Xtreme SavE

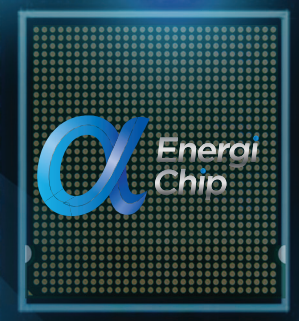
R32 Inverter Wall Mounted Split

XTREME SavE

INVERTER QUATTRO

R32 INVERTER

Stay Cool, Save More.

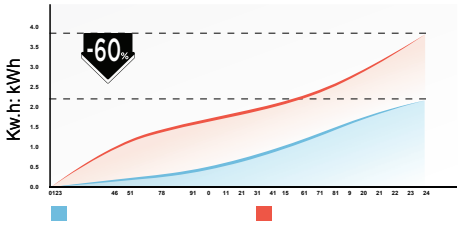


SmartSave ieco Mode

Save your money as well as the worries on energy consumption with Midea's SmartSavE ieco mode. Simply power on your Midea air conditioner and select the mode for a full night's energy-efficient comfort. With the ultra-low energy needed, now you can enjoy a restful sleep.

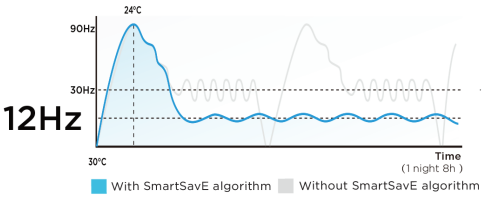
Precise-Control Algorithm

Midea's Innovative SmartSavE mode uses the Alpha Energy Chip's 4th SmartSavE Precise-control Inverter Deduction Algorithm, which enables the chip to do more precise signal receiving, accurate data processing, anticipating and prompt instructions sending to the compressor. This helps the inverter compressor to work more efficiently to save energy while ensuring you're comfortable and cool.



Just click the SmartSavE ieco button to activate the mode: your AC can keep you cool over an **8-hour** night period, saving up to 60% energy. *

SmartSave ieco



The Inverter Quattro™ supports continuous compressor operation at ultra-low speed of **12Hz**. Thanks to the SmartSavE precise-control algorithm, ultra-stable frequency is achieved with minor vibration which decreased by up to **16 times**.

GEARSHIFT

cool is enough.the remote controller to conserve energy when you feel the You can choose a lower power level with the Gear button on options: 50%, 75%, and 100%. Midea inverter air conditioners offer three operating power

** Data base on testing lab, term & condition apply.*

Healthy

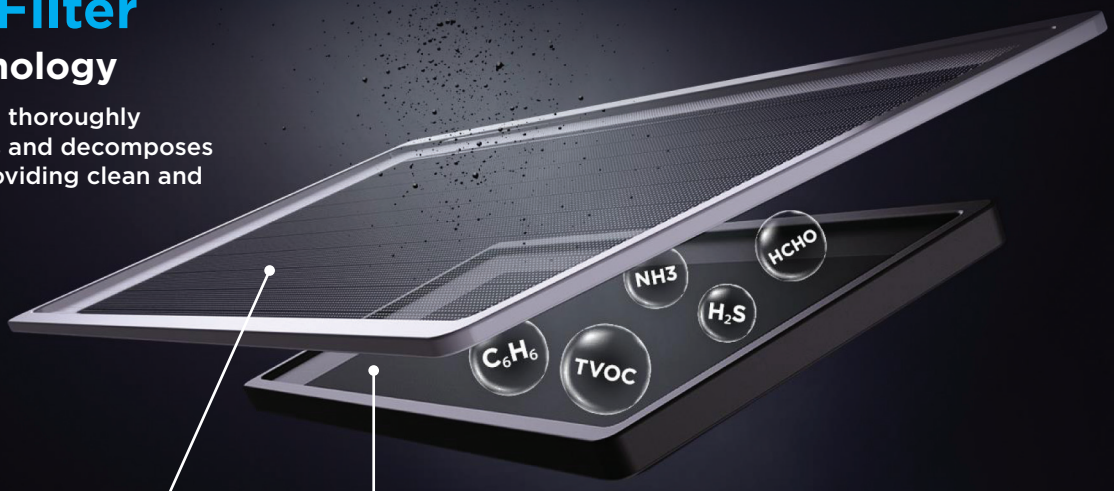
Experience the air magic with Super Ionizer

