x805x205	540x780x250
	MAI18SP1C8FO	1.5	1 Star	5.0	1209.15	10.5/34.5	550	42/40/36	4/1	302x958x213	540x780x250
	MAI24SP1B8FO	2.0	1 Star	6.0	1451.45	13.5/46.5	675	46/44/40	4/1	325x1038x220	700x845x320
	MAI12SP2C8FO	1.0	2 Star	3.5	780.3	7.8/29.0	400	39/35/32	4/1	285x805x205	540x780x250
	MAI18SP2N8FO	1.5	2 Star	5.1	1154.97	10.5/42.0	550	42/40/36	4/1	302x958x213	690x900x320
	MAI24SP2N8FO	2.0	2 Star	6.1	1368.62	13.5/44.0	675	46/44/40	4/1	325x1038x220	690x900x320
	MAI12SP3C8FO	1.0	3 Star	3.5	752.43	7.8/29.5	400	39/35/32	4/1	285x805x205	540x780x250
	MAI18SP3N8FO	1.5	3 Star	5.1	1111.62	10.5/42.0	550	42/40/36	4/1	302x958x213	690x900x320
	MAI24SP3N8FO	2.0	3 Star	6.1	1322.95	13.5/45.5	675	46/44/40	4/1	325x1038x220	820x900x320
	MAI12ST1C8FO	1.0	1 Star	3.4	808.94	7.8/28.0	400	39/35/32	4/1	285x805x205	540x780x250
MAI18ST1C8FO	1.5	1 Star	5.0	1209.15	10.5/34.5	550	42/40/36	4/1	302x958x213	540x780x250	
MAI24ST1B8FO	2.0	1 Star	6.0	1451.45	13.5/46.5	675	46/44/40	4/1	325x1038x220	700x845x320	
MAI12ST2C8FO	1.0	2 Star	3.5	780.3	7.8/29.0	400	39/35/32	4/1	285x805x205	540x780x250	
MAI18ST2N8FO	1.5	2 Star	5.1	1154.97	10.5/42.0	550	42/40/36	4/1	302x958x213	690x900x320	
MAI24ST2N8FO	2.0	2 Star	6.1	1368.62	13.5/44.0	675	46/44/40	4/1	325x1038x220	690x900x320	
MAI12ST3C8FO	1.0	3 Star	3.5	752.43	7.8/29.5	400	39/35/32	4/1	285x805x205	540x780x250	
MAI18ST3N8FO	1.5	3 Star	5.1	1111.62	10.5/42.0	550	42/40/36	4/1	302x958x213	690x900x320	
MAI24ST3N8FO	2.0	3 Star	6.1	1322.95	13.5/45.5	675	46/44/40	4/1	325x1038x220	820x900x320	

A1: Capacitors as per IS1291 (Part 1:Window & Part 2:CHD) - 1892; Room air-conditioner, Rounded off as per IS 21960 rules for rounding off numerical values.

\*\* 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.

\*\*\*BEE (Bureau of Energy Efficiency) an autonomous body under Ministry of Power, Government of India, stated this relative star rating basis: BEEER ranging from 1 Star to 5 Star. Annual Electricity Consumption (Units or kWh basis 3000 hrs)

\*\*\*\*Max Air Flow Rate mentioned



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This is not an advertisement. For more information, check with the nearest dealer.

**World's No. 1 brand of Air Treatment Products\***

\*Source: Euromonitor International Limited: Consumer Appliances 15ed, retail volume sales in units, 2014 data.  
January 2017