

SPECIFICATION

Model	Indoor		MSMA-09CRDN1	MSMA-12CRDN1	MSMA-18CRDN1	MSMA-22CRDN1
	Outdoor		MSMA-09CRDN1	MSMA-12CRDN1	MSMA-18CRDN1	MSMA-22CRDN1
Cooling Capacity	Rated (Min~Max)	Btu/h	9000 (2350-10910)	12000 (3120-12600)	18000 (4230-18500)	21000 (8820-23100)
Power consumption	Rated (Min~Max)	W	910 (250-1455)	1270 (270-1510)	2080 (300-2150)	1920 (593-2082)
Running current	Rated (Min~Max)	A	4 (1.14-6.6)	6 (1.22-6.67)	9 (1.7-9.5)	8.5 (2.58-9.05)
CSPF(Cooling seasonal performance factor)		Wh/Wh	4.42	4.30	4.78	4.52
Energy Efficiency Star Rating			★★★★	★★★★	★★★★★	★★★★★
Power supply (To Indoor Unit)	V,Hz,Ph		220-240V~,50Hz,1Ph			
Indoor unit	Indoor air flow	m³/h(cfm)	500 (294)	570 (335)	800 (471)	1030 (606)
	Indoor Sound level (H/M/L)	dB(A)	35/30.5/29	38.5/32/31	42.5/36.5/32.5	45/39.5/31
	Dimension(W*D*H)	mm	805x205x285	805x205x285	958x223x302	1040x220x327
	Packing (W*D*H)	mm	870x285x360	870x285x360	1035x305x380	1120x405x310
	Net/Gross weight	Kg	8.1/10.5	8.3/10.6	11.3/14.4	13/16
Outdoor unit	Outdoor Sound level	dB(A)	52.5	53.5	55.5	56
	Dimension(W*D*H)	mm	681x285x434	700x270x550	770x300x555	845x363x702
	Packing (W*D*H)	mm	795x345x495	815x325x615	900x348x615	965x395x765
	Net/Gross weight	Kg	18.9/20.9	20.2/22.5	28.5/31.6	48.4/51.6
	Refrigerant Charge	g	R410A/ 450	R410A/ 550	R410A/ 850	R410A/1140
Refrigerant piping	Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	25	25	30	50
	Max. difference in level	m	10	10	20	20
Connection wiring (Not included)			4x1.5 mm²	4x1.5 mm²	4x2.5 mm²	4x2.5 mm²
Plug type			3x1.5 mm² / No plug	3x1.5 mm² / No plug	3x1.5 mm² / No plug	3x2.5 mm² / No plug
Thermostat type			Standard With Wireless Remote 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 .

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 Tel: 04-548 3938 Fax: 04-548 9698

JOHOR
 o. 25, Jalan Seri Impian 1, Taman Impian Emas,
 81300 Skudai, Johor.
 Tel: 07-562 4898 Fax: 07-557 7898

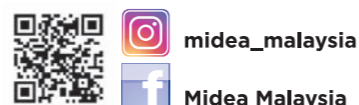
MALACCA
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 75400 Peringgit, Melaka.
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PAHANG
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Dealer's Stamp:



Blanc Series Inverter Wall Mounted Split (R410A)



UNIQUE APPEALING DESIGN

The concise and streamlined exterior is pleasing to the eyes just like a soothing rhythm pleasing to the ear. It looks like a pure and immaculate ocean wave, gentle and graceful. It is a piece of art, with the air outlet and display screen ingeniously concealed.



A Streamlined Exterior Completed in One Breath



Inspired by Lively Ocean Waves



Invisible Air Outlet Redefines Perfection



Hidden Screen Contributes to the Elegant Exterior



ENERGY-SAVING

Significant energy saving over 8 Hours



iECO mode



iECO mode is available via the cooling mode only.



Normal mode

iECO Mode, Significant Energy Saving over 8 Hours

The air conditioner is equipped with the iECO energy-saving technology, which perfectly synergized with the highly efficient inverter system. You can indulge in comfortable coolness while significantly reducing energy consumption over 8 hours.

Gear, Control Energy Consumption Proactively

Midea Blanc offers you three options for operating power--50%, 75% and 100%, which allows you to adjust the energy consumption level as you will.



GA Stepless Comfort Technology

GA stepless frequency adjustment on compressor and motors maintains stable room temperature, ensuring your comfort and saving your energy bill at the same time.