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

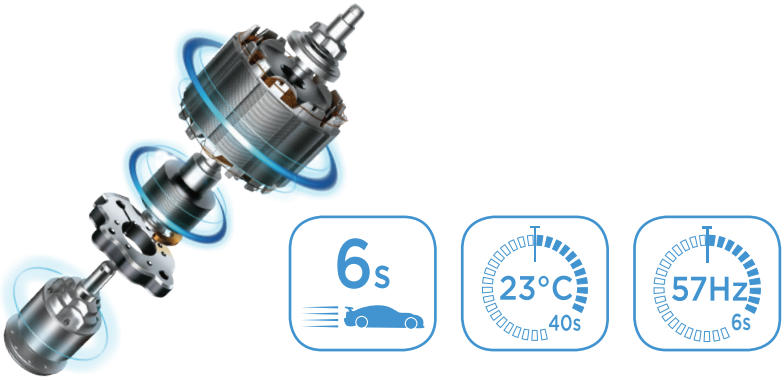
Comfort

ThermoStatic Technology

Keeping you steadily cool within ± 0.5 °C

Thanks to the precise control of the Inverter Quattro™ 's micro-chip, Midea's air conditioner can easily maintain the desired temperature by varying the compressor speed without repeatedly turning on and off, keeping you feel comfortable with steady temperature within ± 0.5°C.

Flash Cooling



High-frequency Racer Tech

Like a racing roadster, this tech enables the compressor to achieve maximum frequency in split of the moment **(57Hz within 6s)** upon start up, providing you powerful cooling once the air conditioner is on.

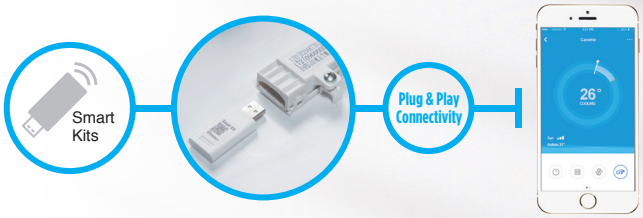
Smart

Control Your AC, Anytime and Anywhere

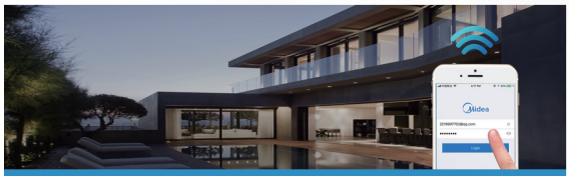
WIFI Control (Optional)

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.

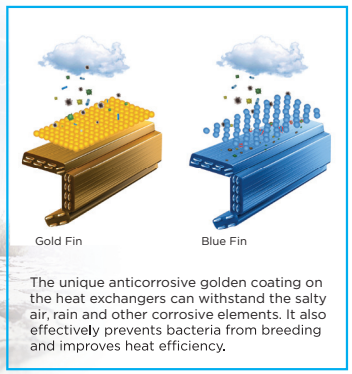
Smart Sleep Curve

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.

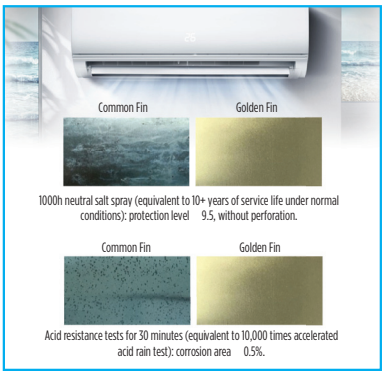
Reliable And Durable

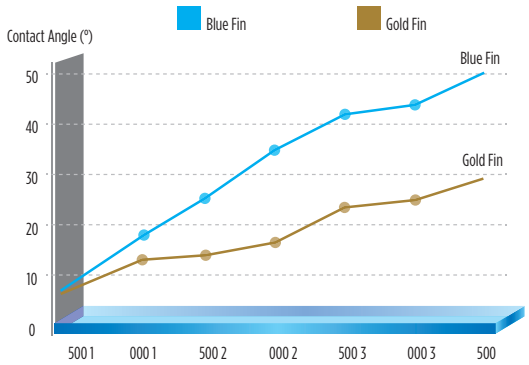
Golden Fin

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.

