Xtreme Cool

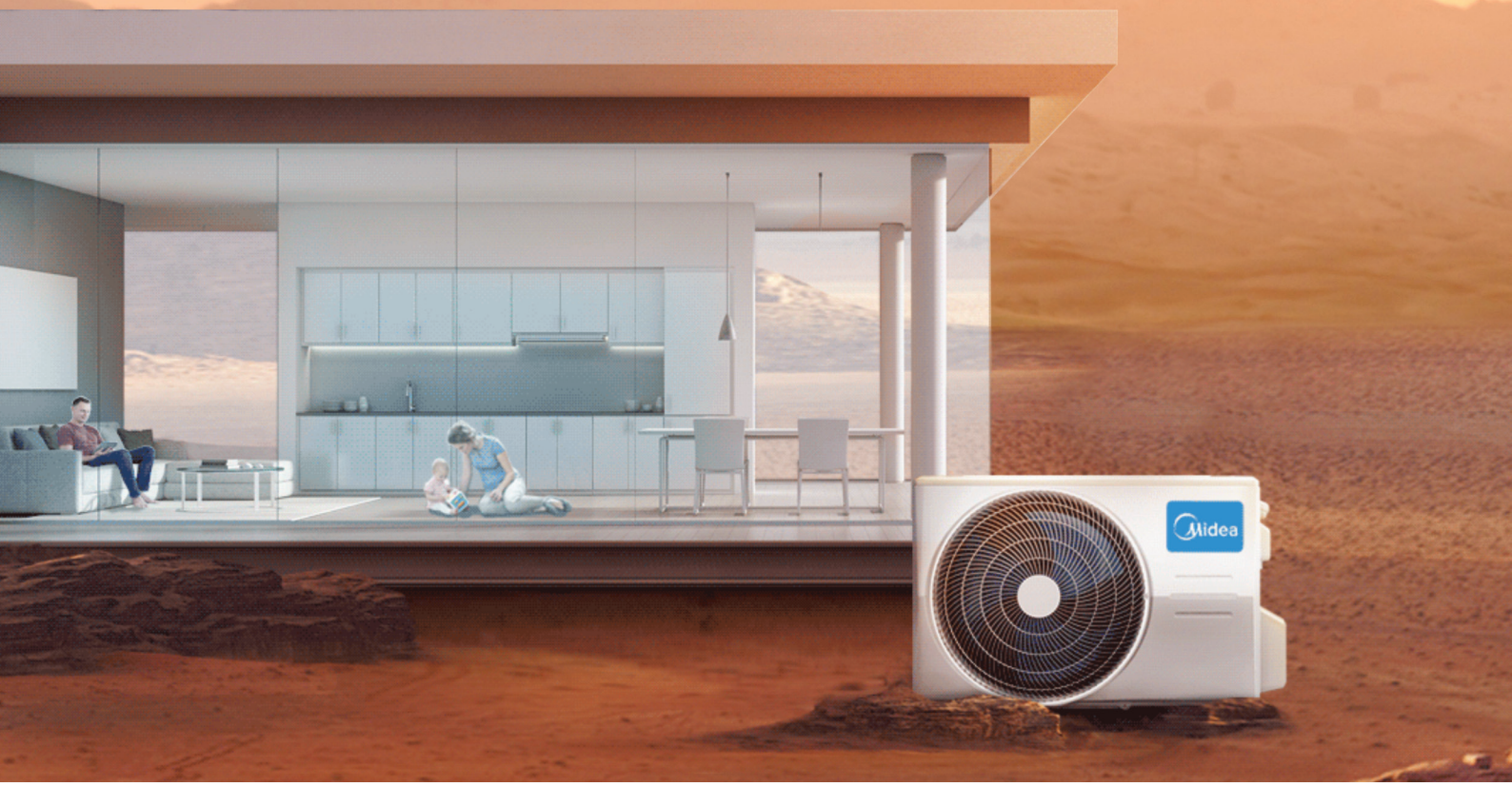
R32 Non Inverter Wall Mounted Split

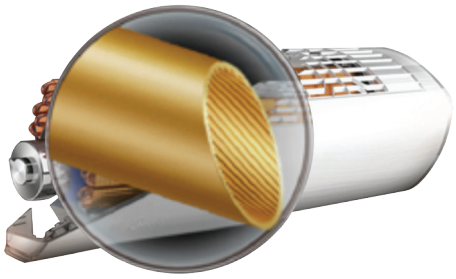
XTREME COOL

PRIME GUARD

Outstanding cooling performance even under extreme conditions

XTREME COOL





45 teeth

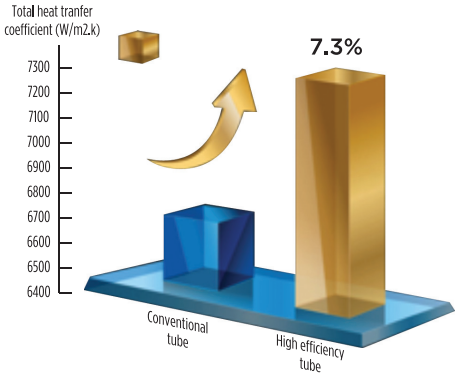
Conventional Tube

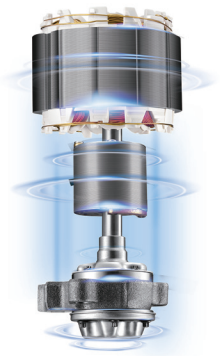
54 teeth

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.

Remo ter with ' Follow Me'

Remoter without ' Follow Me'

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

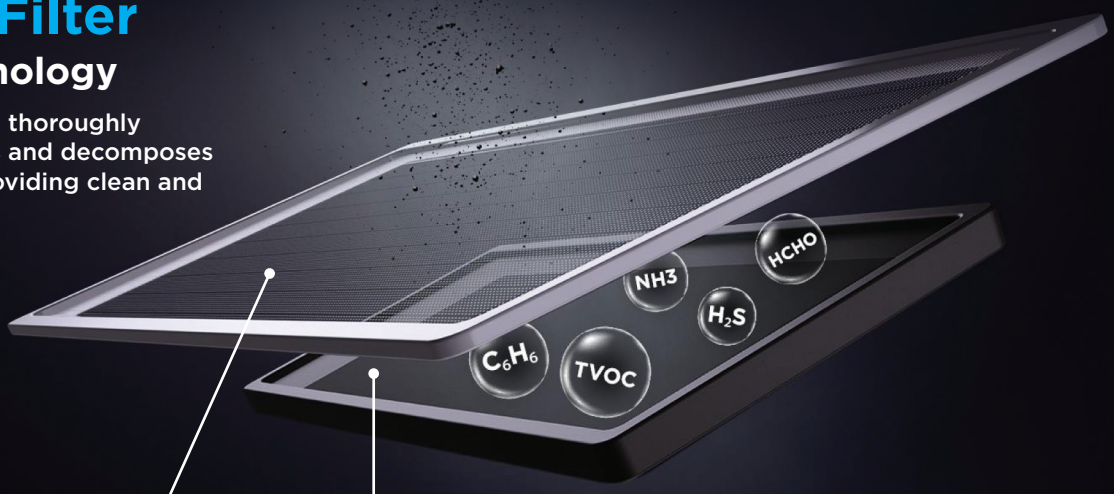
