



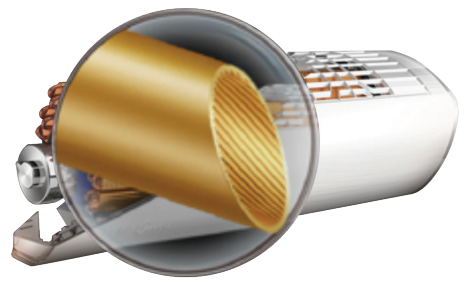
## COOLING



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

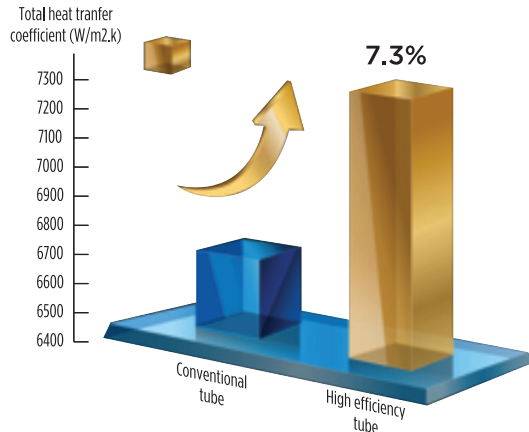
### High Efficiency Tube

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%.

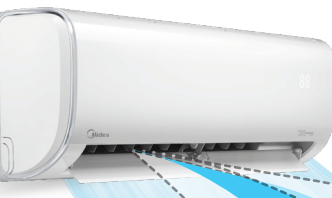


45  
teeth  
Conventional Tube

54  
teeth  
High Efficiency Tube



## 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.

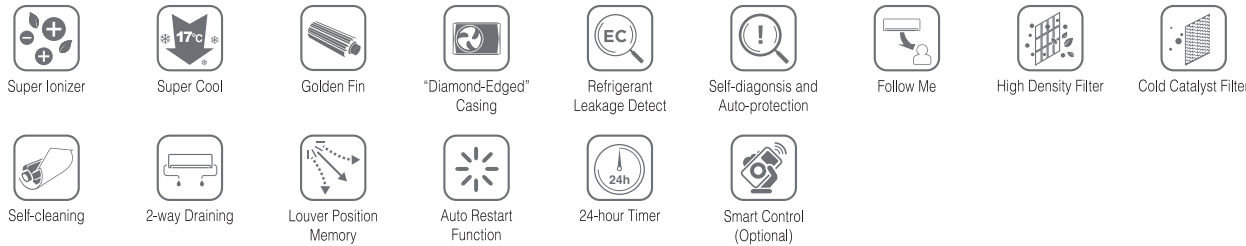


### Refrigerant Leakage Detection

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



## FEATURES



## APPEARANCE



Indoor Unit



Remote Control



Outdoor Unit

## SPECIFICATIONS

Model	Indoor		MSGD-09CRN8	MSGD-12CRN8	MSGD-18CRN8	MSGD-24CRN8
	Outdoor		MSGD-09CRN8	MSGD-12CRN8	MSGD-18CRN8	MSGD-24CRN8
Cooling Capacity	Rated (Min~Max)	Btu/h	9,400	12,200	18,500	24,200
Power consumption	Rated	W	799	1,084	1,732	2,210
Running current	Rated	A	3.47	4.71	7.53	9.61
CSPF(Cooling seasonal performance factor)		Wh/Wh	3.64	3.45	3.26	3.38
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)	593 (349)	639 (376)	790 (465)	995 (585)
	Indoor Sound level (H/L)	dB(A)	41/33.5/28.5	42.5/34/30	41.5/36.5/32	46/44/38.5
	Dimension(W*D*H)	mm	805x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	870x270x365	870x270x365	1035x295x385	995x398x740
Outdoor unit	Net/Gross weight	Kg	8.2/10.5	8.3/10.6	11.0/14.0	13.6/16.9
	Outdoor Sound level	dB(A)	52	52	56.5	58
	Dimension(W*D*H)	mm	720x270x495	765x303x555	765x303x555	890x342x673
	Packing (W*D*H)	mm	835x300x540	887x337x610	887x337x610	995x398x740
	Net/Gross weight	Kg	23.1/24.9	27.3/29.7	33.6/36	47.6/51
	Refrigerant Charge	g	R32/420g	R32/430g	R32/750g	R32/950g
Refrigerant piping	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)	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
Indoor-Outdoor connection wiring (Not included)	Max. difference in level	m	8	8	10	10
			3x1.5 mm <sup>2</sup>	3x1.5 mm <sup>2</sup>	3x2.5 mm <sup>2</sup>	4x2.5 mm <sup>2</sup>
Power supply wiring(No Plug)			3x1.5 mm <sup>2</sup> / No-plug	3x1.5 mm <sup>2</sup> / No-plug	3x2.5 mm <sup>2</sup> / No-plug	3x2.5 mm <sup>2</sup> / No-plug
Thermostat type			Wireless Remote Control (Wire control/Wi-Fi 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.
- All units are being tested and comply to ISO 5151, ISO 16358-1.

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- PAHANG** No. 258, Ground Floor, Jalan Air Putih, Taman Air Putih Mewah, 25350 Kuantan, Pahang Darul Makmur, Tel: 09-560 6668 Fax: 09-09-560 5050
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Dealer's Stamp:



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# PRODUCT CATALOGUE 2023



**XTREME  
DURA**

Non Inverter Wall Mounted Split (R32)



## DUAL PROTECTION

### 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.

**Release high-concentration positive  
(3,500,000 n/cm<sup>3</sup>)  
and negative ions  
(10,000,000 n/cm<sup>3</sup>)  
to purify the indoor air.**

### Dual Purification System

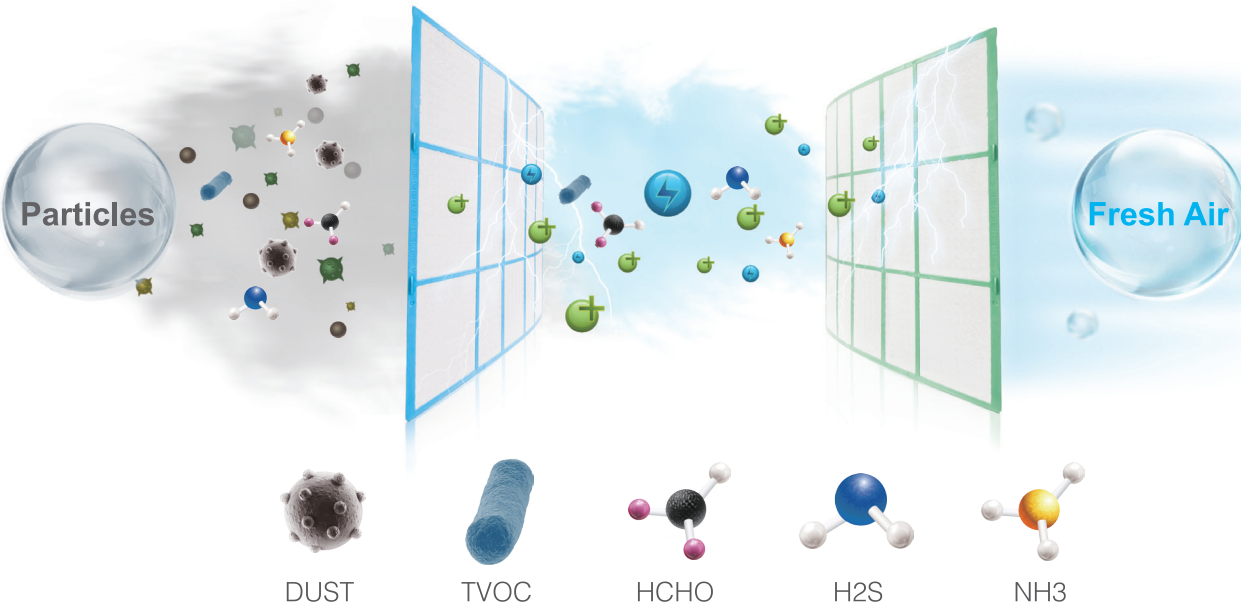
The Dual Filters of Midea air conditioner protect you from harmful particles to make you live a healthy life.