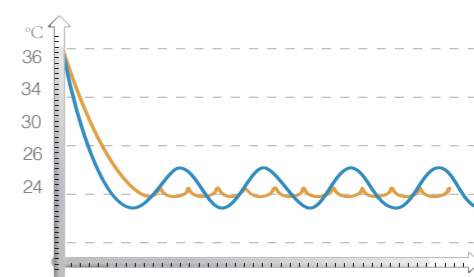
Ordinary Mode



GA Stepless Inverter Mode



Temperature Graph



GA Stepless Inverter Mode
Ordinary Mode



TRIPLE COMFORT

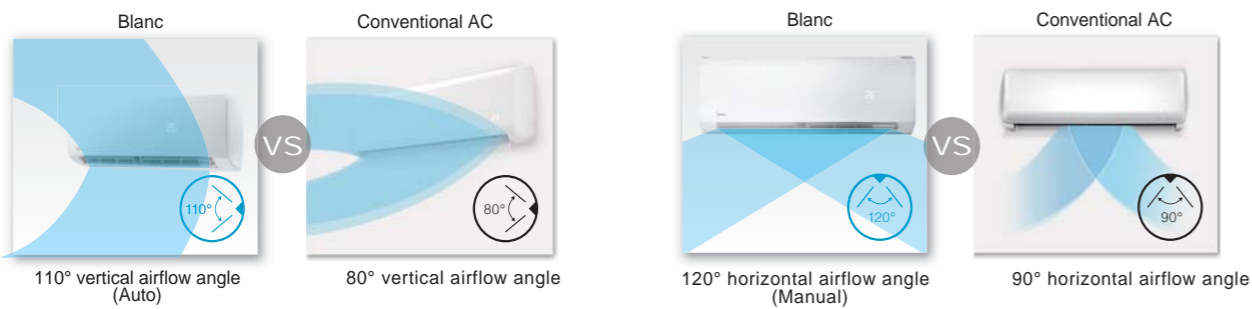
Sweet Dreams, Considerate Cooling for Sound Sleep

'Sweet Dreams' guarantees you a good sleep by adjusting the air conditioner according to your body temperature.



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.



STRONG AND FAST COOLING

Super Cool, Strongly Cool Off in One Touch

Midea Blanc Air Conditioner's distinctive 'Super Cool' function can be activated in one touch. The blower wheel running at high speed drives the room temperature down to 17 °C rapidly with stronger air flow.



Flash Cool, Enjoy Cool Air in the Blink of An Eye *



The Midea Blanc inverter-based air conditioner applies a high-frequency startup technology to generate a strong flow of cool air in an extremely short time for your instant comfort.



*Only applicable to selected models.

3D Surrounding Air Flow for Balanced Cooling *

The deflectors move automatically in all directions for a balanced air flow covering every corner of the room.



*Only applicable to selected models.



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.



Dual Purification System

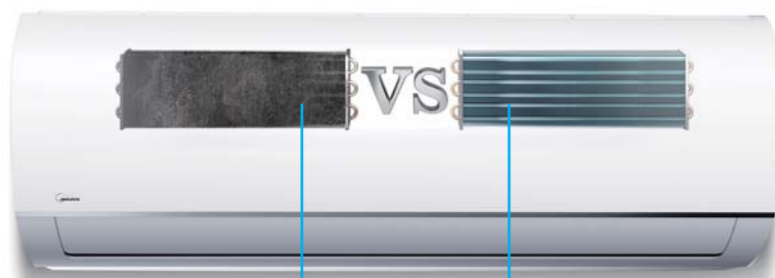
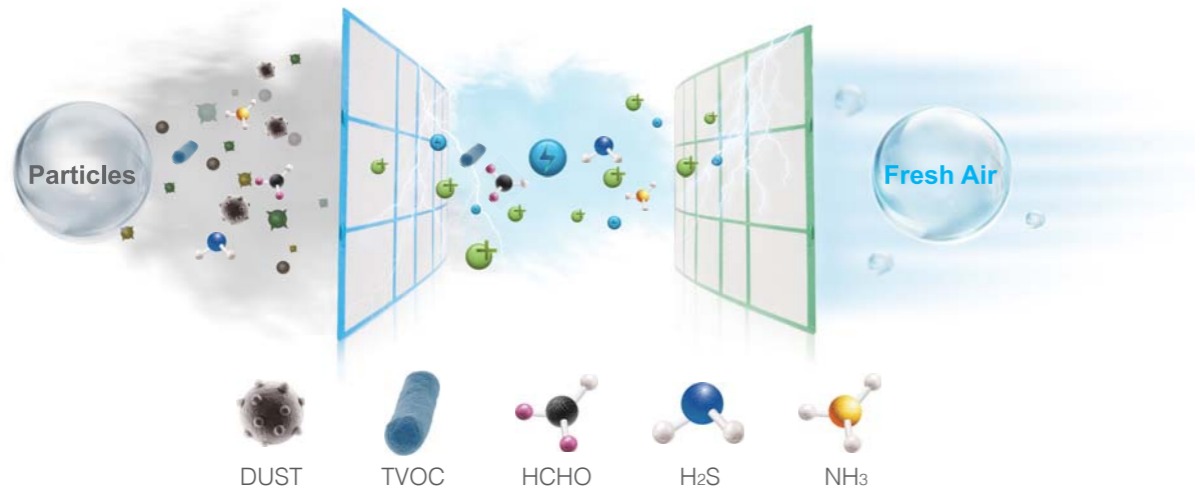
The Dual Filters of Midea air conditioner protect you from harmful particles to make you live a healthy life.

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.



Evaporator without automatic self-cleaning

Evaporator with automatic self-cleaning

Automatic Self-Cleaning

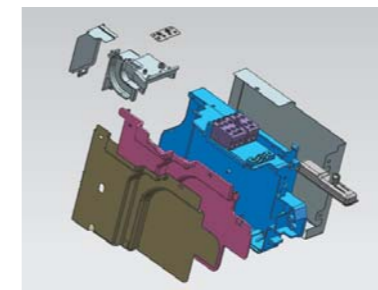
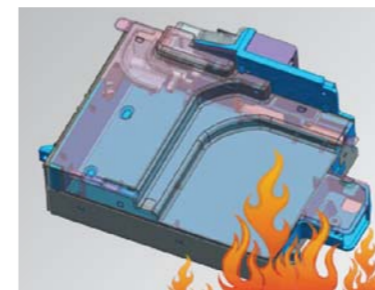
The cooling fins are cleaned and dried automatically to ensure you breathe in fresh air all the time and extend the life of the air conditioner. You just need switch on the self clean function by remote control.

RELIABILITY And Durable

High-Ambient Cooling

Powerful Cooling Even with 50°C Outdoor Temperature

The advanced compressor is designed to deliver a comfortable, cooling air, even when outside temperatures reaches as high as 50° C.



Fire-Proof Electric Box

Safety with fire-proof design. In case of inner fire due to electric spark accident

Golden Fin

The golden finned hydrophilic condenser 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.



"DIAMOND-EDGED" Casing

The Archimedes' screw-shaped air outlet and the bionic blower wheel work together to reduce 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.



T-shaped top cover



Archimedes' screw-shaped air outlet



Durable casing

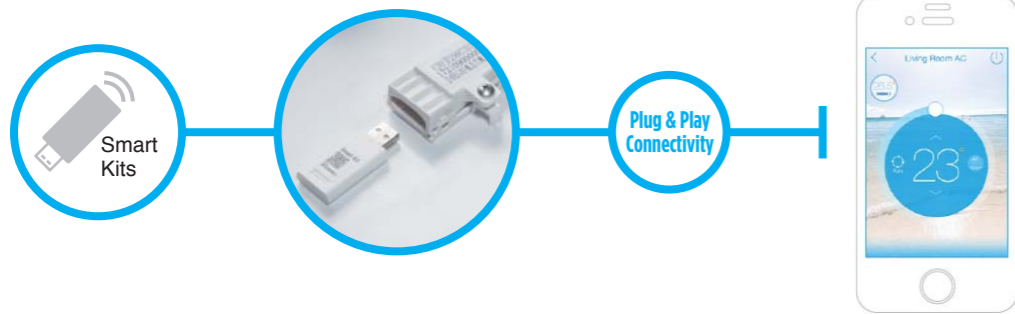


Bionic blower wheel

SMART TECHNOLOGY

Smart KITS (Optional)

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



Smart Diagnosis

Midea's air conditioners features Smart Diagnosis, an automatic monitoring system that detects and diagnoses 97 types of errors at an early stage and notifies you via the smartphone app.



Intuitive User Interface

With just a single swipe, you can turn your air conditioner on or off and change the mode or temperature.



App Remote Control

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.



Weekly Timers



Set the air conditioner's schedule for a whole week. Choose when you want it to turn on and off, so you can enjoy comfort that fits your schedule.



Smart Sleep



Choose sleep temperature curve designed for the elderly, children, or young people, or customize your own curve.



DIY



Young people's



Elderly people's



Child's

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.



Refrigerant Leakage Detection

With this new technology, the indoor unit will alarm when the refrigerant leakage reach to a certain level amount to protect the compressor.



2-Ways Piping Connection

Both left and right sides of the indoor unit are possible for outstretch of connective piping and drainage hose.



APPEARANCE

MSMA-09CRDN1 / MSMA-12CRDN1 / MSMA-18CRDN1



Features

- Super Cool
- IECO Mode
- Gear Change
- Super Ionizer
- "Diamond-Edged" Casing
- Sweet Dreams
- Refrigerant Leakage Detect
- Self-diagnosis and Auto-protection
- Three-Dimensional Airflow
- Follow Me
- Triple Comfort
- High Density Filter
- Cold Catalyst Filter
- Self-cleaning
- 2-way Draining
- Auto Restart Function
- Louver Position Memory
- 24-hour Timer
- Timer/On/Off Manual Button
- Low-voltage Operation
- Golden Fin
- Smart Control (optional)

MSMA-22CRDN1



Features

- Super Cool
- "Diamond-Edged" Casing
- Refrigerant Leakage Detect
- High Density Filter
- Cold Catalyst Filter
- Self-cleaning
- 2-way Draining
- Auto Restart Function
- 24-hour Timer
- Timer/On/Off Manual Button
- Louver Position Memory
- Follow Me
- Golden Fin
- Smart Control (optional)