

Corporate Introduction

Midea Group

From its establishment in 1968, Midea has developed into a large corporation, covering HVAC, appliances, lighting, industrial components, logistics, and real estate. Its 40 years of relentless growth has brought its total global sales revenue to \$17.3 billion USD in 2010, with overseas sales revenue of \$5.08 billion USD. Besides, Midea is the only Chinese household appliance enterprise who won "Top 500 most valuable brands of the world" (Brand Finance).

Midea is also a responsible corporate citizen. In addition to providing affordable goods to consumers worldwide, Midea has created over 180,000 jobs both within China and all over the world, engaging in environment protection and contributing to the society welfare.

Midea believes in creating value through rapid response to market demands, cost efficient operations and customer satisfaction. In the coming future, Midea aims to become one of the top home appliances suppliers in the world, consistently seeks for excellence and provides high-quality products and services for consumers all over the world.



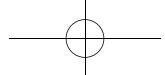
Midea TID

As a key part of Midea Group, The International Division (TID) of Midea Air-conditioning and refrigeration Sector is a comprehensive export platform for air-conditioners, washing machines, refrigerators, commercial air-conditioning systems and heat pump applications.

Midea TID has a sales and operation network spreading across over 150 countries and regions all over the world, tops export business in most product categories among Chinese large white goods suppliers. With strategic production layout worldwide, TID ensures efficient operation with scalable capacity and continuous technology progress.

Adhering to the core values "Safety, Quality, Cost and Efficiency," TID has integrated R&D, manufacture and sales to provide world class service to customers internationally. Midea TID sustains its competitive advantages through innovation, production capacity and dedicated support services, making the company a leading household appliance supplier in the global market.





Midea Tech

3D DC inverter

Besides the compressor motor, both of the indoor and outdoor fan motors are Brushless DC (BLDC) type. Owing to the function of BLDC motors, the 3D Inverter air conditioner gains higher efficiency and makes quieter operation. With all these advantages can not only enhance the comfort to you but also lower your electric bills.

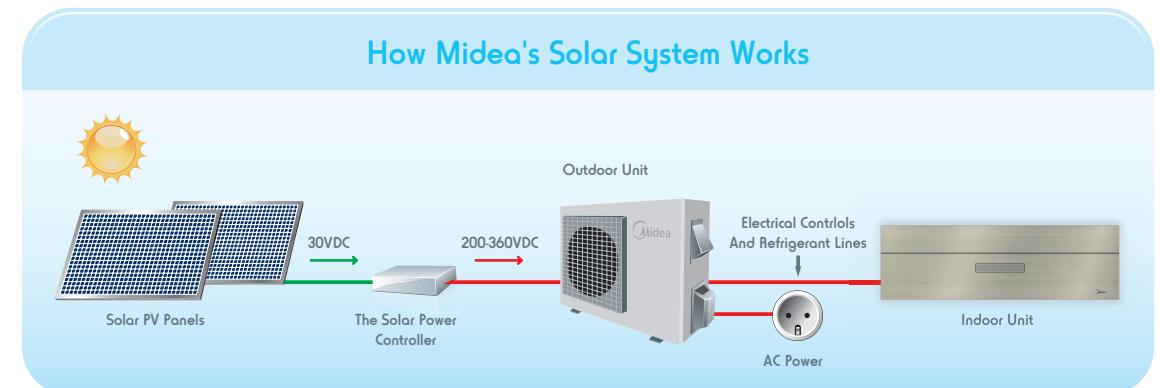


Solar DC Inverter

Solar thermal provides a clean and safe renewable energy source, which is free to use and does no harm to the environment. This optimal green energy is the best resource to replace the traditional resources that will be exhausted in 2060.

Midea's Solar Inverter System converts solar energy into electric energy to run the air conditioner, not only helps saving money on energy costs but also reduces pollution to the environment.

How Midea's Solar System Works



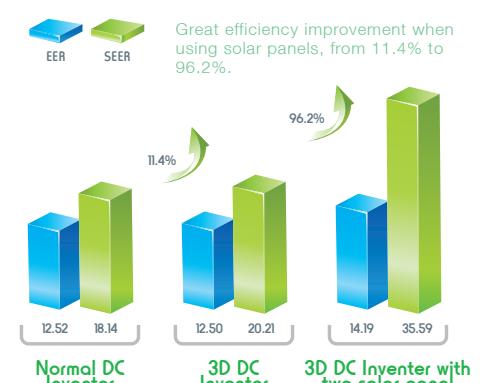
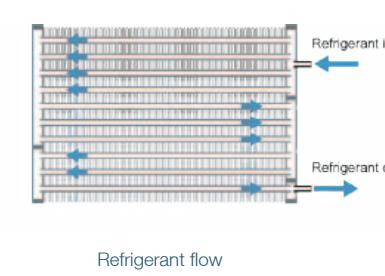
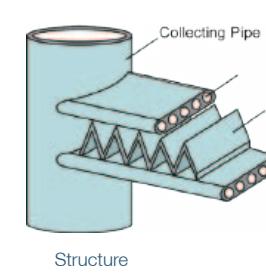
Combination of solar energy and commercial power, solar power is main power and given higher priority while the commercial power is an auxiliary. And it is flexible for you to decide the numbers of solar panels to meet the capacity you need. More ever, Midea solar system provides

an ease of installation, by connecting the solar power cord to the outdoor unit. You can decide the numbers of the solar PV panel, from 1 to 3 panels, and the power is from 0W to 700W.

Parallel Flow Condenser



- Enhance the heat transfer efficiency. 1 parallel flow condensers equals to 2 or even 3 copper tube condensers.
- Minimize the dimension and weight. For the same capacity and efficiency, smaller shaping and weight is possible when compared to copper ones.
- Reduce the refrigerant charge amount. Each unit will reduce about 30% to 40% which is respond to the call of environment protection. And easy to recycle because of its all aluminum alloy body.



Natural energy such as solar energy and wind power are renewable energy sources that do not emit CO₂. The goal of Midea's advanced DC Converter technology is to bring not only solar energy but all the renewable energy into our life to achieve a low carbon society.

DC Inverter 180° Sine Wave

Compared with 120°Square Wave DC Inverter driving technology, the new 180° Sine Wave DC inverter driving technology has considerable advantages:

1. Applicable much wider range of frequency and voltage
2. More efficient and energy saving
3. Smooth running, low noise and vibration
4. More reliable in operation



- Applicable wider range of Frequency & Voltage
- More Efficient & Energy Saving
- Smooth running, low noise and vibration
- More reliable in operation

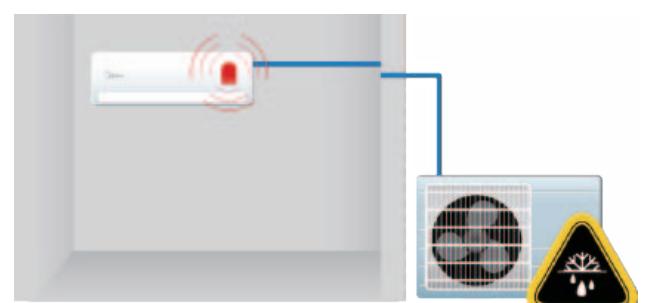
Super-Silent Airflow

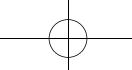
Besides the technology of controlling the airflow volume and capacity output, a large diameter cross-flow fan can minimize the noise level of the indoor unit by lowering fan speed and optimizing air flow.



Refrigerant Leakage Detection

With this new technology, the indoor unit will alarm when the outdoor unit detects a condition of refrigerant leakage.





Features

Health



Silver Ion Filter

The Silver Ion, released from the Nano Silver that attached on the filter, can kill bacteria or deactivate them at very low density effectively and continuously by destroying their inner configuration and absorbing their elements in cells.



Bio Filter

Bio filter consists of a specialized biological enzyme and Eco filter. The Eco filter catches very small airborne dust particles and neutralizes bacteria, fungi and microbes. Biological enzyme kills bacteria by dissolving their cell wall thus eliminating the problem of re-pollution.



Vitamin C Filter

The Vitamin C filter fills the air with Vitamin C, which softens the skin and reduce stress. The lifetime of this filter is approximately 2 years.



Formaldehyde Filter

Formaldehyde filter filters out formaldehyde and other volatile organic compounds (VOCs) as well as harmful gases and odors. It brings you healthy air always.



Super Ionizer

Super Ionizer is a device that ionizes the air by positive and negative high voltage electrodes simultaneously. When the positive ions and negative ions neutralized it will release tremendous amounts of energy which can sterilize the air passed through and alter the structure of the bacteria nearby. Moreover, the residual negative ions not only eliminates odor, dust, smoke and pollen particles in the air, but also brings more fresh and healthy sensation to the users like staying in forest or closing to waterfall.



Ionizer

Anions, always be found in forest or beside waterfall, can stimulate the blood circulation system in people's body, improve lung function and effectively prevent respiratory passage illnesses (such as asthma and pneumonia).



Compound Filter

The compound filter comes with unique filtration technology that is efficient in removing tobacco smoke, dust, pollen, and mold spores, animal dander and in killing bacteria.



Plasma Dust Collector

The Plasma Dust Collector generates an high voltage electrostatic field. The air passing through this zone is converted to plasma, and 95% of the dust, smoke and pollen particles are attracted to the electrostatic filter.



Self-Cleaning

When this function is activated, firstly the indoor unit operates as cooling mode with low fan speed, during this period the condensed water will take some dust on evaporator fins away. After that the unit turns to heating operation with low fan speed, which dries the inside of indoor unit. Finally it turns to fan-only mode and blows away the wet air. The whole process cleans the internal side of indoor unit and prevents the breeding of bacteria.



Fresh Air

Fresh air intake makes air quality healthier and more comfortable.

Reliability



PTC Heating Belt

With a PTC heating belt fitted on the base plate of the outdoor unit, the rain, snow or defrosted water accumulating on the base plate is avoided.



Low Ambient Kit

The air conditioner with a special built-in Low Ambient Kit can be used in temp. as low as -15°C for cooling operation.



Self-diagnosis Function

Monitoring some abnormal operations or parts failures, microcomputer of the air conditioner will switch off and protect the system automatically. Meanwhile, the error or protection code will be displayed on the indoor unit.



Soft-start Kit

With this kit, the big capacity units, especially for the type of consuming single phase power, will reduce starting current and weaken the impact to power grid significantly.



Powerful Dehumidification

Automatically adjust humidity to suitable level when continuous operation.



Golden Fin

The Golden hydrophilic condenser can improve the heating efficiency by accelerating the defrosting process. The unique anticorrosive golden coating on the condenser can withstand the salty air, rain and other corrosive elements.



Anti-Rust Cabinet

With this technique, the cabinet is well protected from being rusted.



Refrigerant Leakage Detect

With this new technology, the indoor unit will alarm when the outdoor unit detects a condition of refrigerant leakage.



Auto Defrosting

Prevent evaporator from freezing, prolong product life and improve energy saving.

Comfort



8°C Heating

In heating operation, the preset temperature of the air conditioner can be as lower as 8°C, which keeps the room temperature steady at 8°C for in winter.



PTC Auxiliary Heating

With a built-in PTC device, the heating operation is more powerful even in some extreme cold area.



Anti-Cold-Air (Heat Pump Only)

When starting the heating operation, the fan speed is regulated automatically from the lowest grade to the preset level, according to the temperature rising of evaporator. This function can prevent cold air blowing out at the beginning of the operation, which avoids the discomfort to the user.



Low Noise Airflow System

Without decreasing the airflow volume and capacity output, large diameter cross flow fan can bring down the indoor unit noise level by lowering the fan speed.



Turbo Operation

With this function, the air conditioner will maximize the output of cooling or heating capacity, make the room cool down or heat up rapidly, and attain the desired temperature in the shortest time.



Horizontal & Vertical Auto Swing

The design of large louvers, with wide swing angle range, Guiding the cool or warm air to every corner of the room.



Independent Dehumidification

The individual dehumidification mode dehumidifies the room efficiently, but not lower the temperature so obviously as cooling operation.



Temperature Compensation

Based on different installation height of indoor unit, the temperature deviation of the sensor sensed against the actual floor temperature always is different. Changing the jumping wires combination on the indoor PCB is possible to compensate the deviation. This could be achieved by installer in the installation field.