#### 1 First Guard

The Dust Filter filters out dust and harmful particles from the indoor air.

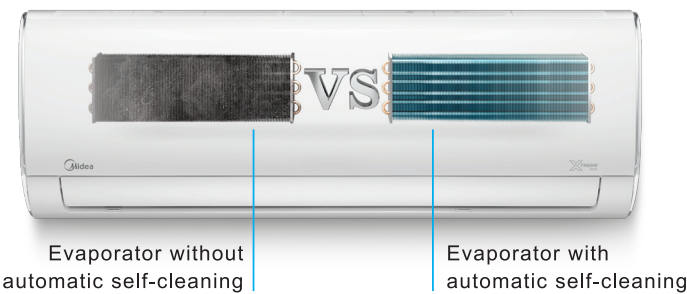
#### 2 Second Guard

The Cold Catalyst Filter absorbs harmful particles like formaldehyde and ammonia.



### Automatic Self-Cleaning

The cooling coils are cleaned and dried automatically to ensure you breathe in fresh air all the time and extend the life of the air conditioner. You just need switch on the self clean function by remote control.



## SMART TECHNOLOGY



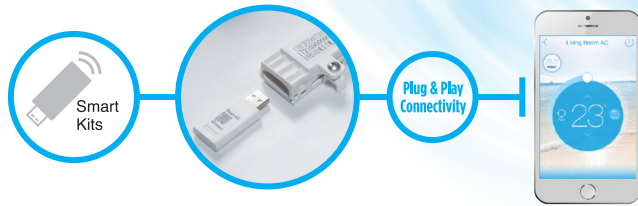
WiFi Control

So smart,  
it sees your needs.



### Smart Kits (Optional)

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



### App Remote Control (APP: MSmartLife)

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.



## TRIPLE COMFORT

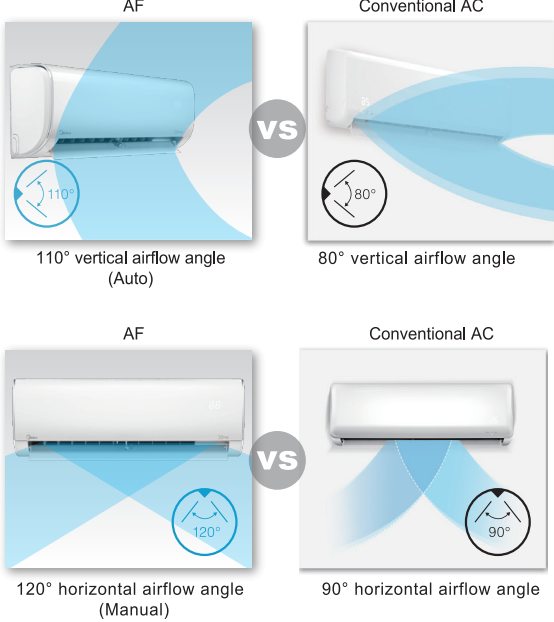
### Do Not Disturb for Uninterrupted Rest

Turn on 'Do not disturb mode', AF will switch into mute mode with LED monitor light off and low wind, which provides you quiet environment.



