

## COOLING

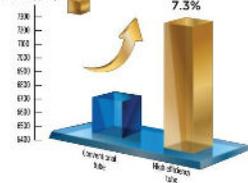


**Turbo Mode**  
Turbo mode delivers cool and refreshing air with a single touch.

**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%.



Heat transfer coefficient (W/m<sup>2</sup>K)



## 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



## SPECIFICATIONS

Model	Indoor	Outdoor	MSMF-10CRNB	MSMF-13CRNB	MSMF-16CRNB	MSMF-25CRNB
<b>Cooling Capacity</b>	Rated (Min-Max)	Btu/h	9300	12150	16500	24500
<b>Power consumption</b>	Rated	W	790	1090	1732	2112
<b>Running current</b>	Rated	A	3.44	4.75	7.53	9.18
<b>CEPF (Cooling seasonal performance factor)</b>		Wh/Wh	3.64	3.43	3.26	3.64
<b>Energy Efficiency Star Rating</b>						
<b>Power supply</b>	Indoor air flow (H)	m <sup>3</sup> /min	592 (349)	619 (375)	730 (459)	1070 (659)
<b>Indoor unit</b>	Indoor Sound level (HL)	dB(A)	41.33/5/9.5	42.0/4/9.0	41.5/5/10.2	45.4/4/11
	Dimension (W*D*H)	mm	895/194/285	905/194/295	967/213/302	1040/220/327
	Packing (W*D*H)	mm	870/270/365	870/270/355	1035/295/325	1120/305/315
	Net/Gross weight	Kg	5.2/10.5	8.3/10.5	11.0/14.0	13.5/16.9
<b>Outdoor unit</b>	Outdoor Sound level	dB(A)	51	52	55	55
	Dimension (W*D*H)	mm	720/270/485	785/303/555	785/303/555	945/410/610
	Packing (W*D*H)	mm	835/320/540	887/337/610	887/337/610	1090/500/685
	Net/Gross weight	Kg	23.1/24.9	27.3/29.7	33.8/38	60.2/66.2
	Refrigerant Charge	g	R32/420g	R32/450g	R32/750g	R32/1500g
	Design pressure	MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
<b>Refrigerant piping</b>	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")	Φ9.52/Φ12.7(3/8"/1/2")
	Max. refrigerant pipe length	m	20	20	25	25
	Max. differences in level	m	8	8	10	10
<b>Indoor-Outdoor connection wiring (Not included)</b>			3x1.5 mm <sup>2</sup>	3x1.5 mm <sup>2</sup>	3x2.5 mm <sup>2</sup>	4x2.5 mm <sup>2</sup>
<b>Power supply wiring/Plug type</b>			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
<b>Remotial type</b>			Wireless Remote Control (Wire control/Wi-Fi 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 noise in anechoic chamber.  
3. All units are being tested and comply to ISO 51501, ISO 14000-1.

**Midea Scott & English Electronics Sdn Bhd** (094507-00)  
No. 16, Jalan Chen Siew Lin, 55200 Kuala Lumpur, Tel: 03-9221 0233 Fax: 03-9221 7204 / 03-9221 9434 / 03-9221 5509

• **RAMB** Sdn Bhd, 5, Jalan Perumahan, 40000 Teluk Anson, Perak, Malaysia, Tel: 05-368 0000  
• **RAMB** Sdn Bhd, 100, Jalan Perumahan, 40000 Teluk Anson, Perak, Malaysia, Tel: 05-368 0000  
• **RAMB** Sdn Bhd, 100, Jalan Perumahan, 40000 Teluk Anson, Perak, Malaysia, Tel: 05-368 0000  
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• **RAMB** Sdn Bhd, 100, Jalan Perumahan, 40000 Teluk Anson, Perak, Malaysia, Tel: 05-368 0000

Dealer's Stamp:



**FAIRY SERIES**  
Non Inverter Wall Mounted Split (R32)

Midea



**PRODUCT CATALOGUE**  
2022

## 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

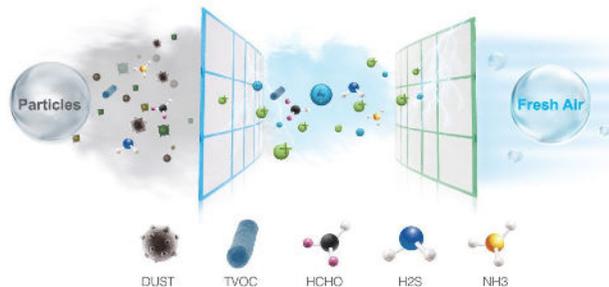
The Dual Filters of Midea air conditioner protect you from harmful particles to make you live a healthy life.

#### 1 First Guard

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

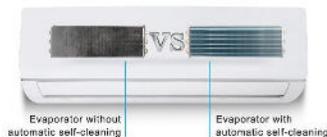
#### 2 Second Guard

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



So smart, it sees your needs.



WiFi Control

### 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

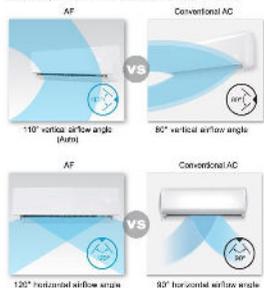
### Do Not Disturb for Uninterrupted Rest

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

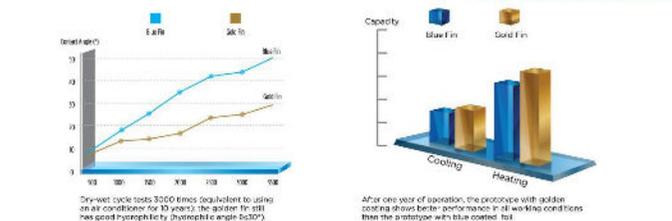
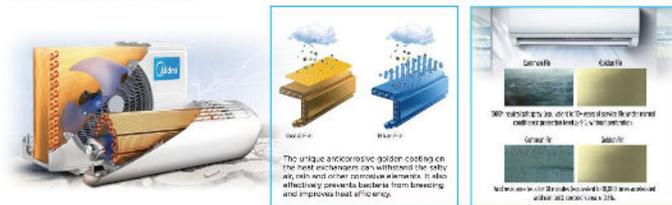


### Fireproof Electronic Control Box

The electric control box uses ABS material with a VVA 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 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.



### 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.