Experience the air magic with Super Ionizer

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

Dog hair | Dead mitefeces | Fung

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.

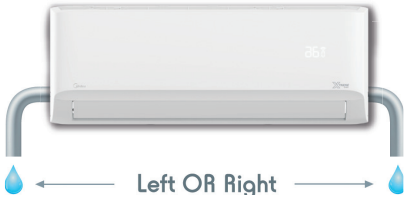
Pollen (Allergen), smoke, micro dust(under 0.3um)

Flower pollen | Bacteria | Car exhaust fumes | Smoke

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.

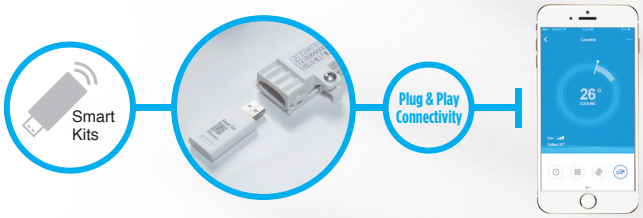
Smart

Control Your AC, Anytime and Anywhere

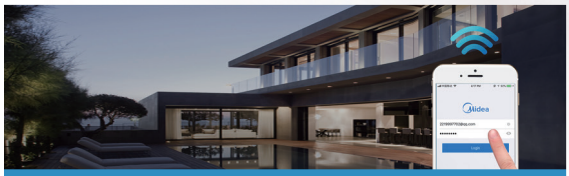
WIFI Control (Optional)

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.

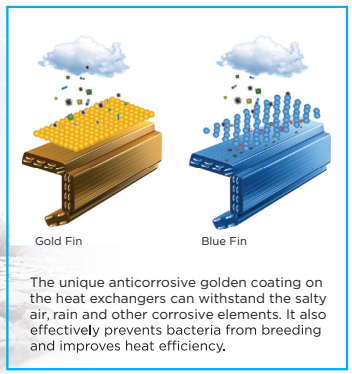
Smart Sleep Curve

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.

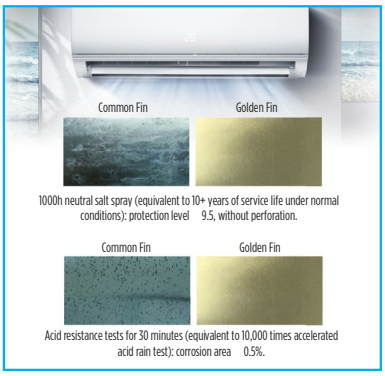
Reliable And Durable

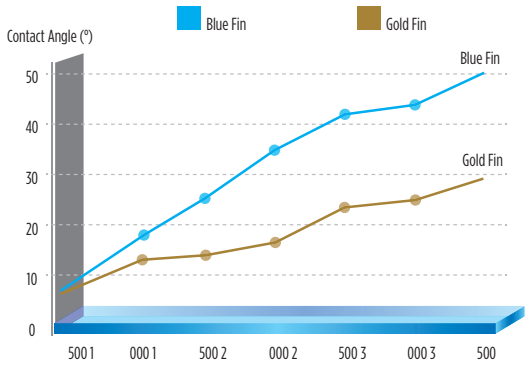
Golden Fin

The golden finned hydrophilic coil efficiently prevents bacteria from breeding and spreadig, 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.

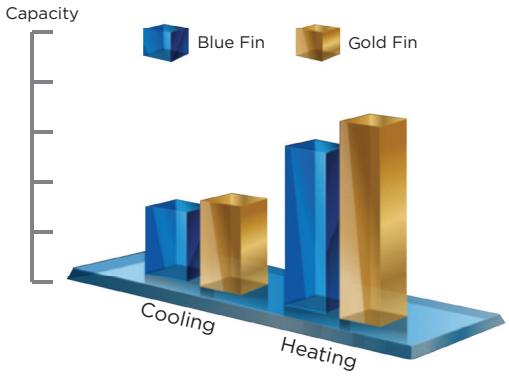


The unique anticorrosive golden coating on the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.





Dry-wet cycle tests 3000 times (equivalent to using an air conditioner for 10 years): the golden fin still has good hydrophilicity (hydrophilic angle θ≤30°).



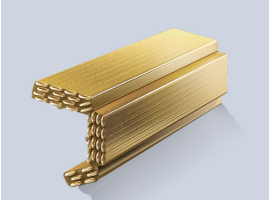
After one year of operation, the prototype with golden coating shows better performance in all working conditions than the prototype with blue coated foil.

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.



PRIME GUARD

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

Features

air magic
Flash Cooling
Prime Guard
Cold Catalyst Filter
Low Noise
Smart Diagnosis
Diamond Cabinet
Follow Me
WIFI Control (optional)
Smart Sleep Curve (by Apps)
Weekly Timer (by Apps)

Appearance

Indoor Unit

Remote Control

Outdoor Unit

XTREME COOL 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
	Net/Gross weight	Kg	9.2/11.8	9.3/11.9	12.5/15.5	15/18.5
Outdoor unit	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
	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
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")
	Max. refrigerant pipe length	m	20	20	25	25
	Max. difference in level	m	8	8	10	10
Indoor-Outdoor connection wiring (Not included)			3x1.5 mm^2	3x1.5 mm^2	3x2.5 mm^2	4x2.5 mm^2
Power supply wiring(Not included wire)			3x1.5 mm^2	3x1.5 mm^2	3x2.5 mm^2	3x2.5 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.

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