Two-Direction Airflow

Due to the density of cold and warm air is different, in cooling mode the indoor unit blows out cool air horizontally while vertically of that in heating mode. This technology makes the room temperature more consistent and comfortable during the operation.



Self-evaporative System

Condensation is all reused to improve performance and reduce energy consumption, and the unit is bucket free design.

Comfort

Auto Swing

Distributes cool/warm air to a maximum area by moving flaps automatically.



360° Air Flow Panel

360° air outlet makes equal, fast and wide-range cooling.



Follow Me

With this technology, a temperature sensor is built in the remote control. When you stay close to the remote control, the unit will automatically change the operation mode to supply comfortable temperature just like the air conditioner is following you.

Energy Saving



Trapeziform Innergroove Copper Piping

Compared with the traditional copper piping, it allows more refrigerant to go through, improving heat exchange efficiency and lowering power consumption while keeping the same capacity output level.



Multi-bend Evaporator

Within compact internal space of indoor unit, multi-bend evaporator helps increase heat exchange surface for improving efficiency.



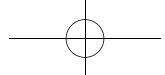
Hydrophilic Aluminium Fin

In indoor unit, heat exchanger using Hydrophilic Aluminium Fins improve cooling efficiency by enabling the unrestricted flow of condensed water between the fins. In outdoor unit, it improves heating efficiency by accelerating the defrosting process.



Sleep Mode

This function enables the air conditioner to automatically increase (cooling) or decrease(heating) 1°C per hour for the first two hours, then holds steady for the next 5 hours, after that it will switch off. This characteristic maintains both energy saving and comfort in night operation.



Features

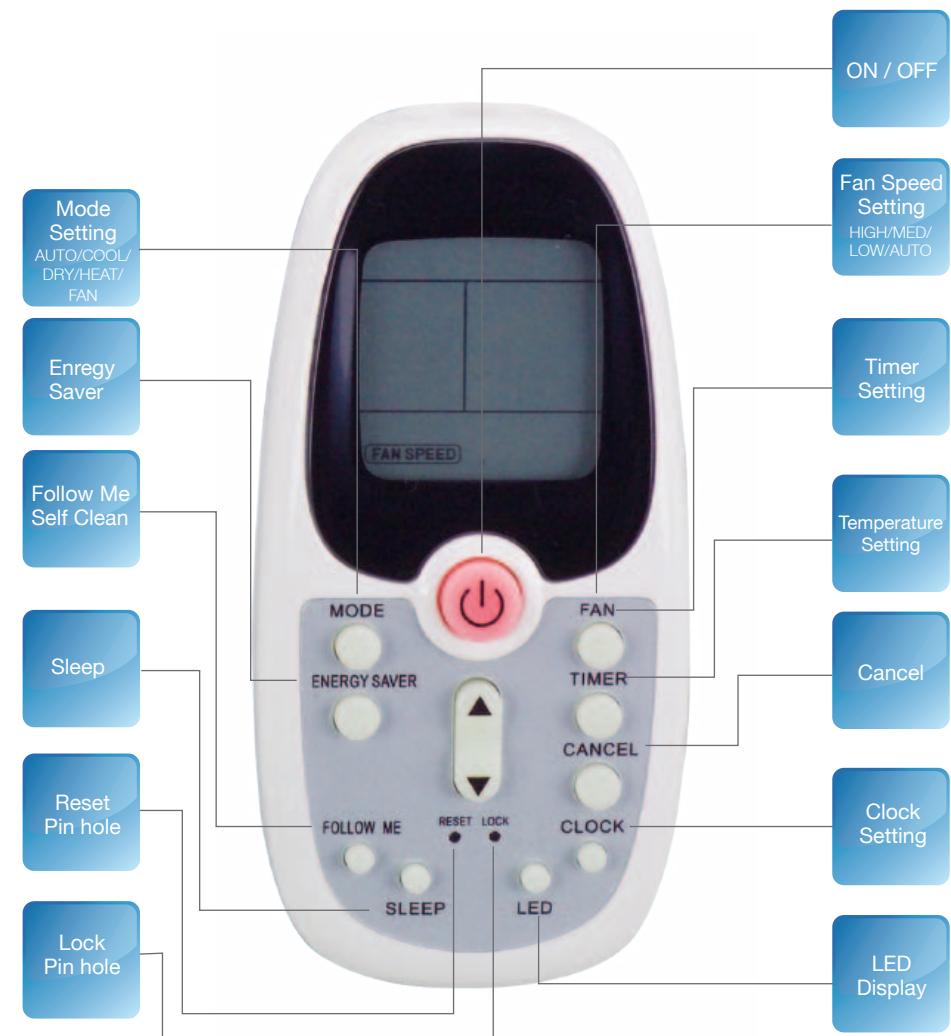
Convenience

- Easy Cleaned Panel**
Front panel of the indoor unit is easy to be detached for periodic cleaning.
- 2 Ways Piping Connection**
Both left and right sides of the indoor unit are possible for outstretch of connective piping and drainage hose.
- Wired Controller**
Compared with infrared remote controller, Wired Controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.
- Auto-Restart**
If the air conditioner breaks off unexpectedly due to the power cut, it will restart with the previous function setting automatically when the power resumes.
- Slim Design**
Minimizing the body dimension of the product, which gives out a better outlook and flexible installation.
- Timer**
The timer can be set to start and stop at any point in a 24-hour period.
- Optional Panels**
Varied panels are available for choose.
- Flexible Installation Kit**
This kit is designed for easy to use and takes less than few minutes to install the extended hose to different kinds of windows.
- Washable Filter**
With the washable designed filter, it makes the cleaning process much easier.
- Convenient Handle**
Ergonomical handle makes the carrying much easier and convenient.
- Omni-directional Caster**
With the integrated swivel casters, make this portable AC easier to move.

Convenience

- Sliding Chassis**
The whole refrigerant system can be pull out from cabinet, which makes the installation easier and safer.
- Transparent Water Level Indication**
Indicates the water level evidently and shows the need of draining.
- Optional Filter**
Giving more choices of functional filters is possible, which enhances the ability of the AC.
- Built-in Drain Pump**
The drain pump can lift the condensing water up to 750mm upmost.
- Louver Position Memory Function**
When you start the unit next time, the angle of horizontal louver will automatically move to the same position as you set last time.
- LCD Display**
Control panel of indoor unit adopts LCD display. Low Temp.
- Low Temp. Operation**
The operation temperature of the dehumidifier can be as low as 0°C, while the conventional model need to be 5°C.
- Sleeve**
Wall sleeves simplify installing an air conditioner in your wall, so that you don't have to balance the heavy window unit while installing, making the installing much easier for every one.

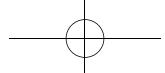
Remote Control



Which size unit is best for your cooling needs:

Area To Be Cooled (square feet)	Capacity Needed (BTUs per hour)
100 to 150	5,000
150 to 250	6,000
250 to 300	7,000
300 to 350	8,000
350 to 400	9,000
400 to 450	10,000
450 to 550	12,000
550 to 700	14,000
700 to 1,000	18,000
1,000 to 1,200	21,000
1,200 to 1,400	23,000
1,400 to 1,500	24,000
1,500 to 2,000	30,000
2,000 to 2,500	34,000

From: ENERGYSTAR



North America 60Hz

10

North America 60Hz

11

Model Code Residential



1 Midea

2 Unit Type

3 Product Series

4 Connection Type

5 Capacity

6 Function Code

7 Control Mode

8 Inverter Type

9 Refrigerant

10 Power Code

11 SEER Code SEER

12 Solar DC Inverter

Properly Sized Dehumidifier

	Condition without Dehumidification	Area (Sq. Feet)	500	1000	1500	2000	2500
Dehumidifier capacity is usually measured in pints per 24 hours and is determined by two factors: the size of the space that needs to be dehumidified and the conditions that exist in the space before dehumidification. Use the chart at the left to estimate the capacity you are looking for.	Moderately Damp (space feels damp and has musty odor only in humid weather)		10	14	18	22	26
	Very Damp (space always feels damp and has musty odor. Damp spots show on walls and floor.)		12	17	22	27	32
	Wet (space feels and smells wet. Walls or floor sweat, or seepage is present.)		14	20	26	32	38
	Extremely Wet (laundry drying, wet floor, high load conditions.)		16	23	30	37	44

From: ENERGY STAR

Model Code Light Commercial



1 Midea

2 Product Category

3 Designed Time

4 Connection Type

5 Capacity

6 Function Code

7 Control Mode

8 Inverter Type

9 Refrigerant

10 Power Code



1 Midea

2 Multi Capacity

3 Outdoor Unit

4 Designed Time

5 Capacity

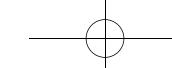
6 Function Code

7 Inverter Type

8 Refrigerant

9 Power Code

From: ENERGY STAR



North America 60Hz

12

North America 60Hz

13

Lineup 2012

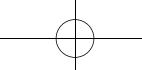
Light Commercial (Multi Indoor Units Combination)		Series	1-2		1-3		1-4		
	Cassette		12K		12K		12K 18K		16-17
	Ceiling & Floor		12K		12K		12K 18K		16-17
	Console		12K		12K		12K 18K		16-17
	Duct		12K		12K		12K 18K		16-17

Split	Series	Solar	Super DC Inverter (SEER 24-27)	DC Inverter (SEER 15-20)	Non-Inverter (SEER13)	Multi	24V Control Outdoor Unit	
	Y		9K 12K					18-19
	Solar	12K						20-21
	Vertu		9K 12K 18K 24K		9K 18K 12K			22-23
	Luna			9K 12K 18K 24K 30K 36K		9K 18K 12K		24-26
	Oasis			9K 12K 18K 24K				27-29
	Elite			9K 12K 18K 24K		9K 12K 18K 24K		30-32
	Glory			9K 12K 18K 24K				33-35

Window	Series	Btu/h										
	New Energy Star	5K	6K	8K	10K	12K	15K	18K	25K		36-38	
	Energy Star	5K	6K	8K	10K	12K	15K	18K	25K		36-38	
	Non-Energy Star	5K	6K	8K	10K	12K	15K	18K	28K		39-40	
	Electrical Heater			8K			18K	25K			41-42	
	Through The Wall			8K	10K	12K	14K				43-44	
	Slide Casement			8K	10K	12K					45-46	
	PTAC		7K	9K	12K	15K					47-49	

Portable		Btu/h	Series	5000			8000			10000			12000			14000			
CSA	AHAM	ASKARE		CSA	AHAM	ASKARE	CSA	AHAM	ASKARE	CSA	AHAM	ASKARE	CSA	AHAM	ASKARE	CSA	AHAM	ASKARE	
			Tango		5K	5K	8K	8K	8K				10K					50-51	
			M4&M5										10K	10K	12K	12K	12K	14K	
			N2&N7							8K	8K	8K	10K	10K	10K	12K	12K	14K	
			N&N1							5K	5K	8K	8K	10K	10K	12K	12K	14K	
			N6&N4&N3		5K					7K/8K		8K	9K	10K	10K	12K		54-55	
			S Series		5K					8K		8K		10K					56-59
			V1							9K						12K		60-62	
																		63-64	
																		65-66	

Dehumidifier	Series	Pint/day							
	K	25Pint/day	30Pint/day	40Pint/day	50Pint/day	60Pint/day	70Pint/day		67-68
	L&L1&L2	26Pint/day	30Pint/day	40Pint/day	50Pint/day	65Pint/day	70Pint/day		69
	F&F1&F3&F4	26Pint/day	30Pint/day	40Pint/day	50Pint/day	65Pint/day	70Pint/day		70
	F5		30Pint/day	40Pint/day	50Pint/day	65Pint/day			71
	S	25Pint/day							72



Multi-Inverter Outdoor Unit

- 1 Cassette
- 2 Duct
- 3 Console
- 4 Ceiling & Floor
- 5 Wall-Mounted



Specifications_Outdoor Unit

Model	M20C-18HRDN1-M	M30C-27HRDN1-M	M40C-36HRDN1-M	
Capacity	Cooling Capacity Btu/h	18000	27000	36000
	kW	5.3	7.9	10.6
Electrical parts	Heating Capacity Btu/h	18100	24600	36200
	kW	5.3	7.2	10.6
Performance	Power Supply (V-Hz-Ph)	230,60,1	230,60,1	230,60,1
	Power Input (W) Cooling	1900	2700	3800
	Heating	1900	2300	4100
	Operating Current (A) Cooling	8.5	12	17
	Heating	8.5	10.5	18.5
	SEER (Btu/W)	16	16	15
	HSPF (Btu/W)	8	8	8
	Dimension (mm) WxHxD	845x695x335	845x695x335	990x965x355
	Dimension (in) 33 4/16x27 6/16x13 3/16	33 4/16x27 6/16x13 3/16	39 x30 x14	
	Packing (mm) WxHxD	965x755x395	965x755x395	1120x1100x435
	Packing (in) 38x29 12/16x15 9/16	38x29 12/16x15 9/16	44 2/16x43 5/16x17 2/16	
	Net/Gross Weight (kg)	51/55	56/60	87/92
	Net/Gross Weight (lb)	112/121	123/132	192/203
	Air Flow (m³/h)	2200	2500	3200
	Noise Level (dB(A))	57	58	62

Note: The data above is the result of testing with standard 9K wall mounted indoor unit.

Multi-Inverter Indoor Unit

Specifications_Indoor Unit

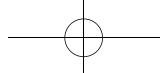
Cassette	Capacity	MCA2I-12HRDN1-M		MCA2I-18HRDN1-M	
		Cooling	Heating	Cooling	Heating
	Air Flow Volume (m³/h)	580	750	570x570x260	570x670x260
	Noise Level (dB(A))	42/38/32	44/39/33	22 7/16x22 7/16x10 1/4	22 7/16x22 7/16x10 1/4
	Net Dimension (mm) WxHxD	22 7/16x22 7/16x10 1/4	22 7/16x22 7/16x10 1/4	25 13/16x25 13/16x11 7/16	25 13/16x25 13/16x11 7/16
	Packing Dimension (mm) WxHxD	655x655x290	655x655x290	25 13/16x25 13/16x11 7/16	25 13/16x25 13/16x11 7/16
	Net/Gross Weight (kg)	16/19	18/21		
	Net/Gross Weight (lb)	35/42	40/46		
	Piping Size (mm/inch)	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")
		Liquid	Gas	Ø12.7(1/2")	Ø12.7(1/2")
Duct	Capacity	MTBI-12HWDN1-M		MTBI-18HWDN1-M	
	Air Flow Volume (m³/h)	600	900	700x635x210	920x635x210
	Noise Level (dB(A))	39	41	27 9/16x25x8 1/4	36 1/4x25x8 1/4
	Net Dimension (mm) WxHxD	915x655x290	1135x655x290	36x25 1/3/16x11 7/16	44 1/16x25 13/16x11 7/16
	Packing Dimension (mm) WxHxD	36x25 1/3/16x11 7/16	44 1/16x25 13/16x11 7/16		
	Net/Gross Weight (kg)	20/25	23/29		
	Net/Gross Weight (lb)	44/55	51/64		
	Piping Size (mm/inch)	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")
		Liquid	Gas	Ø12.7(1/2")	Ø12.7(1/2")
Console	Capacity	MFAI-12HRDN1-M		MFAI-18HRDN1-M	
	Air Flow Volume (m³/h)	450	630	700x600x210	700x600x210
	Noise Level (dB(A))	37/32/28	45/42/35	27 9/16x23 5/8x8 1/4	27 9/16x23 5/8x8 1/4
	Net Dimension (mm) WxHxD	810x710x305	810x710x305	31 7/8x27 15/16x12	31 7/8x27 15/16x12
	Packing Dimension (mm) WxHxD	31 7/8x27 15/16x12	31 7/8x27 15/16x12		
	Net/Gross Weight (kg)	15/20	15/20		
	Net/Gross Weight (lb)	33/44	33/44		
	Piping Size (mm/inch)	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")
		Liquid	Gas	Ø12.7(1/2")	Ø12.7(1/2")
Ceiling & Floor	Capacity	MUBI-12HRDN1-M		MUBI-18HRDN1-M	
	Air Flow Volume (m³/h)	584	800	12100	17000
	Noise Level (dB(A))	39.6/36.7/33.1	39.6/36.7/33.1	12200	24000
	Net Dimension (mm) WxHxD	990x660x203	990x660x203	810x26x8	810x26x8
	Packing Dimension (mm) WxHxD	103x739x238	103x739x238	40 13/16x29 1/8x9 3/8	40 13/16x29 1/8x9 3/8
	Net/Gross Weight (kg)	24/30	24/30	33/40	33/40
	Net/Gross Weight (lb)	53/66	53/66	53/66	53/66
	Piping Size (mm/inch)	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")
		Liquid	Gas	Ø12.7(1/2")	Ø12.7(1/2")
Vertu	Capacity	MSV1I-09HRDN1-M		MSV1I-12HRDN1-M	
	Air Flow Volume (m³/h)	550	650	9000	12000
	Noise Level (dB(A))	38/35/32	40/37/34	12000	17000
	Net Dimension (mm) WxHxD	31 5/16x10 1/16x6 8/16	33 4/16x11 4/16x6 8/16	39 3/16x11 5/8X 7 5/8	39 3/16x11 5/8X 7 5/8
	Packing Dimension (mm) WxHxD	850x340x285	905x355x285	1100x415x290	1100x415x290
	Net/Gross Weight (kg)	10/11.5	10.5/12	12.5 / 15.5	12.5 / 15.5
	Net/Gross Weight (lb)	22/25	23/26	28/35	28/35
	Piping Size (mm/inch)	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")
		Liquid	Gas	Ø12.7(1/2")	Ø12.7(1/2")
Luna	Capacity	MS9AI-09HRDN1-M		MS9AI-12HRDN1-M	
	Air Flow Volume (m³/h)	450	570	9000	12400
	Noise Level (dB(A))	35/30/25	37/32/27	10000	12700
	Net Dimension (mm) WxHxD	710x250x190	790x265x198	920x292x223	920x292x223
	Packing Dimension (mm) WxHxD	770x318x265	875x335x265	1015x368x295	1015x368x295
	Net/Gross Weight (kg)	8/9	9/11	11.5 / 15	11.5 / 15
	Net/Gross Weight (lb)	18/20	20/25	26/33	26/33
	Piping Size (mm/inch)	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")
		Liquid	Gas	Ø12.7(1/2")	Ø12.7(1/2")

Remark:

1. The above designs and specifications are subject to change of product improvement without prior notice.

2. The noise level data reflects the level in anechoic chamber.

3. Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star" website).



Cassette

R-410A DC Inverter



Panel Dimension



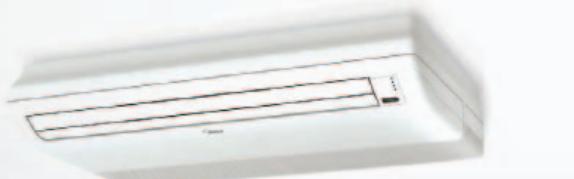
Net Dimension (WxDxH):
647x647x50 (mm)



Packing Dimension (WxDxH):
705x705x113 (mm)

Ceiling & Floor

R-410A DC Inverter



- Auto Defrosting
- Auto Restart Function
- Anti-Cold Air Function
- Air Flow Panel
- Sleep Mode
- Built-in Drain Pump
- Independent Dehumidification
- Wired Controller
- Low Ambient Kit
- PTC Heater

- Auto Restart Function
- Auto Defrosting
- Independent Dehumidification
- Timer
- Sleep Mode
- Quiet Design
- Anti-Cold Air Function
- Optional Panels
- Optional Connection Ways
- PTC Heater
- Low Ambient Kit

Note: Some Features are not standard, please refer to the technical supports and sales representatives.

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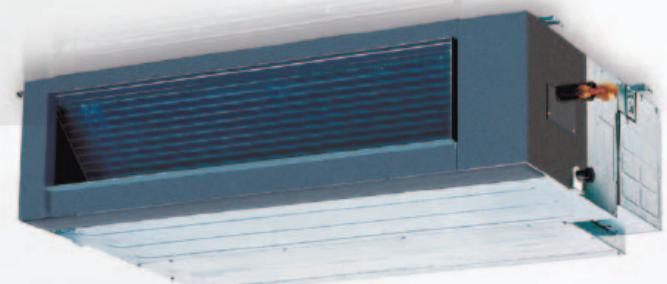
Console

R-410A DC Inverter



Duct

R-410A DC Inverter



Optional Accessories

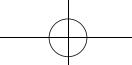
- Filter
- Canvas air passage
- Front board
- Panel

- Anti-Cold Air Function
- Auto Restart Function
- Auto Defrosting
- Flexible Installation
- Wide-angle Air flow
- Timer
- Fashion Design
- Independent Dehumidification
- Quiet Design
- Sleep Mode
- Low Ambient Kit
- Optional Panels
- Wired Controller
- Optional Filter

- Anti-Cold Air Function
- Auto Restart Function
- Auto Defrosting
- Timer
- Wired Controller
- Sleep Mode
- Independent Dehumidification
- PTC Heater
- Low Ambient Kit

Note: Some Features are not standard, please refer to the technical supports and sales representatives.

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NEW Sim Design **R-410A** Super DC Inverter

Y Split

Auto Restart Function **Low Ambient Cooling** **Follow Me** **Turbo Mode** **LED Display** **Sleep Mode**

Temp Compensation **Heating Belt (outdoor)** **Self-cleaning** **Silver Ion Filter** **Super Ionizer** **Vitamin C Filter**

Formaldehyde Filter **Bio Filter** **Golden Fin**

Note: Some Features are not standard, please refer to the technical supports and sales representatives.

Y Split

Ultra High SEER

With the highest SEER rating(up to 27.3),this unit brings out a super high-efficiency performance.



Golden Fin

The Golden hydrophilic condenser can improve the heating efficiency by accelerating the defrosting process. The unique anticorrosive golden coating on the condenser can withstand the salty air, rain and other corrosive elements.

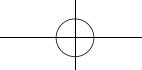


Specification_Y Series

Indoor model	MSY-9HRFN1-MAA3W	MSY-12HRFN1-MX4W
Outdoor model	MOC-9HFN1-MAA3W	MOC-12HFN1-MX4W
Capacity	Cooling Capacity Btu/h heating Capacity Btu/h	9000 9100 12000 12200
Electrical parts	Power Supply V~Hz.Ph Power Input (W) Cooling Heating Operating Current (A) Cooling Heating	230V/60Hz;1Ph 530 550 2.3 2.4 27.3 17 YES 750 800 39/35/32 53
Performance	SEER Btu/h/W EER Btu/h/W Energy star Air Flow Volume Noise Level (dB/A) Outdoor	24.4 13.8 YES 24.4 13.8 YES 800 40/38/35 53
Dimension & Weight	Net Dimension (mm) Indoor (W*H*D) In Outdoor (W*H*D) In Net Weight (kg) Indoor/Outdoor In Packing Dimension (mm) Indoor (W*H*D) In Outdoor (W*H*D) In Gross Weight (kg) Indoor/Outdoor In Piping Size (mm) Liquid Gas Stuffing Quantity Stuffing Quantity (Set)	1015x298x185 39 15/16 X 11 3/4 X 7 5/16 760x590x285 29 15/16x23 4/16x11 4/16 11.5 /50 27/110 1015x368x295 43 1/2 X 10 13/16 X 15 3/16 887x655x355 34 15/16x25 13/16x14 14.5 / 39.5 33/132 Ø6.35(1/4") Ø12.7(1/2") 20/40/40HQ 93/195/216

Remark:

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North America 60Hz

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Solar Split



Solar Split

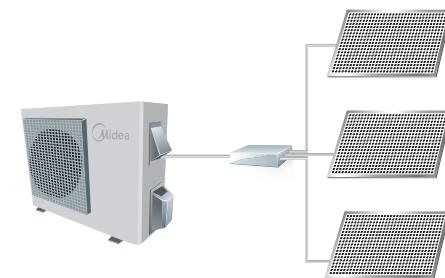
Clear Energy

Running the air conditioner from clean, non-polluting solar power will not only keep you cool but will also help to save more energy. With only one solar panel can take the SEER rating up to 35.59.



Intelligent Solar System

Ease of connection between panels and outdoor unit is possible with the integrated connector. Customers can determine the number and the rated output of solar panels to build a most cost-efficient system.



(The total rated output of the solar panels should be less than 700w.)

Specifications_Solar Series

Indoor model	MSY-12HRFN1-ML0SW	MSY-12HRDN1-ML0SW	
Outdoor Model	MOC-12HRFN1-ML0SW	MOC-12HDN1-MLOSW	
Capacity	Cooling Capacity Btu/h heating Capacity Btu/h	11100 11900 12200 13700	
Electrical parts	Power Supply V-,Hz,Ph Power Input (W) Cooling Heating Operating Current (A) Cooling Heating	230V,60Hz,1Ph 920 1050 4.0 4.6 18 930 1090 4.1 4.8	
Performance	SEER Btu/h/W EER Btu/h/W Energy star YES Air Flow Volume Indoor(m ³ /h) Noise Level (dB(A)) Indoor(Hi/Med/Low) Outdoor	20 12.1 12.8 YES 700/500/400 39/29/26 38/37/30 55 56	
Dimension & Weight	Net Dimension (mm) Indoor (W*H*D) in Outdoor (W*H*D) in Net Weight (kg) Indoor/Outdoor lb Packing Dimension (mm) Indoor (W*H*D) in Outdoor (W*H*D) in Gross Weight (kg) Indoor/Outdoor Gross Weight (lb) Liquid Gas Piping Size (mm) Stuffing Quantity	900x285x160 35 7/16 X 11 1/4 X 6 5/16 760x590x285 29 15/16x23 4/16x11 4/16 9/41 20/90 990x250x375 39 X 9 13/16 X 14 3/4 887x655x355 34 15/16x25 13/16x14 11 / 44 24/97 06.35(1/4") 012.7(1/2") 20/40/40HQ 92/195/235	1015x298x185 39 15/16 X 11 3/4 X 7 5/16 760x590x285 29 15/16x23 4/16x11 4/16 11.5 / 41 27/90 1105x275x385 43 1/2 X 10 13/16 X 15 3/16 887x655x355 34 15/16x25 13/16x14 14.5 / 44 33/97 06.35(1/4") 012.7(1/2") 93/195/216



Remark:

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Follow Me



Timer



Formaldehyde Filter



Auto Swing



LED Display



Auto Restart Function



Turbo Mode



Golden Fin



Bio Filter



Silver Ion Filter

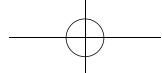


Vitamin C Filter



Low Ambient Cooling

Note: Some Features are not standard, please refer to the technical supports and sales representatives.



R-410A AUDI CERTIFIED Super DC Inverter DC Inverter

North America 60Hz

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Vertu Split

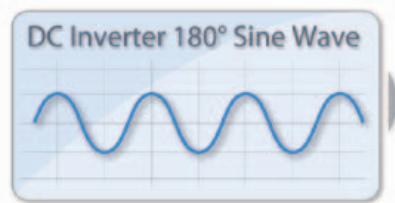


Vertu Split

DC Inverter 180° Sine Wave

Compared with 120°Square Wave DC Inverter driving technology, the new 180° Sine Wave DC inverter driving technology has considerable advantages:

- 1.Applicable muchwider range of frequency and voltage
- 2.More efficient and energy saving
- 3.Smooth running,low noise and vibration
- 4.More reliable in operation



Low Ambient Kit (Optional)

The air conditioner with a special built-in Low Ambient Kit can be used to continue creating air conditioning in temperatures below -15°C. For those special places such as computer station or power station where cooling function is necessary even in winter.



Specifications_Vertu

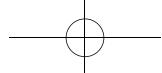
Indoor model		MSV1-09HFN1-MT0W	MSV1-12HRDN1-MQ0W	MSV1-18HRDN1-MQ0W	MSV1-24HRDN1-MQ0W	MSV1-12HFN1-MT0W	MSV1-18HRDN1-MQ0W
Outdoor model	Cooling Capacity	Btu/h	9000	12000	18000	23000	12000
	kW		2.63	3.51	5.27	6.74	3.51
Capacity	heating Capacity	Btu/h	10000	12500	18000	24000	12500
	kW		2.93	3.66	5.27	7.03	3.66
Electrical parts	Power Supply	V~Hz,Ph	230V,60Hz,1Ph	230V,60Hz,1Ph	230V,60Hz,1Ph	230V,60Hz,1Ph	230V,60Hz,1Ph
	Power Input (W)	Cooling	700	1150	1500	2150	950
		Heating	760	1200	1420	2050	1030
	Operating Current (A)	Cooling	3.5	5.2	6.8	9.7	4.2
		Heating	3.8	5.4	6.3	9.5	4.5
Performance	SEER		19	17	17	17	19.4
	Energy star		YES	NO	YES	NO	YES
	Air Flow Volume	Indoor(m³/h)	700	570	1050	1250	700
	Noise Level (dB(A))	Indoor(H/L/Med/L)	40/35/29	40/35/29	42/39/34	47/44/40	40/35/29
		Outdoor	52	54	56	58	54
Dimension & Weight	Net Dimension (mm)	Indoor (W*H*D)	845x286x165	845x286x165	1080x320x200	1080x320x200	845x286x165
		in	33 4/16x11 4/16x6 8/16	33 4/16x11 4/16x6 8/16	42 8/16x12 10/16x7 14/16	33 4/16x11 4/16x6 8/16	42 8/16x12 10/16x7 14/16
		Outdoor (W*H*D)	760x590x225	760x590x225	985x695x335	985x695x335	760x590x225
		in	29 15/16x23 4/16x11 4/16	29 15/16x23 4/16x11 4/16	33 4/16x27 6/16x13 3/16	33 4/16x27 6/16x13 3/16	29 15/16x23 4/16x11 4/16
	Net Weight (kg)	Indoor/Outdoor	9/38.5	10/40	15/56	15/64	10/40
		lb	20/85	22/88	33/123	33/141	22/88
	Packing Dimension (mm)	Indoor (W*H*D)	905x355x285	905x355x285	1180x425x310	1180x425x310	905x355x285
		in	35 10/16x14x11 4/16	35 10/16x14x11 4/16	467/6x1612/16x12 3/16	35 10/16x14x11 4/16	46 7/16x16 12/16x12 3/16
		Outdoor (W*H*D)	887x655x355	887x655x355	965x755x395	1043x915x395	887x655x355
		in	34 15/16x25 13/16x14	34 15/16x25 13/16x14	38x29 12/16x15 9/16	411/16x36x15 9/16	3415/16x25 13/16x14
	Gross Weight (kg)	Indoor/Outdoor	11/41	13.5/41.5	20/54	20/67	13.5/41.5
		lb	24/90	30/92	44/119	44/147	30/92
	Piping Size (mm)	Liquid	Ø6.35(1/4")	Ø6.35(1/4")	Ø9.53(3/8")	Ø9.53(3/8")	Ø6.35(1/4")
		Gas	Ø9.53(3/8")	Ø12.7(1/2")	Ø16.5(5/8")	Ø12.7(1/2")	Ø12.7(1/2")
Stuffing Quantity	Stuffing Quantity (Set)	20/40/40HQ	96/196/238	96/196/238	66/135/150	50/112/120	96/196/238
							66/135/150

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Note: Some Features are not standard, please refer to the technical supports and sales representatives.



North America 60Hz

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Luna Split



Note: Some Features are not standard, please refer to the technical supports and sales representatives.

Luna Split

ENERGY STAR Most Efficient 2011

With the Certification of the ENERGY STAR Most Efficient 2011, the exceptional Luna Series represents the leading edge in energy efficient products.



Tax Credits for Energy Efficiency

Not only to lower your electricity bill but also bring you a tax credit by this high energy efficiency unit.

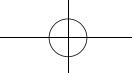


Specifications_Luna Series (SEER19)

Indoor model Outdoor model	MS9A-09HRDN1-BS0W MOC-09HFN1-BS0W	MS9A-12HRDN1-BS0W MOC-12HFN1-BS0W	MS9A-12HRDN1-MS0W MOC-12HFN1-MS0W	MS9A-18HRDN1-MS0W MOF-18HFN1-MS0W	MS9A-24HRDN1-MS0W MOG-24HDN1-MS0W
Capacity	Cooling Capacity Btu/h	9000	12000	12300	18300
	heating Capacity Btu/h	10000	13000	12500	19000
Electrical parts	Power Supply V~,Hz,Ph	115V,60Hz,1Ph	115V,60Hz,1Ph	230V,60Hz,1Ph	230V,60Hz,1Ph
	Power Input (W) Cooling	650	950	980	1460
	Heating	760	1330	1060	1480
	Operating Current (A) Cooling	7.2	9.6	4.7	6.7
	Heating	8	13.5	5.7	6.6
	RATED CURRENT (A) Cooling	12	13.5	5.7	9.3
	Heating	12	13.5	5.7	9.3
Performance	SEER Btu/hW	19	19	18.8	19.2
	EER Btu/hW	14	12.5	12.5	12.5
	Energy star	YES	YES	YES	YES
	Air Flow Volume Indoor(m³/h)	750	800	850	1150
	Noise Level (dB(A)) Indoor(Hi/Med/Low)	39/35/32	40/38/35	41/37/34	48/40/36
	Outdoor	53	53	54	59
Dimension & Weight	Net Dimension (mm) Indoor (W*H*D)	920x292x223	920x292x223	920x292x223	998x322x240
	in	36 1/4 X 11 1/2 X 8 3/4	36 1/4 X 11 1/2 X 8 3/4	36 1/4 X 11 1/2 X 8 3/4	39 5/16 X 12 11 /16 X 9 7/16
	Outdoor (W*H*D)	760x590x285	760x590x285	760x590x285	845x695x335
	in	29 15/16x23 4/16x11 4/16	29 15/16x23 4/16x11 4/16	29 15/16x23 4/16x11 4/16	33 4/16x27 6/16x13 3/16
	Net Weight (kg) Indoor/Outdoor	11.5/37.5	11.5/37.5	11.5 / 39.5	13 / 47.5
	lb	26/83	26/83	26/88	29/105
	Packing Dimension (mm) Indoor (W*H*D)	1015x368x295	1015x368x295	1015x368x295	1080x320x400
	Packing Dimension (inch) in	39 15/16 X 14 1/2 X 11 5/8	39 15/16 X 14 1/2 X 11 5/8	39 15/16 X 14 1/2 X 11 5/8	42 1/2 X 12 5/8 X 15 3/4
	Outdoor (W*H*D)	887x655x355	887x655x355	887x655x355	965x755x395
	in	34 15/16x25 13/16x14	34 15/16x25 13/16x14	34 15/16x25 13/16x14	41 1/16x36 15 9/16
	Gross Weight (kg) Indoor/Outdoor	14.5 / 39.5	14.5/40	14.5 / 42	17 / 51
	Gross Weight (lb) lb	32/88	32/88	32/93	64/113
	Piping Size (mm) Liquid	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø9.53(3/8")
	Gas	Ø9.53(3/8")	Ø12.7(1/2")	Ø12.7(1/2")	Ø16(5/8")
Stuffing Quantity	Stuffing Quantity (Set)	20/40/40HQ	89/182/215	89/182/215	89/180/214
					69/139/165
					40/88/95

Remark:

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Luna Split

Specifications_Luna Series (SEER19)