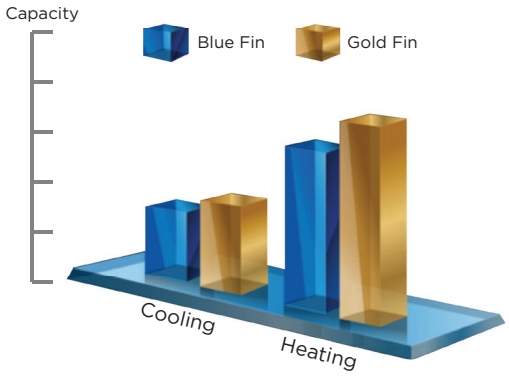


The unique anticorrosive golden coating on the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.





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°).



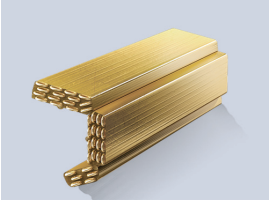
After one year of operation, the prototype with golden coating shows better performance in all working conditions than the prototype with blue coated foil.

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.



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

iECO Mode
air magic
Gear Shift
Flash Cooling
Low Noise
Smart Diagnosis
Cold Catalyst Filter
ThermoStatic Technology
Diamond Cabinet
Follow Me
WIFI Control (optional)
Smart Sleep Curve (by Apps)
Weekly Timer (by Apps)

Appearance

Indoor Unit

Remote Control

Outdoor Unit

XTREME SaVE Specifications

Model	Indoor		MSXS-10CRDN8	MSXS-13CRDN8	MSXS-19CRDN8	MSXS-25CRDN8
	Outdoor		MSXS-10CRDN8	MSXS-13CRDN8	MSXS-19CRDN8	MSXS-25CRDN8
Cooling Capacity	Rated (Min~Max)	Btu/h	10,000(4,981~11,075)	12,000(5,865~13,231)	18,000(7,984~19,786)	24,000(7,200~28,000)
Power consumption	Rated (Min~Max)	W	780(344~913)	1,030(408~1,217)	1,650(570~1,890)	2,250(420~3,200)
Running current	Rated (Min~Max)	A	3.4(1.50~3.97)	4.48(1.77~5.29)	7.2(2.48~8.25)	9.78(1.83-13.92)
CSPF(Cooling seasonal performance factor)		Wh/Wh	4.93	4.83	4.87	5.19
Energy Efficiency Star Rating						
Power supply		V,Hz,Ph	220-240V~,50Hz,1Ph ((power supply to indoor))			220-240V~,50Hz,1Ph (power supply to outdoor)
Indoor unit	Indoor air flow (H)	m3/h(cfm)	580 (341)	600 (353)	845 (497)	1,090(641)
	Indoor Sound level (H/L)	dB(A)	39/34	39/33	43/33	46/35
	Dimension(W*D*H)	mm	835x208x295	835x208x295	969x241x320	1083x244x336
	Packing (W*D*H)	mm	905x355x290	905x355x290	1045x315x405	1155x415x315
	Net/Gross weight	Kg	8.9/11.8	8.9/11.8	11.9/15.2	13.6/17.3
Outdoor unit	Outdoor Sound level	dB(A)	51	53	56	60
	Dimension(W*D*H)	mm	720x270x495	720x270x495	765x303x555	890x342x673
	Packing (W*D*H)	mm	835x300x540	835x300x540	887x337x610	995x398x740
	Net/Gross weight	Kg	21.7/23.6	21.7/23.7	27.2/29.4	43.9/46.9
	Refrigerant Charge	g	R32/380g	R32/440g	R32/650g	R32/1450g
	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/Φ.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	25	25	25	30
	Max. difference in level	m	10	10	10	20
Indoor-Outdoor connection wiring (Not included)			4x1.5 mm^2	4x1.5 mm^2	4x2.5 mm^2	5x2.5 mm^2
Power supply wiring (No Plug)			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: