

Outstanding cooling performance even under extreme conditions



Features



Appearance



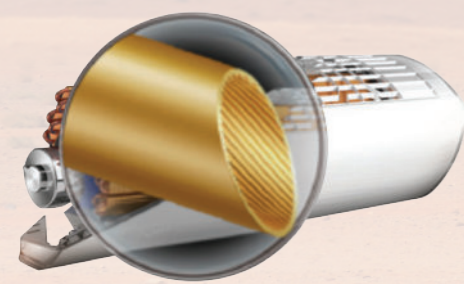
Specifications

Model	Indoor		MSAG-10CRN8	MSAG-13CRN8	MSAG-19CRN8	MSAG-25CRN8
	Outdoor		MSAG-10CRN8	MSAG-13CRN8	MSAG-19CRN8	MSAG-25CRN8
Cooling Capacity	Rated	Btu/h	9,700	12,300	18,500	24,200
Power consumption	Rated	W	818	1,079	1,585	2,308
Running current	Rated	A	3.56	4.69	6.89	10.03
CSPF(Cooling seasonal performance factor)		Wh/Wh	3.98	3.62	3.73	3.39
Energy Efficiency Star Rating						
Power supply		V,Hz,Ph	220-240V~,50Hz,1Ph (power supply to indoor)			
Indoor unit	Indoor air flow (H)	m3/h(cfm)	580 (341)	600 (353)	820 (482)	933 (549)
	Indoor Sound level (H/L)	dB(A)	41/30	41/30	43/33	46/41
	Dimension(W*D*H)	mm	805x208x295	805x208x295	969x241x320	1083x244x336
	Packing (W*D*H)	mm	875x375x285	875x375x285	1045x315x405	1155x415x315
Outdoor unit	Net/Gross weight	Kg	9.2/11.8	9.3/11.9	12.5/15.5	15/18.5
	Outdoor Sound level	dB(A)	51	52	56	58
	Dimension(W*D*H)	mm	720x270x495	765x303x555	805x330x554	890x342x673
	Packing (W*D*H)	mm	835x300x540	887x337x610	915x370x615	995x398x740
Refrigerant piping	Net/Gross weight	Kg	25/26.8	27.3/29.7	38.9/41.5	49.1/52.4
	Refrigerant Charge	g	R32/420g	R32/430g	R32/720g	R32/1200g
	Design pressure	MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
	Liquid side/ Gas side	mm(inch)	ø6.35/ø9.52(1/4"/3/8")	ø6.35/ø9.52(1/4"/3/8")	ø6.35/ø12.7(1/4"/1/2")	ø6.35/ø12.7(1/4"/1/2")
Indoor-Outdoor connection wiring (Not included)	Max. refrigerant pipe length	m	20	20	25	25
	Max. difference in level	m	8	8	10	10
Power supply wiring(Not included wire)			3x1.5 mm ²	3x1.5 mm ²	3x2.5 mm ²	4x2.5 mm ²
Thermostat type			Wireless Remote Control (Wifi control, Wire control optional)			

Remark:
 1. The above design and specifications are subject to change of product improvement without prior notice.
 2. The noise level data reflects the level in anechoic chamber.
 3. All units are being tested and comply to ISO 5151, ISO 16358-1.

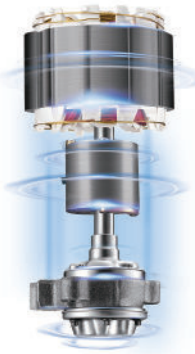
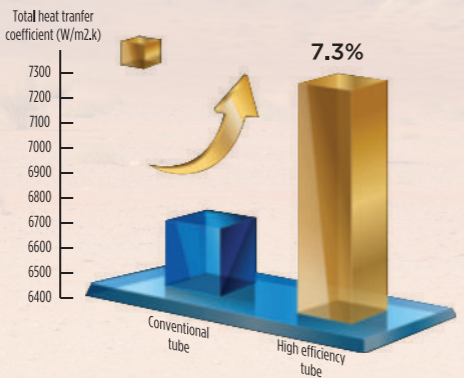
Midea Scott & English Electronics Sdn Bhd (194517-X)
 No. 16, Jalan Chan Sow Lin, 55200 Kuala Lumpur Tel: 03-9221 1033 Fax: 03-9221 7204 / 03-9221 1434 / 03-9221 3509
 • **PENANG** No. 35, Jalan Perniagaan Gemilang 1, Pusat Perniagaan Gemilang, 14000 Bukit Mertajam, Pulau Pinang. Tel: 04-548 3938 Fax: 04-548 9698
 • **JOHOR** No. 25, Jalan Seri Impian 1, Taman Impian Emas, 81000 Skudai, Johor. Tel: 07-562 4898 Fax: 07-557 7898
 • **PERAK** No. 38, Persiaran Perindustrian Pengkalan 10, Kawasan Perindustrian Pengkalan, 31500 Lahat, Perak. Tel: 05-323 2529 Fax: 05-323 2529
 • **PAHANG** No. 258, Ground Floor, Jalan Air Putih, Taman Air Putih Mewah, 25350 Kuantan, Pahang Darul Makmur. Tel: 09-560 6688 Fax: 09-09-560 5050
 • **MALACCA** No. 385-L, Taman Peringgit Jaya, 75400 Peringgit, Melaka. Tel: 06-292 1940 Fax: 06-286 7107
 • **KOTA BHARU** PT 1436, Ground Floor, Taman Koperatif, Tanjung Chat, 15300 Kota Bharu, Kelantan. Tel/Fax: 09-743 1202
 • **SARAWAK** Lot 5, 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:



45 teeth Conventional Tube
 54 teeth High Efficiency Tube

High Efficiency Tube
 Increase the number of inner groove teeth from 45 to 54, which enlarges the heat transfer area and increases heat transfer efficiency up by 7.3%.



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



Follow Me, Sensitive Cooling for Your Surrounding
 '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.

Healthy

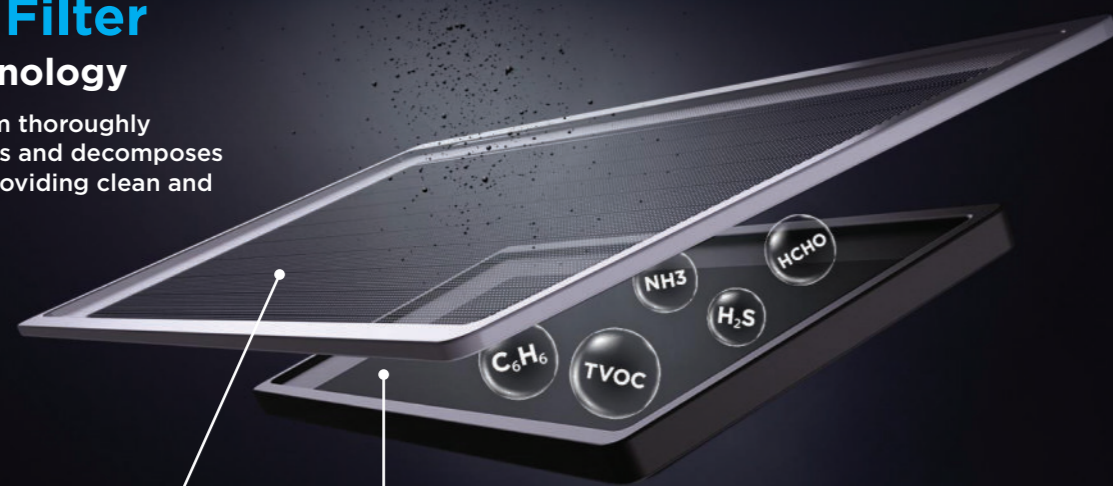
Experience the air magic with Super Ionizer

Upon starting up, the air magic built-in device generates ions to remove airborne bacteria and dust. Making sure every breath take in clean, fresh and healthy air.



Cold Catalyst Filter Dual Filtration Technology

Cold Catalyst filtration system thoroughly eliminates harmful substances and decomposes a variety of harmful gases, providing clean and healthy air for you.



STEP 1: High Density Pre Filter

Density pre filter can effectively prevent large particles such as pet hair, dust and other airborne particles.

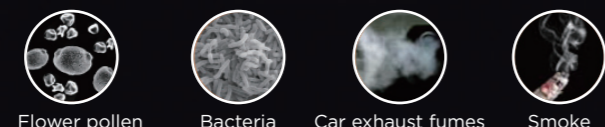
Dust



STEP 2: Micro Protection Filter

Cold catalyst filter can catalyze the reaction of various harmful gases, such as formaldehyde, ammonia, benzene, TVOC and hydrogen sulfide.

Pollen (Allergen), smoke, micro dust(under 0.3um)



Convenience

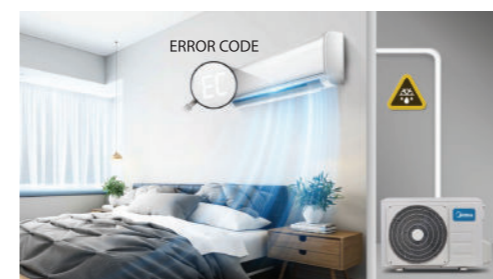
Louver Position Memory Function

When you start the unit, the angle of horizontal louver will automatically move to the same position as you set previously.



2-Ways Piping Connection

Both left and right sides of the indoor unit are possible for outstretch of connective piping and drainage hose.



Refrigerant Leakage Detection

The system will stop operation automatically to ensure safety once the refrigerant leakage is detected.

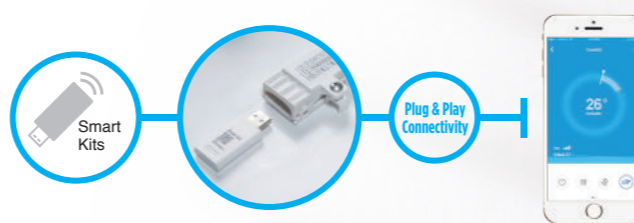
Smart

Control Your AC, Anytime and Anywhere

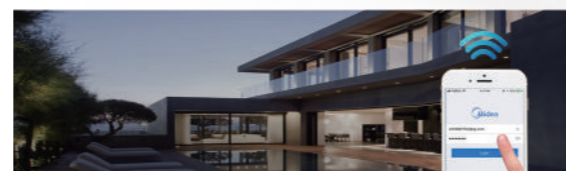
WiFi Control (Optional)

Wherever you are, you can keep your home comfortable using the Smart MideaAIR App.

Start up your air conditioner on the way home to enjoy crisp, cool air the moment you walk in the door. The possibilities for comfort and convenience are endless.



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



Smart WiFi CONTROL Wherever You Are

Simply download the MideaAIR app to control your home's air conditioning at anytime and from anywhere for ultimate convenience and peace of mind. Help your kids or grandparents operate the air conditioning, even when you're not at home.



Smart Diagnosis

Run an automatic physical exam of your AC unit to detect any potential malfunctions, and guard against failures.



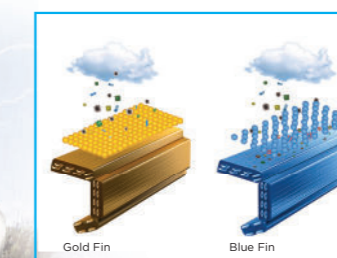
Smart Sleep Curve

Set the most appropriate temperature curve for you and your family members. There're default modes for selection, or you can customize your own one.

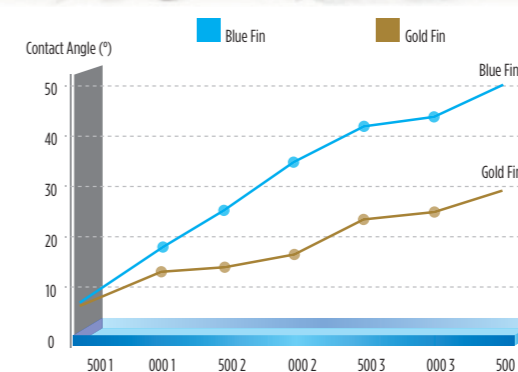
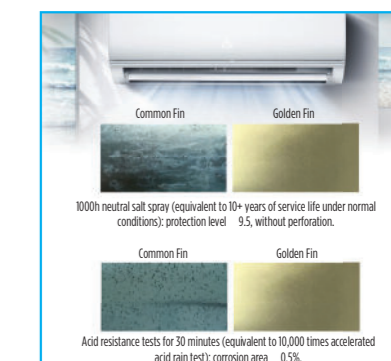
Reliable And Durable

Golden Fin

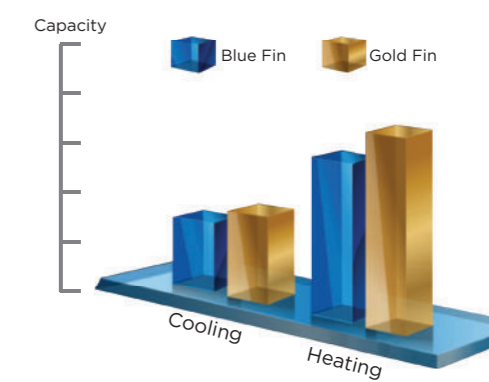
The golden finned hydrophilic coil efficiently prevents bacteria from breeding and spreading, creating a healthy and comfortable environment. It can also improve heating efficiency by accelerating defrosting. The unique anti-corrosive gold plating can withstand salty air, rain and other corrosive elements.



The unique anticorrosive golden coating on the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.



Dry-wet cycle tests 3000 times (equivalent to using an air conditioner for 10 years): the golden fin still has good hydrophilicity (hydrophilic angle $8 \pm 3^\circ$).



After one year of operation, the prototype with golden coating shows better performance in all working conditions than the prototype with blue coated foil.

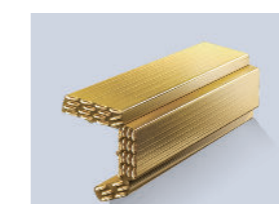
Diamond-Cut Outdoor Unit

The air outlet in the shape of an 'Archimedes' screw and the bionic blower wheel work together to reduce the 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.



PrimeGuard™

Midea's PrimeGuard™ is more resistant in oxidation & corrosion than ordinary fins for condensers to furnish a steadier and long-lasting performance. It can also efficiently prevent bacteria from breeding and oil stain from adhering, and withstand weather elements to enhance durability.



T-shape Casing Diamond-edged and

from the unit, ensuring stable operation of the interior. outlet and T-Shaped top cover together keep rain or sand away. The Diamond-edged Casing, Archimedes' screw-shaped air