	MS9A-09CRDN1-BS0W	MS9A-12CRDN1-BS0W	MS9A-12CRDN1-MS0W	MS9A-18CRDN1-MS0W	MS9A-24CRDN1-MS0W
Indoor model	MOC-09CFN1-BS0W	MOC-12CFN1-BS0W	MOC-12CFN1-MS0W	MOC-18CFN1-MS0W	MOC-24CDN1-MS0W
Capacity	Cooling Capacity Btu/h	9000	12000	12200	18000
	heating Capacity Btu/h				24000
Electrical parts	Power Supply V~.Hz.Ph	115V.60Hz,1Ph	115V.60Hz,1Ph	230V.60Hz,1Ph	230V.60Hz,1Ph
	Power Input (W) Cooling	650	950	980	1460
	Heating				2100
	Operating Current (A) Cooling	7.2	9.6	4.7	6.7
	Heating				9.1
	RATED CURRENT (A) Cooling	11	11	6.1	10.8
	Heating				12.7
Performance	SEER Btu/hW	19	19	19	20.3
	EER Btu/hW	14	12.5	12.7	12.8
	Energy star	YES	YES	YES	YES
	Air Flow Volume Indoor(m³/h)	750	800	850	1150
	Noise Level (dB(A)) Indoor(H/Med/L)	39/35/32	40/38/35	41/37/34	48/40/36
	Outdoor	53	53	54	54
Dimension & Weight	Net Dimension (mm) Indoor (W*H*D)	920x292x223	920x292x223	920x292x223	998x322x240
	in	36 1/4 X 11 1/2 X 8 3/4	38 1/4 X 11 1/2 X 8 3/4	38 1/4 X 11 1/2 X 8 3/4	39 5/16 X 12 11 /16 X 9 7/16
	Outdoor (W*H*D)	760x590x285	760x590x285	760x590x285	845x695x335
	in	29 15/16x23 4/16x11 4/16	29 15/16x23 4/16x11 4/16	29 15/16x23 4/16x11 4/16	33 4/16x27 6/16x13 3/16
	Net Weight (kg) Indoor/Outdoor	11.5/3.75	11.5/3.75	11.5/3.95	13 /47.5
	lb	26/83	26/83	26/98	29/105
	Packing Dimension (mm) Indoor (W*H*D)	1015x368x295	1015x368x295	1015x368x295	1080x320x400
	Packing Dimension (inch) Indoor (W*H*D)	39 15/16 X 14 1/2 X 11 5/8	39 15/16 X 14 1/2 X 11 5/8	39 15/16 X 14 1/2 X 11 5/8	42 1/2 X 12 5/8 X 15 3/4
	Outdoor (W*H*D)	887x655x355	887x655x355	887x655x355	965x755x395
	in	34 15/16x25 13/16x14	34 15/16x25 13/16x14	34 15/16x25 13/16x14	38 x29 12/16x15 9/16
	Gross Weight (kg) Indoor/Outdoor	14.5 / 39.5	14.5/40	14.5 / 42	17 / 51
	Gross Weight (lb)	32/88	32/88	32/93	64/113
	Piping Size (mm) Liquid	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø9.53(3/8")
	Gas	Ø9.53(3/8")	Ø12.7(1/2")	Ø16(5/8")	Ø16(5/8")
Stuffing Quantity	Stuffing Quantity (Set)	20/40/40HQ	89/182/215	89/180/214	68/189/165
					40/88/95

Specifications_Luna (SEER16)

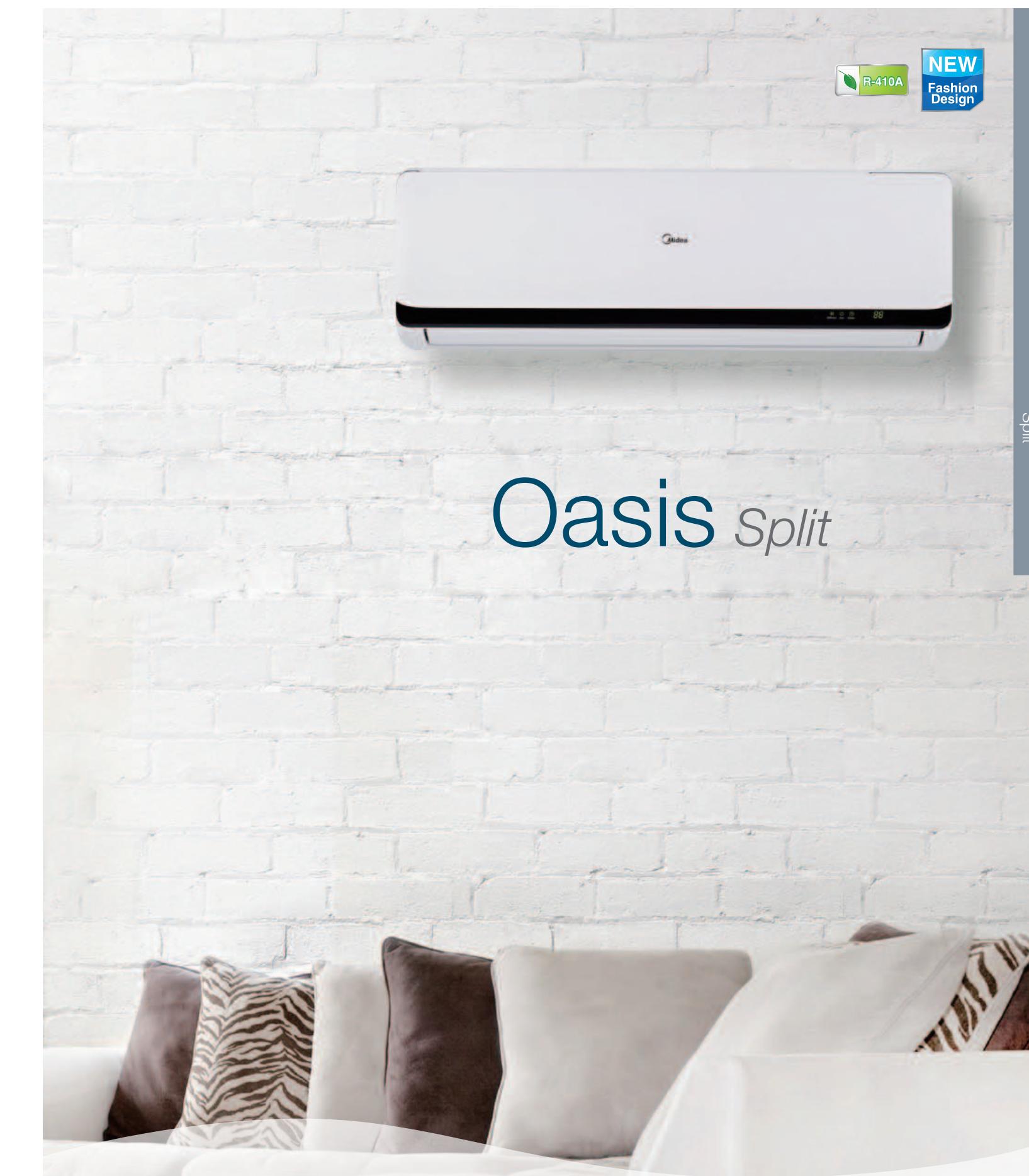
	MS9A-09HRDN1-MR0W	MS9A-12HRDN1-MP0W	MS9A-18HRDN1-MP0W	MS9A-24HRDN1-MP0W	MSC-30HRDN1-MP0W	MSC-36HRDN1-MN5W
Indoor model	MOC-09HDN1-MP0W	MOC-12HDN1-MP0W	MOC-12HDN1-MP0W	MOC-18HDN1-MP0W	MOC-24HDN1-MP0W	MOC-30HDN1-MP0W
Capacity	Cooling Capacity Btu/h	9200	12000	18000	23000	30000
	heating Capacity Btu/h	10000	13000	19000	25000	36000
Electrical parts	Power Supply V~.Hz.Ph	230V.60Hz,1Ph	230V.60Hz,1Ph	230V.60Hz,1Ph	230V.60Hz,1Ph	230V.60Hz,1Ph
	Power Input (W) Cooling	750	980	1500	2530	2800
	Heating	810	1020	1500	2330	2860
	Operating Current (A) Cooling	4.0	4.8	6.8	9.1	15
	Heating	4.0	4.8	6.8	8.9	16
Performance	SEER Btu/hW	16	16.6	17	16	16
	EER Btu/hW	12.4	12	12	9.6	10
	Energy star	NO	YES	YES	NO	NO
	Air Flow Volume Indoor(m³/h)	1200	1200	1285	1285	1600
	Noise Level (dB(A)) Indoor(H/Med/L)	40/36/30	43/41/39	49/45/42	49/45/42	50/48/46
	Outdoor	52	54	54	56	59
Dimension & Weight	Net Dimension (mm) Indoor (W*H*D)	790x265x198	920x292x223	998x322x240	998x322x240	1445x340x277
	in	31 1/8 X 10 7/16 X 7 13/16	36 1/4 X 11 1/2 X 8 3/4	39 5/16 X 12 11 /16 X 9 7/16	39 5/16 X 12 11 /16 X 9 7/16	56 7/8 X 13 3/8 x 10 7/8
	Outdoor (W*H*D)	760x590x285	760x590x285	845x695x335	895x660x330	990x965x345
	in	29 15/16x23 4/16x11 4/16	29 15/16x23 4/16x11 4/16	33 4/16x27 6/16x13 3/16	35 4/16x33 14/16x13	39 x38 x 13 9/16
	Net Weight (kg) Indoor/Outdoor	8/38	11.5 / 40	13 / 50	13 / 72	26 / 72
	lb	18/84	26/88	29/110	29/160	58/160
	Packing Dimension (mm) Indoor (W*H*D)	875x335x265	1015x368x295	1080x320x400	1080x320x400	1530x365x420
	Packing Dimension (inch) Indoor (W*H*D)	34 7/8 X 13 3/16 X 10 7/16	39 15/16 X 14 1/2 X 11 5/8	42 1/2 X 12 5/8 X 15 3/4	60 1/4 X 14 3/8 X 16 9/16	60 1/4 X 14 3/8 X 16 9/16
	Outdoor (W*H*D)	887x645x355	887x645x355	965x755x395	965x755x395	1043x915x395
	in	34 15/16x25 13/16x14	34 15/16x25 13/16x14	38 x29 12/16x15 9/16	39x29 12/16x15 9/16	44 1/8 x 43 5/16 x 17 1/8
	Gross Weight (kg) Indoor/Outdoor	10 / 40.5	15 / 42	17 / 54	17 / 76	32/76
	lb	22/90	33/93	38/120	38/168	70/168
	Piping Size (mm) Liquid	Ø6.35(1/4")	Ø6.35(1/4")	Ø9.53(3/8")	Ø9.53(3/8")	Ø9.53(3/8")
	Gas	Ø9.53(3/8")	Ø12.7(1/2")	Ø16(5/8")	Ø16(5/8")	Ø16(5/8")
Stuffing Quantity	Stuffing Quantity (Set)	20/40/40HQ	98/206/249	88/180/214	68/138/165	68/138/165
					40/88/95	37x78x84

Remark:

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2.The noise level data reflects the level in anechoic chamber.

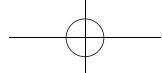
3.Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star"website).



Oasis Split

- Follow Me
- Timer
- Formaldehyde Filter
- Auto Swing
- LED Display
- Auto Restart Function
- Silver Ion Filter
- Turbo Mode
- Golden Fin
- Bio Filter
- Vitamin C Filter
- Low Ambient Cooling
- Refrigerant Leakage Detect
- Louver Position Memory Function

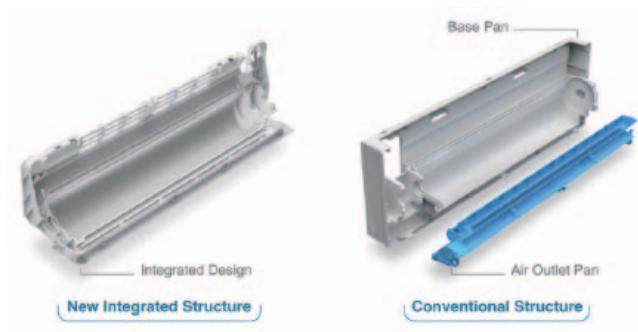
Note: Some Features are not standard, please refer to the technical supports and sales representatives.



Oasis Split

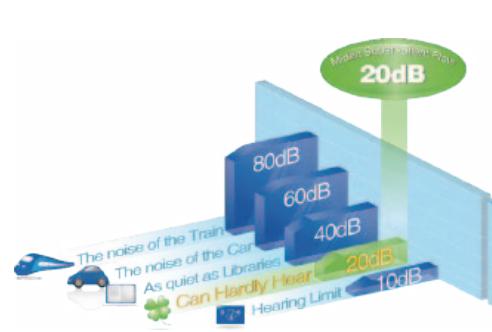
Compact Design

Base pan and air outlet assembly adopts integrative design, front panel covers base pan. Less assembly work and compact outlook is possible.



Super-Silent Airflow System

Besides the technology of controlling the airflow volume and capacity output, a large diameter cross-flow fan can minimize the noise level of the indoor unit by lowering fan speed and optimizin air flow.



