

SPECIFICATIONS



Model	Indoor		MSAE-10CRN1	MSAE-13CRN1	MSAE-19CRN1	MSAE-25CRN1
	Outdoor		MSAE-10CRN1	MSAE-13CRN1	MSAE-19CRN1	MSAE-25CRN1
Cooling Capacity	Rated	Btu/h	10,000	12,500	18,300	24,000
Power consumption	Rated	W	917	1,150	1,860	2,102
Running current	Rated	A	4.1	4.8	7.8	9.4
EER		Btu/h/w	10.90	10.87	9.80	10.40
Energy Efficiency Star Rating						
Power supply (To Indoor Unit)		V,Hz,Ph	220-240V~,50Hz,1Ph			
Indoor unit	Indoor air flow	m³/h(cfm)	585 (344)	600 (353)	810 (476)	1039 (611)
	Indoor Sound level (H/L)	dB(A)	39/27	40/27	42/32	47/38
	Dimension(W*D*H)	mm	805x193x302	805x193x302	964x222x325	1106x232x342
	Packing (W*D*H)	mm	875x375x285	875x375x285	1045x305x405	1195x420x315
	Net/Gross weight	Kg	9/11.6	9.3/11.9	12/15.5	15.8/19.6
Outdoor unit	Outdoor Sound level	dB(A)	53	56	57.5	59.6
	Dimension(W*D*H)	mm	700x275x550	770x300x555	770x300x555	845x363x702
	Packing (W*D*H)	mm	815x325x615	900x345x585	900x348x615	965x395x765
	Net/Gross weight	Kg	25.6/27.9	29.9/32.3	37.1/40.2	47/50.2
	Refrigerant Charge	g	R410A/500	R410A/800	R410A/880	R410A/1650
Refrigerant piping	Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	20	20	25	25
	Max. difference in level	m	8	8	10	10
Connection wiring (Not included)			3x1.5 mm²	3x1.5 mm²	3x2.5 mm²	4x2.5 mm²
Thermostat type			Standard With Wireless Remote Control (Wired control optional)			

Remark:

- The above design and specifications are subject to change of product improvement without prior notice.
- The noise level data reflects the level in anechoic chamber.

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 Fax: 03-9221 7204 / 03-9221 1434 / 03-9221 3509

PENANG

No. 35, Jalan Perniagaan Gemilang 1,
 Pusat Perniagaan Gemilang,
 14000 Bukit Mertajam, Pulau Pinang.
 Tel: 04-548 3938 Fax: 04-548 9698

JOHOR

No. 25, Jalan Seri Impian 1, Taman Impian Emas,
 81300 Skudai, Johor.
 Tel: 07-562 4898 Fax: 07-557 7898

MALACCA

No. 385-L, Taman Peringgit Jaya,
 75400 Peringgit, Melaka.
 Tel: 06-292 1940 Fax: 06-286 7107

PAHANG

No. 258, Ground Floor, Jalan Air Putih,
 Taman Air Putih Mewah, 25350 Kuantan, Pahang.
 Tel: 09-560 6668 Fax: 09-560 5050

SABAH

Lot 3, Lorong Kompleks BSA,
 Kompleks BSA Kolombong,
 88450 Kota Kinabalu, Sabah.
 Tel: 088-421 428 Fax: 088-431 427

SARAWAK

1st Floor, Lot 8517, Stutong Commercial Centre,
 Jalan Stutong, 93350 Kuching, Sarawak.
 Tel: 082-363 167 Fax: 082-366 167

Dealer's Stamp:



www.midea.com/my



All Easy Series

R-410A Wall Mounted



**Jump into winter
 in a flash.**

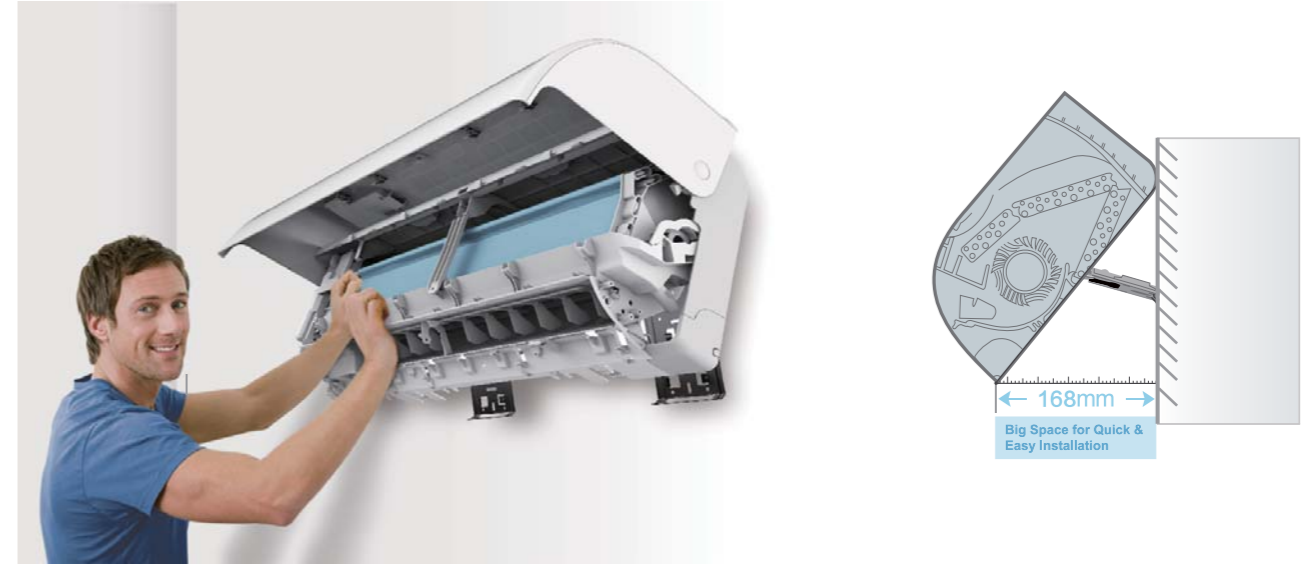


EASY INSTALL

EASY INSTALL

EASY INSTALLATION

Midea's All Easy series, which has a strong installation plate and cupboard, lots of space for pipe/wiring connection, and a better wiring terminal, reduces installation time by 20% compared with normal air conditioners.



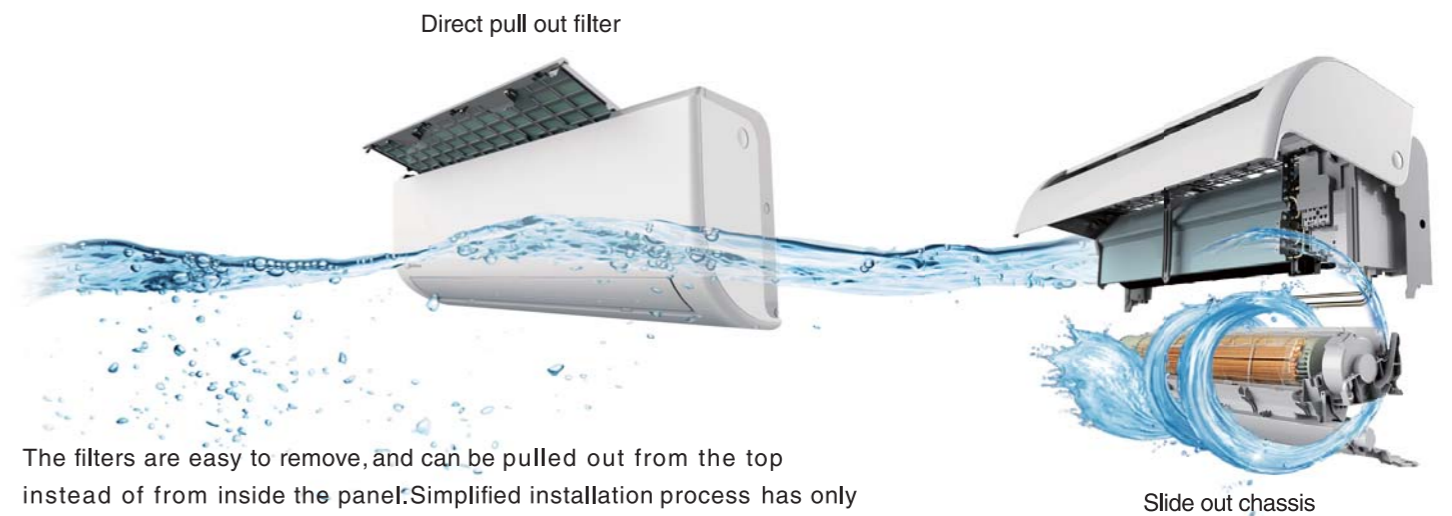
EASY MAINTENANCE

The new structure features a universal PCB, with one PCB to suit all sizes of the All Easy series. Easily removable PCB and electrical components reduce maintenance time by 50%, saving your time and money.



EASY CLEAN

Dual Filtration	Follow Me	Louver Position Memory	Manual ON/OFF
Smart Diagnosis	Do Not Disturb	Bio Filter	Cold Catalyst Filter
WiFi Control (optional)	Weekly Timer (by Apps)	Smart Sleep Curve (by Apps)	Wired Controller (Optional)



The filters are easy to remove, and can be pulled out from the top instead of from inside the panel. Simplified installation process has only 3 steps instead of the standard 9, reducing cleaning time by 50%.

Slide out chassis

SUPER COOL

TURBO MODE

Turbo mode delivers cool and refreshing air with a single touch.



HIGH-AMBIENT COOLING

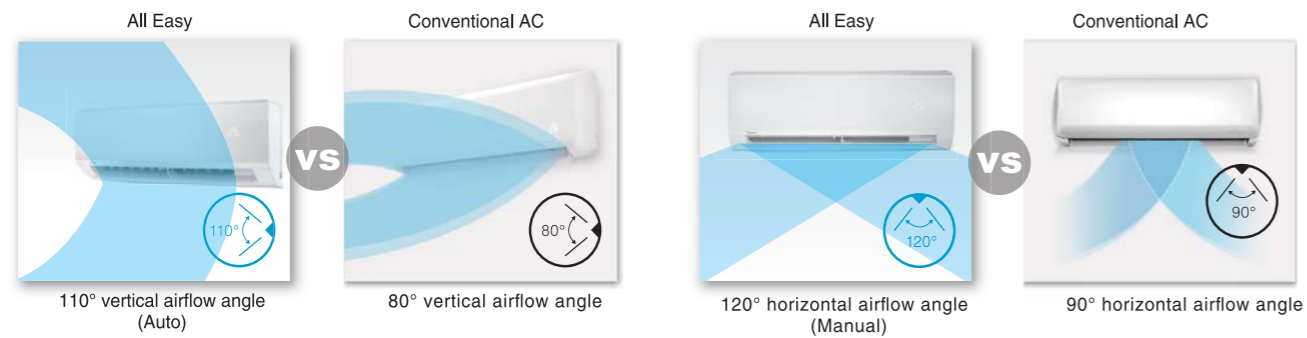
Powerful Cooling Even with 50°C Outdoor Temperature

The advanced compressor is designed to deliver a comfortable, cooling air, even when outside temperatures reaches as high as 50° C.



WIDE-ANGLE AIRFLOW

The optimized air outlet design widens the air flow angle, dispersing cool air all around you for optimal comfort.



LONG-DISTANCE WINDBLAST

A larger fan and optimized air vent design to keep your entire room cool through the summer.



