



Xtreme Dura

R32 Non Inverter Wall Mounted Split

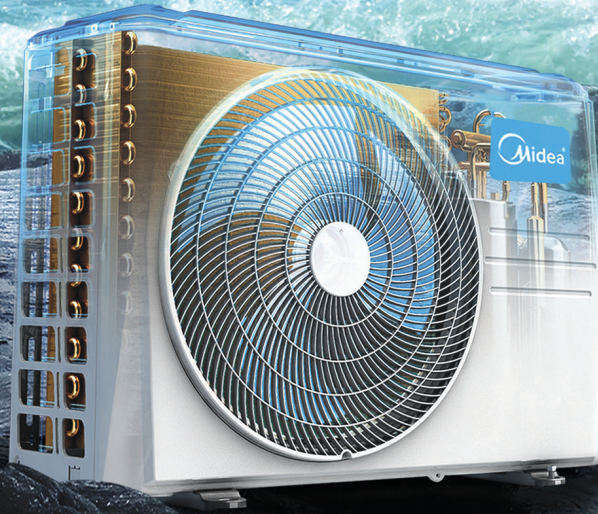


Long-lasting performance ever, built against corrosion and decays



PrimeGuard™

Midea's PrimeGuard™ is more resistant in water rust, greasy dirt, oxidation and corrosion than ordinary blue fins for condensers to furnish a steadier and long-lasting working environment. It can also efficiently prevent bacteria from breeding and withstand weather elements to enhance durability.



Diamond-edged and T-shaped Design

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

PrimeGuard™ and Diamond-edged Casing

Equipped with the PrimeGuard™ and the Midea's exclusive Diamond-edged Solid Casing, the Midea's XtremeDura series has shaped the long-lasting, strong performance that will hardly yield



CorrodeFREE Triple-Protection Screen

The Midea XtremeDura Series outdoor unit exterior casing, outdoor unit interior metal parts, and outdoor PCB circuit board are protected by the Triple-Protection CorrodeFREE Screen. XtremeDura units are resistant to damp, bacteria, salt, corrosion, acids, and alkalis.



Stainless Steel Bolt

According to research, Midea stainless steel screws are more resistant to moisture, alkali, and corrosion than standard steel screws. Midea's stainless steel screws improve the overall durability of the XtremeDura series.

Healthy

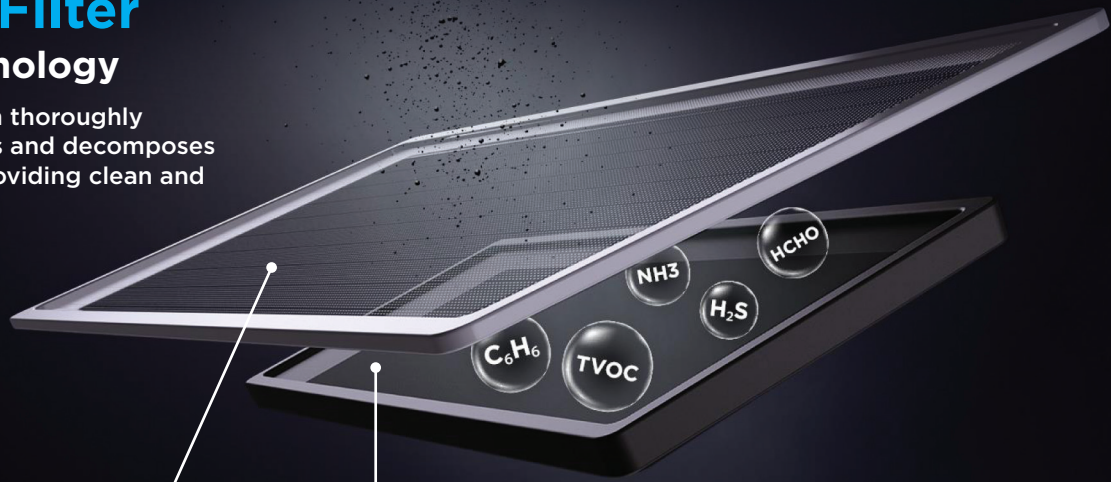
Experience the air magic with Super Ionizer

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 mite feces

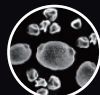


Fung

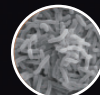
STEP 2: Micro Protection Filter

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

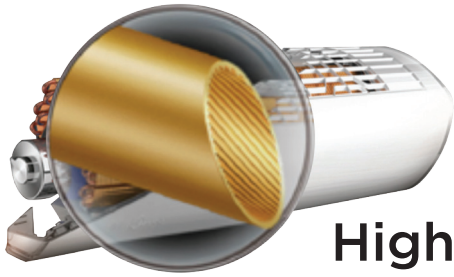


Car exhaust fumes



Smoke

Cooling



45
teeth

Conventional Tube

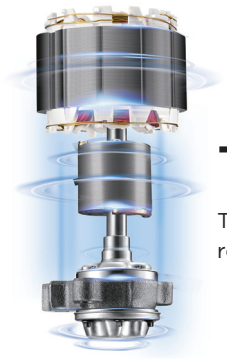
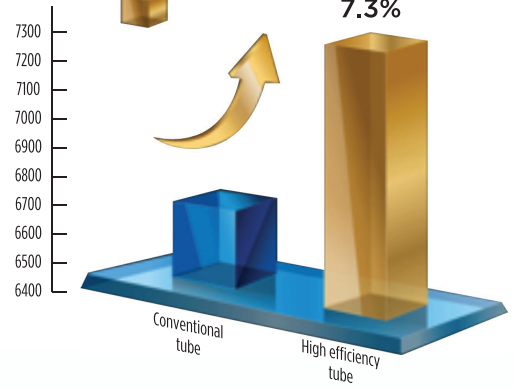
54
teeth

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%.