Wired Controller (Optional)

Compared with infrared remote controller, Wired Controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Low Ambient Kit (Optional)

The air conditioner with a special built-in Low Ambient Kit can be used to continue creating air conditioning in temperatures below -15°C. For those special places such as computer station or power station where cooling function is necessary even in winter.



Specifications_Oasis Series

Indoor model	MS11M-09CRN1-BM0W	MS11M-09HRN1-BM0W	MS11M-12CRN1-BM0W	MS11M-12HRN1-BM0W
Outdoor model	MOB-09CN1-BM0W	MOB-09HN1-BM0W	MOC-12CN1-BM0W	MOC-12HN1-BM0W
Cooling Capacity	Blu/h	9000	9000	12000
	kW	2.63	2.63	3.51
heating Capacity	Blu/h	-	10000	-
	kW	-	2.93	-
Power Supply	V~·Hz·Ph	115V~·60 Hz,1Ph	115V~·60 Hz,1Ph	115V(208-230V)~·60 Hz,1Ph
Power Input (W)	Cooling	780	780	1090(1070)
	Heating	-	810	-
Operating Current (A)	Cooling	7.3	7.3	10(4.75)
	Heating	-	7.6	-
SEER	13	13	13	13
Energy star	NO	NO	NO	NO
Air Flow Volume (m³/h)	Indoor	580/500/420	580/500/420	800/730/600
	CFM	341/294/247	341/294/247	471/430/353
Noise Level (dB(A))	Indoor(Hi/Med/Lo)	40/34/27	40/34/27	44/40/36
	Outdoor	53	53	55
Net Dimension (mm)	Indoor (W*H*D)	750X280X198	750X280X198	835X280X198
	in	29 1/2 X 11 X 7 13/16	29 1/2 X 11 X 7 13/16	32 7/8 X 11 X 7 13/16
	Outdoor (W*H*D)	780X640X250	780X640X250	760X590X285
	in	30 11/16X21 4/16X9 13/16	30 11/16X21 4/16X9 13/16	29 15/16X23 4/16X11 4/16
Net Weight (kg)	Indoor/Outdoor	7.5/32	7.5/32	13/36
	lb	17/71	17/71	29/79
Packing Dimension (mm)	Indoor (W*H*D)	835X390X288	835X390X288	930X356X268
	in	32 7/8 X 15 3/8 X 11 5/16	32 7/8 X 15 3/8 X 11 5/16	36 5/8 X 14 X 10 9/16
	Outdoor (W*H*D)	910X575X335	910X575X335	887X655X355
	in	35 13/16X22 10/16X13 3/16	35 13/16X22 10/16X13 3/16	34 15/16X25 13/16X14
Gross Weight (kg)	Indoor/Outdoor	9/35	9/35	15/39
	lb	20/77	20/77	33/86
Piping Size (mm)	Liquid	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")
	Gas	Ø9.53(3/8")	Ø9.53(3/8")	Ø12.7(1/2")
Stuffing Quantity	Stuffing Quantity (Set)	20/40/40HQ	105/224/250	94/201/234
				94/201/234

Remark:

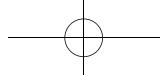
1. The above designs and specifications are subject to change of product improvement without prior notice.
2. The noise level data reflects the level in anechoic chamber.
3. Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star" website).

Specifications_Oasis Series

Indoor model	MS11M-18CRN1-MM0W	MS11M-18HRN1-MM0W	MS11M-24CRN1-MM0W	MS11M-24HRN1-MM0W
Outdoor model	MOF-18CN1-MM0W	MOF-18HN1-MM0W	MOG-24CN1-MM0W	MOG-24HN1-MM0W
Capacity	Cooling Capacity	Blu/h	18000	18000
		kW	5.27	5.27
	heating Capacity	Blu/h	-	18000
		kW	-	5.27
Electrical parts	Power Supply	V~·Hz·Ph	208-230V~·60 Hz,1Ph	208-230V~·60 Hz,1Ph
	Power Input (W)	Cooling	1560	1550
		Heating	-	1600
	Operating Current (A)	Cooling	6.8	6.8
		Heating	-	7.0
Performance	SEER	13	13	13
	Energy star	NO	NO	NO
	Air Flow Volume (m³/h)	Indoor	1150/1080/1020/960	1150/1080/1020/960
		CFM	677/636/600/565	677/636/600/565
	Noise Level (dB(A))	Indoor(Hi/Med/Lo)	50/47/44	50/47/44
		Outdoor	58	58
Dimension & Weight	Net Dimension (mm)	Indoor (W*H*D)	990X315X218	990X315X218
		in	39 X 12 3/8 X 8 9/16	39 X 12 3/8 X 8 9/16
		Outdoor (W*H*D)	845X695X335	845X695X335
		in	33 4/16X27 6/16X13 3/16	33 4/16X27 6/16X13 3/16
	Net Weight (kg)	Indoor/Outdoor	17/53	17/54
		lb	37/117	37/119
	Packing Dimension (mm)	Indoor (W*H*D)	1075X430X313	1075X430X313
		in	42 5/16 X 16 15/16 X 12 5/16	42 5/16 X 16 15/16 X 12 5/16
		Outdoor (W*H*D)	965X755X395	965X755X395
		in	38x29 12/16x15 9/16	38x29 12/16x15 9/16
	Gross Weight (kg)	Indoor/Outdoor	21/57	21/58
		lb	46/126	46/128
	Piping Size (mm)	Liquid	Ø6.35(1/4")	Ø6.35(1/4")
		Gas	Ø12.7(1/2")	Ø12.7(1/2")
Stuffing Quantity	Stuffing Quantity (Set)	20/40/40HQ	67/134/138	67/134/138
			44/90/100	44/90/100

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Elite Split



Note: Some Features are not standard, please refer to the technical supports and sales representatives.

Elite Split

24V Control (Outdoor)

24V low voltage control for improved user safety.



Low Ambient Kit (Optional)

The air conditioner with a special built-in Low Ambient Kit can be used to continue creating air conditioning in temperatures below 15°C. For those special places such as computer station or power station where cooling function is necessary even in winter.

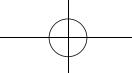


Specification_Elite Series

Indoor model	MSE-09CRN1-BQ8W	MSE-09HRN1-BQ8W	MSE-12CRN1-BQ8W	MSE-12HRN1-BQ8W	
Outdoor model	MOB-09CN1-BQ8W	MOB-09HN1-BQ8W	MOC-12CN1-BQ8W	MOG-12HN1-BQ8W	
Capacity	Cooling Capacity Btu/h	9000	9000	12000	
	W	2630	2630	3510	
	heating Capacity Btu/h	-	10000	-	
Electrical parts	W	-	2930	-	
	Power Supply V~Hz,Ph	115V~,60 Hz,1Ph	115V~,60 Hz,1Ph	115V(208-230V)~,60 Hz,1Ph	115V(208-230V)~,60 Hz,1Ph
	Power Input (W) Cooling	800	800	1090(1070)	1090(1070)
	Heating	-	900	-	1160(1160)
	Operating Current (A) Cooling	7	7	10(4.75)	10(4.75)
Performance	Heating	-	7.6	-	
	SEER	13	13	13	13
	Energy star	NO	NO	NO	NO
	Air Flow Volume (m³/h) Indoor	580/500/420	580/500/420	800/730/600	800/730/600
	CFM	341/294/247	341/294/247	471/430/353	471/430/353
Dimension & Weight	Noise Level (dB(A)) Indoor(Hi/Med/Lo)	40/34/27	40/34/27	44/40/36	
	Outdoor	53	53	55	55
	Net Dimension (mm) Indoor (W*H*D)	790x265x195	790x265x195	920x292x225	920x292x225
in	31.2/16x10.7/16x7.1/16	31.2/16x10.7/16x7.1/16	36.4/16x11.8/16x8.1/16	36.4/16x11.8/16x8.1/16	
Outdoor (W*H*D)	780x540x250	780x540x250	760x590x285	760x590x285	
in	30.11/16x21.4/16x9.1/16	30.11/16x21.4/16x9.1/16	29.15/16x23.4/16x11.4/16	29.15/16x23.4/16x11.4/16	
Net Weight (kg) Indoor/Outdoor	7.5/32	7.5/32	13/36	13/38	
ib	17/71	17/71	29/79	29/84	
Packing Dimension (mm) Indoor (W*H*D)	875x375x285	875x375x285	1015x368x295	1015x368x295	
in	34.7/16x14.12/16x11.4/16	34.7/16x14.12/16x11.4/16	39.15/16x14.8/16x11.10/16	39.15/16x14.8/16x11.10/16	
Outdoor (W*H*D)	910x575x335	910x575x335	887x655x355	887x655x355	
in	35.13/16x22.10/16x13.3/16	35.13/16x22.10/16x13.3/16	34.15/16x25.13/16x14	34.15/16x25.13/16x14	
Gross Weight (kg) Indoor/Outdoor	9/35	9/35	15/39	15/41	
ib	20/77	20/77	33/86	33/90	
Piping Size (mm) Liquid	6.35(1/4")	6.35(1/4")	6.35(1/4")	6.35(1/4")	
Gas	9.53(3/8")	9.53(3/8")	12.7(1/2")	12.7(1/2")	
Stuffing Quantity	Stuffing Quantity (Set)	20/40/40HQ	110/225/260	90/180/220	
			110/225/260	90/180/220	
				90/180/220	

Remark:

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2. The noise level date reflects the level in anechoic chamber.
3. Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star"website).



Specification_Elite Series

Indoor model	MSE-18CRN1-MQ8W	MSE-18HRN1-MQ8W	MSE-24CRN1-MQ8W	MSE-24HRN1-MQ8W
Outdoor model	MOF-18CN1-MQ8W	MOF-18HN1-MQ8W	MOG-24CN1-MQ8W	MOG-24HN1-MQ8W
Capacity	Cooling Capacity Btu/h	18000	18000	24000
	W	5270	5270	7030
heating Capacity	Btu/h	-	18000	-
	W	-	5270	-
Electrical parts	Power Supply	V-,Hz,Ph	208-230V~,60 Hz,1Ph	208-230V~,60 Hz,1Ph
	Power Input (W)	Cooling Heating	1560 1630	2000 2000
Operating Current (A)	Cooling	6.6	6.6	8.8
	Heating	-	6.0	-
Performance	SEER	13	13	13
	Energy star	NO	NO	NO
Air Flow Volume (m³/h)	Indoor	1150/1080/1020/960	1150/1080/1020/960	1350/1200/1090
	CFM	677/636/600/565	677/636/600/565	795/706/642
Noise Level (dB(A))	Indoor(H/M/Low)	50/47/44	50/47/44	52/48/45
	Outdoor	58	58	59
Dimension & Weight	Net Dimension (mm)	Indoor (W*H*D) in	1080x330x225 42 8/16x13x8 14/16	1080x330x225 42 8/16x13x8 14/16
	Outdoor (W*H*D)	845x695x335	845x695x335	895x860x330
Net Weight (kg)	in	33 4/16x27 6/16x13 3/16	33 4/16x27 6/16x13 3/16	35 4/16x33 14/16x13
	Indoor/Outdoor	17/53	17/54	18/68
Packing Dimension (mm)	ib	37/117	37/119	40/150
	Indoor (W*H*D)	1165x445x320	1165x445x320	1345x430x335
Gross Weight (kg)	in	45 14/16x17 8/16x12 10/16	45 14/16x17 8/16x12 10/16	52 15/16x16 15/16x13 3/16
	Outdoor (W*H*D)	965x755x395	965x755x395	1043x915x395
Piping Size (mm)	in	38x29 12/16x15 9/16	38x29 12/16x15 9/16	41 1/16x36x15 9/16
	Liquid	6.35(1/4")	6.35(1/4")	9.53(3/8")
Piping Size (mm)	Gas	12.7(1/2")	12.7(1/2")	16(5/8")
	Stuffing Quantity (Set)	20/40/40HQ	65/128/142	47/98/120
Stuffing Quantity				

Specification_Elite Series_24V Outdoor Unit

Outdoor model	MOB-09CN1-BQ8W	MOC-12CN1-BQ8W	MOF-18CN1-MQ8W	MOG-24CN1-MQ8W
Power Supply	V-,Hz,Ph	115V~,60 Hz,1Ph	115V(208-230V~,60 Hz,1Ph	208-230V~,60 Hz,1Ph
Net Dimension	Noise Level (dB(A))	53	55	58
	mm(W*H*D)	780x540x250	760x590x285	845x695x335
Net Weight	in	30 11/16x21 4/16x9 13/16	29 15/16x23 4/16x11 4/16	33 4/16x27 6/16x13 3/16
	kg	32	36	53
Packing Dimension	ib	71	79	117
	mm (W*H*D)	910x575x335	887x655x355	965x755x395
Gross Weight	in	35 13/16x22 10/16x13 3/16	34 15/16x25 13/16x14	38x29 12/16x15 9/16
	kg	35	39	57
Piping Size (mm)	ib	77	86	126
	Liquid	6.35(1/4")	6.35(1/4")	6.35(1/4")
Piping Size (mm)	Gas	9.53(3/8")	12.7(1/2")	12.7(1/2")
	Stuffing Quantity (Set)	20/40/40HQ	129/264/350	126/144/344
Stuffing Quantity				

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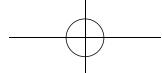


Glory Split



- Auto Restart Function
- Formaldehyde Filter
- Sleep Mode
- Two-direction Air Vane
- Vitamin C Filter
- LED DISPLAY
- Bio Filter
- Temp Compensation
- Golden Fin
- Silver Ion Filter
- Low Ambient Cooling

Note: Some Features are not standard, please refer to the technical supports and sales representatives.