COMFORT

FAVOURITE COOL

Convenient to use : Midea air conditioners by remembers and auto-adjust to your preferred operating mode



" FOLLOW ME "

"Follow Me" keeps you comfortable by measuring the air temperature around you. Keep the remote close to you and it will measure the surrounding temperature to deliver perfectly adjusted cooling.



DUAL FILTRATION

The dual filtration system thoroughly eliminates harmful substances, providing fresh and clean air.



SELF CLEANING

The self-cleaning function spins the indoor unit fan in reverse, removing condensed water and eliminating bacteria from within the unit.



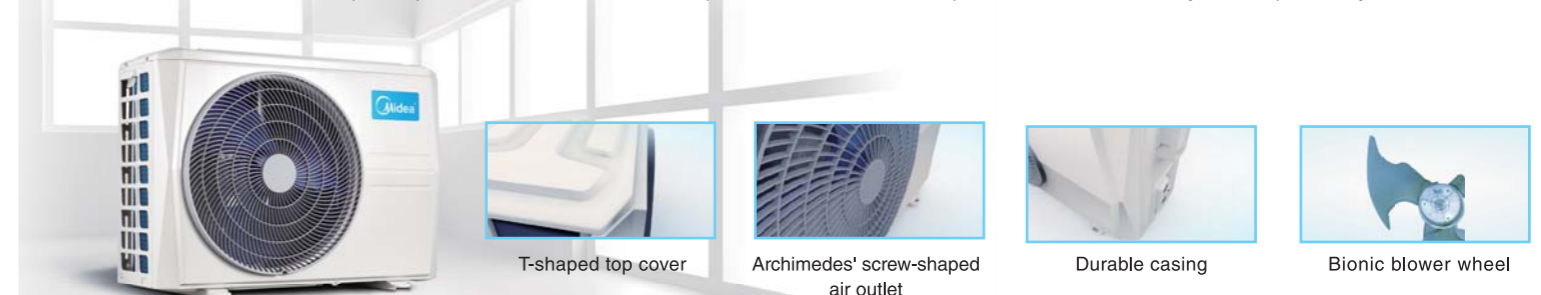
SUPER IONIZER

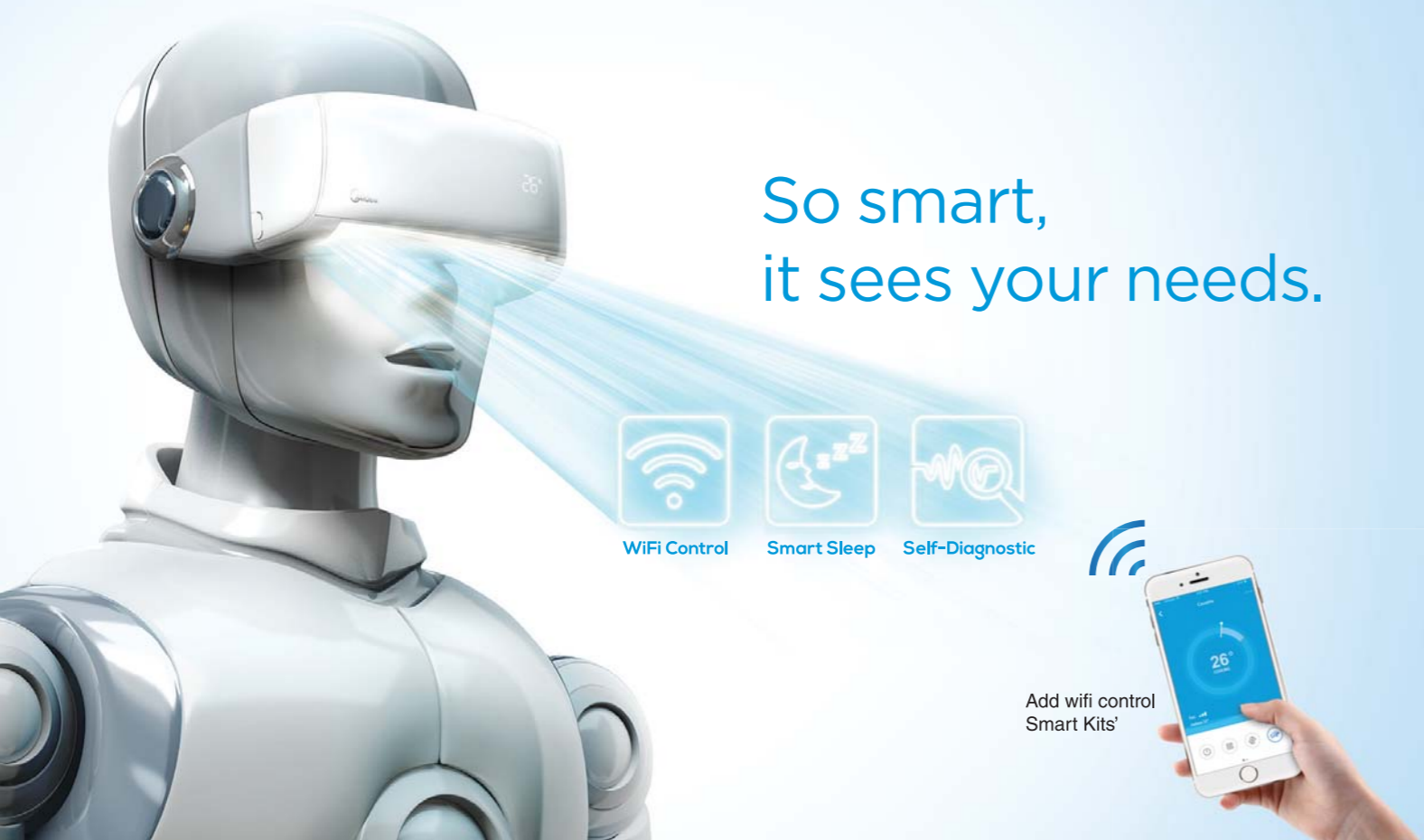
The Super Ionizer Generator can generate positive and negative ions. When positive ions meet negative ones, they will release enormous energy instantly and resulting in bacteria death. The redundant negative ions not only eliminates odor, dust, smoke and pollen particles in the air, but also brings more freshness.



"DIAMOND-EDGED" CASING

The Archimedes' screw-shaped air outlet and the bionic blower wheel work together to reduce noise generated by the outdoor unit of the air conditioner. The T-shaped top cover ensures the stable operation of the internal parts and the durability of the power system.





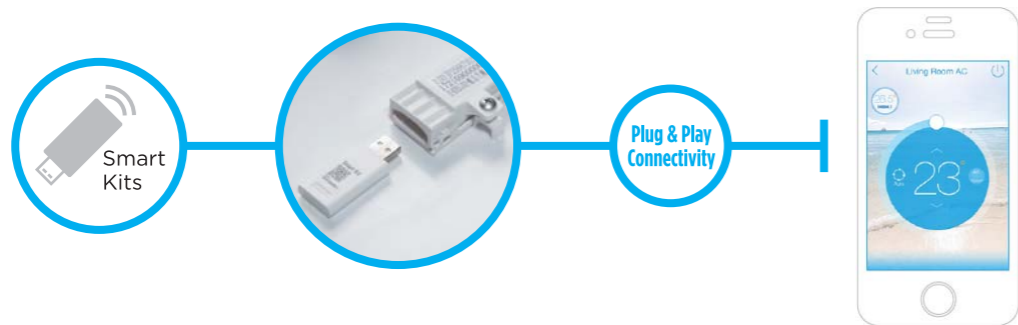
So smart,
it sees your needs.

- WiFi Control
- Smart Sleep
- Self-Diagnostic

Add wifi control
Smart Kits'

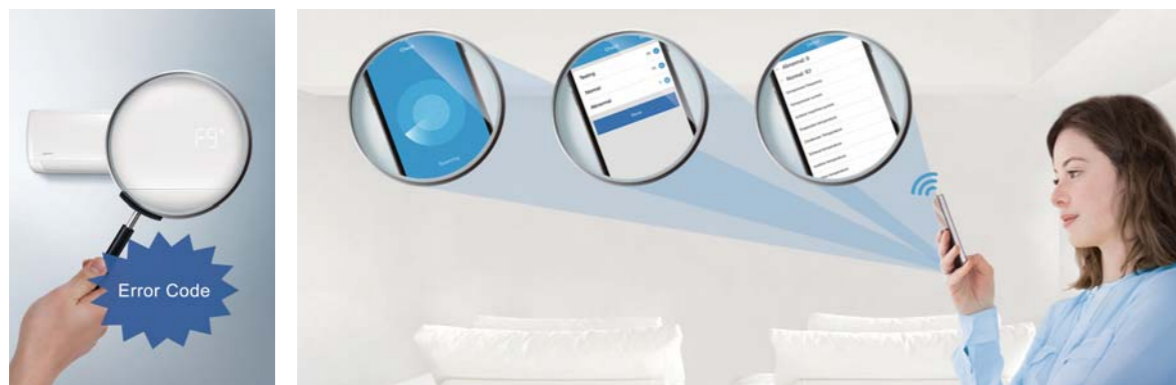
SMART KITS (Optional)

Plug in Smart Kit into the air conditioner display board to enjoy the Smart Technology.



SMART DIAGNOSIS

Midea's air conditioners features Smart Diagnosis, an automatic monitoring system that detects and diagnoses 97 types of errors at an early stage and notifies you via the smartphone app.



APP REMOTE CONTROL

Control the air conditioner and set timers easily through the app. You can turn on the air conditioner before you get home and be greeted with the perfect temperature. Supports Android & IOS system.



WEEKLY TIMERS

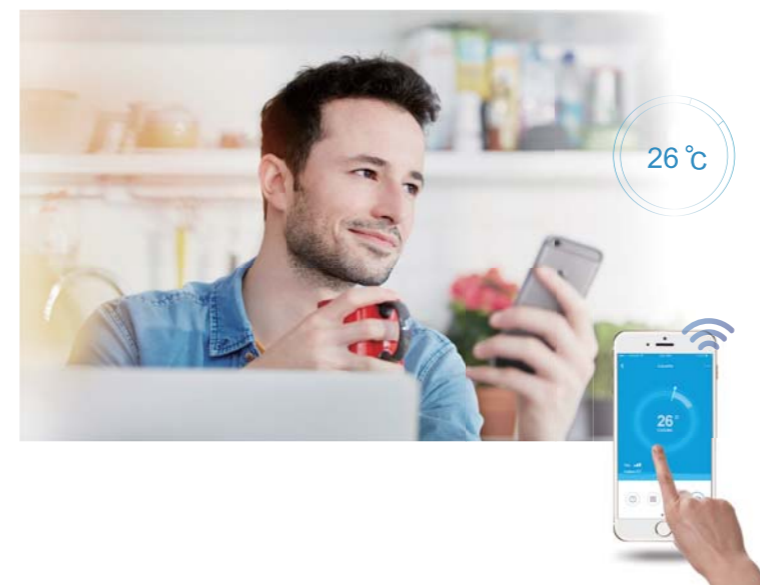


Set the air conditioner's schedule for a whole week. Choose when you want it to turn on and off, so you can enjoy comfort that fits your schedule.



INTUITIVE USER INTERFACE

With just a single swipe, you can turn your air conditioner on or off and change the mode or temperature.



SMART SLEEP



Choose sleep temperature curve designed for the elderly, children, or young people, or customize your own curve.



DIY



Young people's



Elderly people's



Child's