Total heat transfer coefficient (W/m².k)



Turbo Mode

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



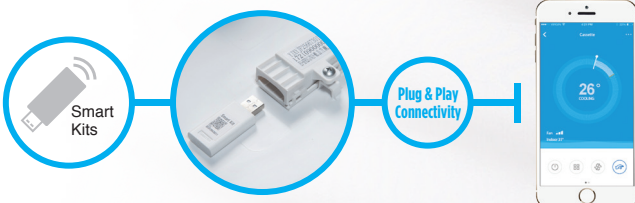
Smart

Control Your AC, Anytime and Anywhere

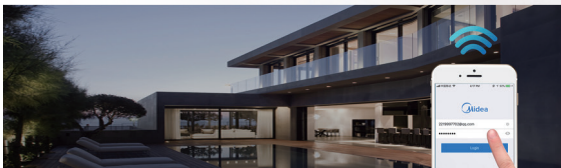
WiFi Control (Optional)

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.



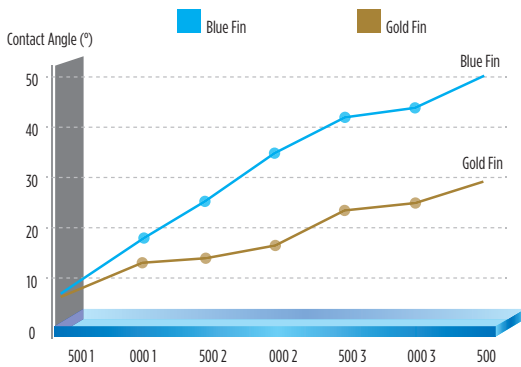
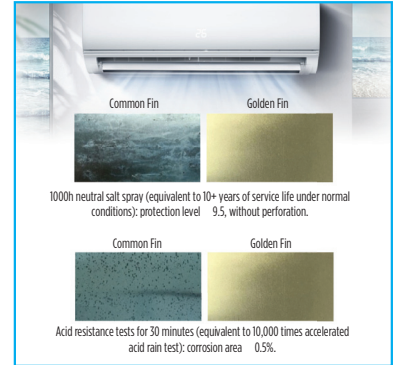
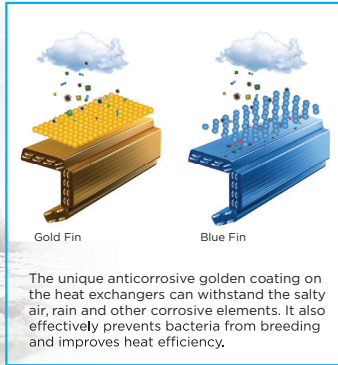
Smart Sleep Curve

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.

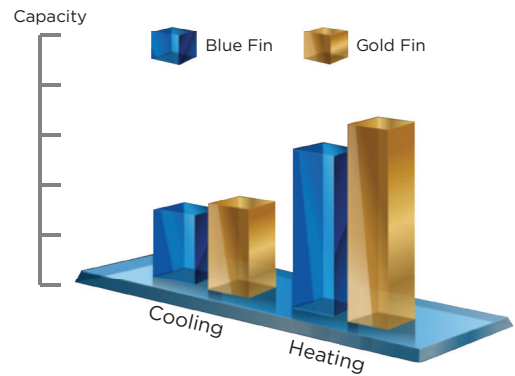
Reliable And Durable

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.



Dry-wet cycle tests 3000 times (equivalent to using an air conditioner for 10 years): the golden fin still has good hydrophilicity (hydrophilic angle $\theta \leq 30^\circ$).



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

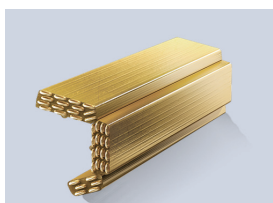
Diamond-Cut Outdoor Unit

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



Features



air magic



Flash Cooling



Prime Guard



Triple-protection Screen



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

Specifications

Model	Indoor		MSXD-09CRN8	MSXD-12CRN8	MSXD-18CRN8	MSXD-24CRN8
	Outdoor		MSXD-09CRN8	MSXD-12CRN8	MSXD-18CRN8	MSXD-24CRN8
Cooling Capacity	Rated (Min~Max)	Btu/h	9,200	12,000	18,000	24,000
Power consumption	Rated	W	772	1053	1542	2269
Running current	Rated	A	3.36	4.58	6.70	9.87
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	835x208x295	835x208x295	969x241x320	1083x244x336
	Packing (W*D*H)	mm	905x355x290	905x355x290	1045x315x405	1155x415x315
	Net/Gross weight	Kg	9.1/11.8	9.3/11.9	12.5/15.5	14.8/18.5
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)	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")
	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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Dealer's Stamp:



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