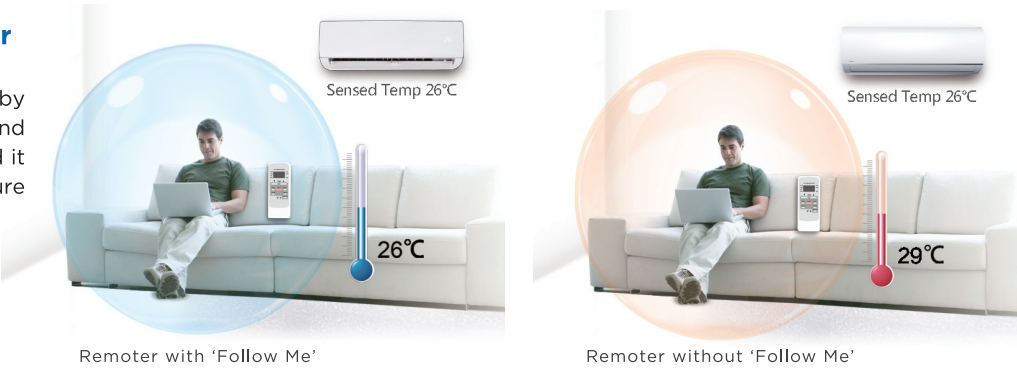
### Wide-Angle Airflow

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



### 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.



## RELIABLE AND DURABLE

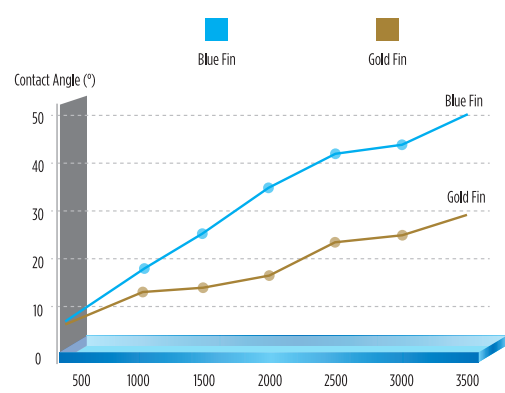
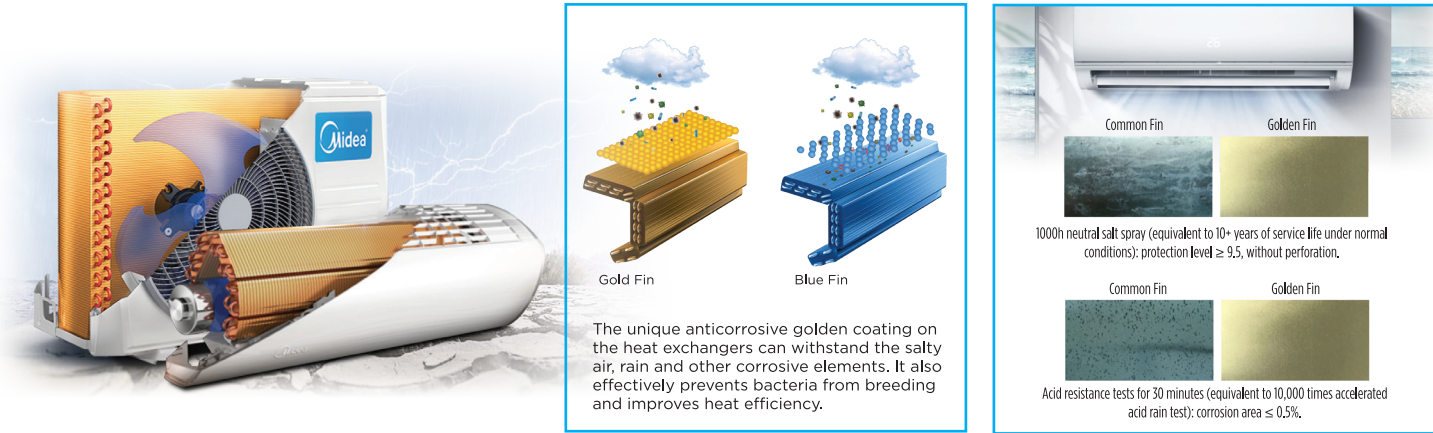


### Fireproof Electronic Control Box

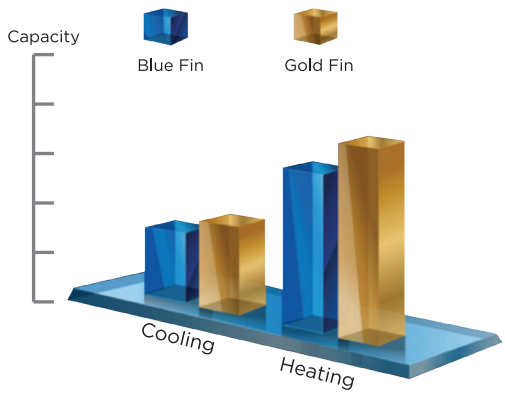
The electric control box uses ABS material with a 5VA flame retardant rating, and the outer surface is covered with sheet metal, which isolates the electric control box from fire.

### 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.



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



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.