Glory Split

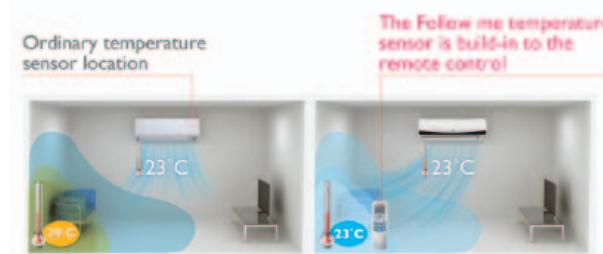
Sleep Mode

This function enables the unit to automatically increase (cooling) or decrease (heating) 1°C per hour for the first two hours, then hold steady for the next 5 hours, after that the unit will stop operation. It can maintain the optimal temperature and save energy.



Follow Me (Optional)

With this function, the room temperature sensor built in remote control is activated and replaces the sensor of in indoor unit. Then the air conditioner will control the room temperature based on the temperature around the remote control, just like the air conditioner is following the user.



Specifications_Glory Series

Indoor Unit	MSG-09CRN1	MSG-09HRN1	MSG-12CRN1	MSG-12HRN1
Outdoor Unit	MSG-09CRN1	MSG-09HRN1	MSG-12CRN1	MSG-12HRN1
Cooling Capacity	Btu/h	9000	9000	12000
	kW	2.63	2.63	3.51
heating Capacity	Btu/h	-	10000	-
	kW	-	2.93	-
Power Supply	V~,Hz,Ph	115V~,60 Hz,1Ph	115V~,60 Hz,1Ph	115V(208-230V)~,60 Hz,1Ph
Power Input (W)	Cooling	800	800	1090(1050)
	Heating	-	900	-
Operating Current (A)	Cooling	7.5	7.5	10(4.6)
	Heating	-	7.3	-
SEER		13	13	13
Energy star		NO	NO	NO
Air Flow Volume (m³/h)	Indoor	680/550/420	680/550/420	750/620/550
	CFM	400/324/247	400/324/247	441/365/324
Noise Level (dB(A))	Indoor(Hi/Med/Low)	41/35/28	41/35/28	45/51/38
	Outdoor	53	53	55
Net Dimension (mm)	Indoor (W*H*D)	815x280x195	815x280x195	906x286x235
	in	32 1/16x11x7 11/16	32 1/16x11x7 11/16	35 11/16x11 4/16x9 4/16
	Outdoor (W*H*D)	780x540x250	780x540x250	760x590x285
	in	30 11/16x21 4/16x9 13/16	30 11/16x21 4/16x9 13/16	29 15/16x23 4/16x11 4/16
Net Weight (kg)	Indoor/Outdoor	8/32	8/33	11.5/36
	ib	18/71	18/73	25/79
Packing Dimension (mm)	Indoor (W*H*D)	915x360x275	915x360x275	1020x381x328
	in	36x14 3/16x10 13/16	36x14 3/16x10 13/16	40 3/16x15x12 15/16
	Outdoor (W*H*D)	910x575x335	910x575x335	887x655x355
	in	35 13/16x22 10/16x13 3/16	35 13/16x22 10/16x13 3/16	34 15/16x25 13/16x14
Gross Weight (kg)	Indoor/Outdoor	11/35	11/36	15/39
	ib	24/77	24/79	33/86
Piping Size (mm)	Liquid	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")
	Gas	Ø9.53(3/8")	Ø9.53(3/8")	Ø12.7(1/2")
Stuffing Quantity	Stuffing Quantity (Set)	20/40/40HQ	110/220/265	85/168/200

Remark:

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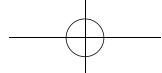
Specifications_Glory Series

Indoor Unit	MSG-18CRN1-MQ8W	MSG-18HRN1-MQ8W	MSG-24CRN1	MSG-24HRN1
Outdoor Unit	MSG-18CRN1-MQ8W	MSG-18HRN1-MQ8W	MSG-24CRN1	MSG-24HRN1
Capacity	Cooling Capacity	Btu/h	18000	18000
		kW	5.27	5.27
	heating Capacity	Btu/h	-	18000
		kW	-	5.27
Electrical parts	Power Supply	V~,Hz,Ph	208-230V~,60 Hz,1Ph	208-230V~,60 Hz,1Ph
	Power Input (W)	Cooling	1550	1550
		Heating	-	1600
	Operating Current (A)	Cooling	6.8	6.8
		Heating	-	8.8
Performance	SEER		13	13
	Energy star		NO	NO
	Air Flow Volume (m³/h)	Indoor	1100/900/780	1100/900/780
		CFM	647/530/459	647/530/459
	Noise Level (dB(A))	Indoor(Hi/Med/Low)	48/46/44	51/49/47
		Outdoor	61/59/57	61/59/57
Dimension & Weight	Net Dimension (mm)	Indoor (W*H*D)	1080x228x330	1080x228x330
		in	42 8/16x9x13	42 8/16x9x13
		Outdoor (W*H*D)	845x695x335	845x695x335
		in	33 4/16x27 6/16x13 3/16	33 4/16x27 6/16x13 3/16
	Net Weight (kg)	Indoor/Outdoor	13/53	13/53
		ib	29/117	29/117
	Packing Dimension (mm)	Indoor (W*H*D)	1165x445x320	1165x445x320
		in	45 14/16x17 8/16x12 10/16	45 14/16x17 8/16x12 10/16
		Outdoor (W*H*D)	965x755x395	965x755x395
		in	38x29 12/16x15 9/16	38x29 12/16x15 9/16
	Gross Weight (kg)	Indoor/Outdoor	15/57	15/57
		ib	33/126	33/126
	Piping Size (mm)	Liquid	Ø6.35(1/4")	Ø6.35(1/4")
		Gas	Ø12.7(1/2")	Ø12.7(1/2")
Stuffing Quantity	Stuffing Quantity (Set)	20/40/40HQ	65/128/142	65/128/142

Remark:

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- The noise level date reflects the level in anechoic chamber.
- Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star" website).





New Energy Star & Energy Star Window



Auto Restart Function



Easy-cleaned Panel



LED Display



No Bucket Design



Sleep Mode



Timer



Follow Me



Optional Filter



PTC Heater

Note: Some Features are not standard, please refer to the technical supports and sales representatives.

New Energy Star & Energy Star Window

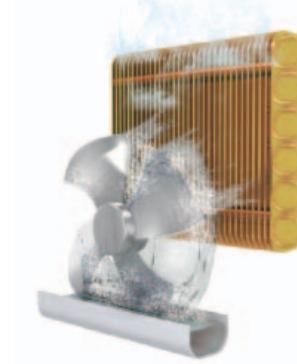
New Energy Star

The Next Generation of ENERGY STAR is announced by DOE, which will be executed in 2012. This appliance meets the new standard, which means it comes with an ultra high efficient performance.



Slinger-up System

Slinger-up system (no bucket design) brings sofisticated cooling power.



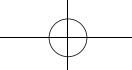
Specifications_Window_New Energy Star

Model	MWK-05CRN1-BK2	MWK-06CRN1-BK2	MWK-08CRN1-BK3	MWK-10CRN1-BK3	MWK-12CRN1-BK3
Capacity	Cooling Capability Btu/h W	5000 1465	6000 1758	8000 2345	10000 2931
	Electric heater Capability Btu/h W	/	/	/	/
Electrical parts	Power Supply V-, Hz, Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph
	Cooling Power Input W	450	550	740	900
	Cooling Operating Current A	4.3	4.9	6.5	8.1
	Electric heater Operating Current A	/	/	/	/
Performance	EER Btu/h/w w/w	11.2 3.28	11.2 3.28	11.3 3.31	11.3 3.31
	Air Flow Volume m³/h	250	250	380	470
	CFM	147	147	224	276
Dimension & Weight	Noise Level dB(A)	55	55	56	60
	Unit Dimension W*D*H mm	471x400x340	471x400x340	482x487x372	482x545x372
	in	18 9/16x15 3/4x13 3/8	18 9/16x15 3/4x13 3/8	19 x19 3/16x14 5/8	19x21 7/16x14 5/8
	Packing Dimension W*D*H mm	551x452x367	551x452x367	557x537x420	557x586x420
Stuffing Quantity	in	21 11/16x17 13/16x14 7/16	21 11/16x17 13/16x14 7/16	21 15/16x21 1/8x16 1/4	21 15/16x23 1/16x16 9/16
	Net/Gross Weight Kg	20/23	20/23	29.5/33	30/33.5
	lb	44/51	44/51	65/73	66/74
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set	300/625/735	300/625/735	200/440/528
					200/415/496

Model	MWK-15CRN1-BK2	MWK-18CRN1-MK2	MWK-25CRN1-M18	MWKJ-08CRN1-BK3	MWKJ-10CRN1-BK3	MWKJ-12CRN1-BK3
Capacity	Cooling Capability Btu/h W	15000 4396	18000 5275	25000 7327	8000 2345	10000 2931
	Electric heater Capability Btu/h W	/	/	/	/	/
Electrical parts	Power Supply V-, Hz, Ph	115V, 60Hz,1Ph	208/230V,60Hz,1Ph	208/230V,60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph
	Cooling Power Input W	1350	1600	2500	708	885
	Cooling Operating Current A	12.1	7.4	11.6	6.2	7.8
	Electric heater Operating Current A	/	/	/	/	/
Performance	EER Btu/h/w w/w	11.2 3.28	11.2 3.28	9.8 2.87	11.3 3.31	11.3 3.31
	Air Flow Volume m³/h	640	800	900	457	460
	CFM	376	471	529	269	271
Dimension & Weight	Noise Level dB(A)	60	62.5	62.5	58	59
	Unit Dimension W*D*H mm	600x645x455	673x647x473	673x647x473	575x585x410	575x585x410
	in	23 5/8x25 3/8x17 15/16	26 1/2x26 9/16x18 5/8	26 1/2x26 9/16x18 5/8	22 5/8x23x16 1/8	22 5/8x23x16 1/8
	Packing Dimension W*D*H mm	660x700x485	750x794x510	750x794x510	635x720x430	635x720x430
Stuffing Quantity	in	26x29 15/16x19 1/8	29 1/2x31 1/4x20 1/16	29 1/2x31 1/4x20 1/16	25x28 3/8x16 15/16	25x28 3/8x16 15/16
	Net/Gross Weight Kg	46/52	55/62	57/64	32.5/36	32.5/36
	lb	101/114	121/137	126/141	72/79	72/79
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set	96/216/270	84/180/225	84/180/225	135/279/279

Remark:

1. The above designs and specifications are subject to change of product improvement without prior notice.
2. The noise level date reflects the level in anechoic chamber.
3. Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star"website).



New Energy Star & Energy Star Window

Specifications_Window_Energy Star

Model		MWK-05CRN1-BJ7	MWK-06CRN1-BJ7	MWK-08CRN1-BJ8	MWK-10CRN1-BJ8
Capacity	Cooling Capability	Btu/h	5200	6000	8000
		W	1524	1758	2345
Electrical parts	Electric heater Capability	Btu/h	/	/	/
		W	/	/	/
Performance	Power Supply	V~, Hz, Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph
	Cooling Power Input	W	490	560	740
Dimension & Weight	Cooling Operating Current	A	4.3	4.9	6.5
	Electric heater Operating Current	A	/	/	/
Stuffing Quantity	EER	Btu/h/w	10.7	10.7	10.8
		w/w	3.14	3.14	3.17
Performance	Air Flow Volume	m³/h	250	250	380
		CFM	147	147	224
Dimension & Weight	Noise Level	dB(A)	55	55	58
	Unit Dimension W*D*H	mm	406x390x306	406x390x306	471x400x340
Dimension & Weight		in	16 x 15 3/8 x 12 1/16	16 x 15 3/8 x 12 1/16	18 9/16 x 15 3/4 x 13 3/8
	Packing Dimension W*D*H	mm	455x437x370	455x437x370	551x452x367
Dimension & Weight		in	17 15/16 x 17 3/16 x 14 9/16	17 15/16 x 17 3/16 x 14 9/16	21 11/16 x 17 13/16 x 14 7/16
	Net/Gross Weight	Kg	17.5/20	18/20	21/25
Stuffing Quantity		ib	39/44	40/45	46/55
	Stuffing quantity 20/40/40HQ	Set	388/808/943	388/808/943	300/625/735
Capacity		MWK-12CRN1-BJ8	MWK-15CRN1-BJ7	MWK-18CRN1-MJ7	MWK-25CRN1-MI4
	Cooling Capability	Btu/h	12000	15000	18500/18200
Electrical parts		W	3517	4396	5422/5334
	Electric heater Capability	Btu/h	/	/	/
Performance		vW	/	/	/
	EER	Btu/h/w	10.8	10.7	10.7
Performance		w/w	3.17	3.14	3.14
	Air Flow Volume	m³/h	470	780	760
Dimension & Weight		CFM	276	459	447
	Noise Level	dB(A)	60	55	57
Dimension & Weight	Unit Dimension W*D*H	mm	482x545x372	600x645x455	600x645x455
		in	19x21 7/16x14 5/8	23 5/8x25 3/8x17 15/16	23 5/8x25 3/8x17 15/16
Dimension & Weight	Packing Dimension W*D*H	mm	557x586x420	660x760x485	660x760x485
		in	21 15/16x23 1/16x16 9/16	26x29 15/16x19 1/8	29 1/2x31 1/4x20 1/16
Stuffing Quantity	Net/Gross Weight	Kg	33/36.5	45/50.5	52/58
		ib	72/81	99/111	115/128
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set	200/415/496	96/216/270	96/216/270
					84/180/225

Remark:

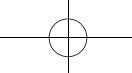
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Non-Energy Star
Window



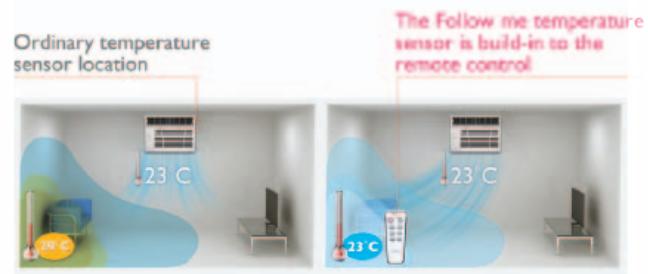
Note: Some Features are not standard, please refer to the technical supports and sales representatives.



Non-Energy Star Window

Follow Me

With this technology, a temperature sensor is built in the remote controller. When you stay close to the remote controller, the unit will automatically change the operation mode to supply more comfortable temperature just like the air conditioner is following you.



One Touch Function

Every time you press the button for the one touch function, the unit will run under the mode that recorded. You don't need to reset the parameters after they are adjusted by other users.



Specifications_Window_Non-Energy Star

Model	MWK-05CMN1-BI7	MWK-05CRN1-BI7	MWK-06CRN1-BI7	MWK-08CRN1-BI8
Capacity	Cooling Capability Btu/h	5000	5000	6000
	W	1465	1465	1758
Electrical parts	Electric heater Capability Btu/h	/	/	2345
	W	/	/	/
Performance	Power Supply V~, Hz, Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph
	Cooling Power Input W	520	520	620
Dimension & Weight	Cooling Operating Current A	4.5	4.5	5.4
	Electric heater Operating Current A	/	/	7.2
Performance	EER Btu/h/w	9.7	9.7	9.8
	w/w	2.84	2.84	2.87
Dimension & Weight	Air Flow Volume m³/h	200	200	250
	CFM	118	118	147
Stuffing Quantity	Noise Level dB(A)	55	55	58
	Unit Dimension W*D*H mm	406x335x306	406x335x306	406x390x306
Electrical parts	in	16x13 3/16x12 1/16	16x13 3/16x12 1/16	16x15 3/8x12 1/16
	Packing Dimension W*D*H mm	455x386x365	455x386x365	455x437x370
Performance	in	17 15/16x15 3/16x14 3/8	17 15/16x15 3/16x14 3/8	17 15/16x17 3/16x14 9/16
	Net/Gross Weight Kg	16/19	16/19	17.5/20
Dimension & Weight	lb	35/42	35/42	21.5/25
	Stuffing quantity 20/40/40HQ	Set	454/940/1095	388/808/943
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set	454/940/1095	300/625/735
Model	MWK-10CRN1-BI8	MWK-12CRN1-BI8	MWK-18CRN1-MI7	MWK-28CRN1-MH5
Capacity	Cooling Capability Btu/h	10000	12000	18500/18200
	W	2931	3517	5422/5334
Electrical parts	Electric heater Capability Btu/h	/	/	/
	W	/	/	/
Performance	Power Supply V~, Hz, Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	208/230V,60Hz,1Ph
	Cooling Power Input W	1020	1225	1907/1876
Dimension & Weight	Cooling Operating Current A	8.9	10.8	8.4/9.1
	Electric heater Operating Current A	/	/	14.8/16.0
Performance	EER Btu/h/w	9.8	9.8	9.7
	w/w	2.87	2.87	2.84
Dimension & Weight	Air Flow Volume m³/h	500	470	750
	CFM	294	276	441
Stuffing Quantity	Noise Level dB(A)	59	60	54
	Unit Dimension W*D*H mm	482x487x372	482x454x372	600x454x455
Electrical parts	in	19 1/16x19 3/16x14 5/8	19x21 7/16x14 5/8	23 5/8x25 3/8x17 15/16
	Packing Dimension W*D*H mm	557x537x420	557x586x420	660x700x485
Performance	in	21 15/16x21 1/8x16 1/4	21 15/16x23 1/16x16 9/16	26x29 15/16x19 1/8
	Net/Gross Weight Kg	29.5/33	32.5/36	49 / 55
Dimension & Weight	lb	65/73	72/79	62 / 68.5
	Stuffing quantity 20/40/40HQ	Set	200/440/528	200/415/496
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set	96/216/270	84/180/225

Remark:

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2.The noise level date reflects the level in anechoic chamber.

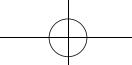
3.Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star"website).



Electrical Heater Window

- Auto Restart Function
- Timer
- LED Display
- Easy-cleaned Panel
- Follow Me
- Optional Filter
- Golden Fin
- Fresh Air
- Auto Defrosting
- No Bucket Design
- Unique Quiet Design
- Sliding Chassis

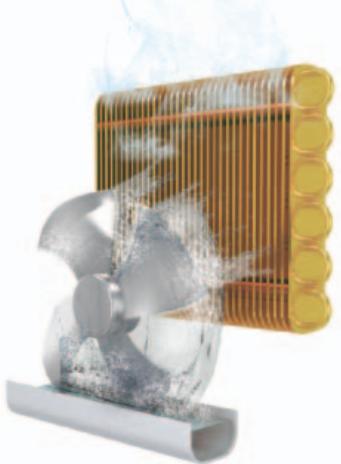
Note: Some Features are not standard, please refer to the technical supports and sales representatives.



Electrical Heater Window

Slinger-up System

Bucket free design(Slinger-up system) brings sofisticated cooling power.



Fresh Air

Fullfil your room with fresh air when creating air conditioning, providing you with a healthier and more comfortable air quality.

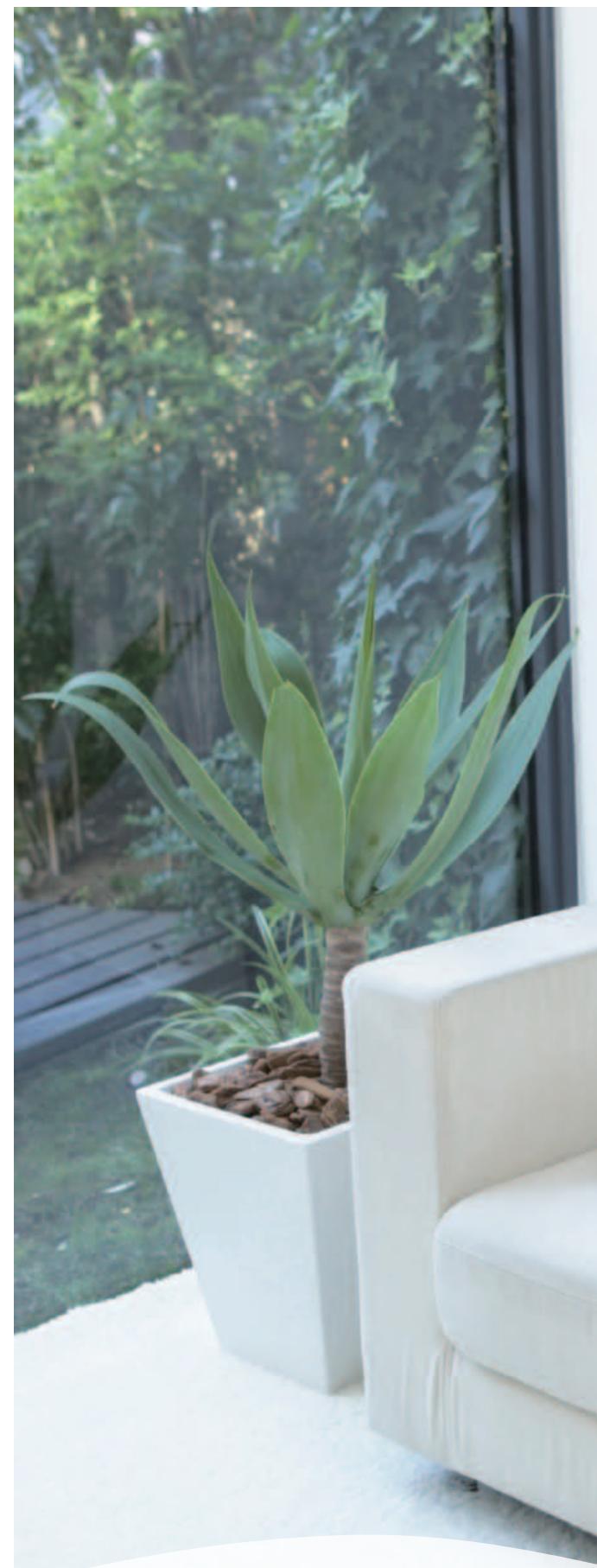


Specifications_Window_Electrical Heater

Model	MWJ1-08ERN1-BI8	MWJ1-12ERN1-MI8	MWK1-18ERN1-MI7	MWJ1-25ERN1-MI4
Capacity	Cooling Capability Btu/h	8000	12000/11600	18500/18200
	W	2345	3517/3400	5422/5334
	Electric heater Capability Btu/h	3500	11000/8500	16000/13000
	W	1026	3224/2491	4689/3810
Electrical parts	Power Supply V-, Hz, Ph	115V, 60Hz,1Ph	208/230V,60Hz,1Ph	208/230V,60Hz,1P
	Cooling Power Input W	815	1225	1900/1880
	Cooling Operating Current A	7.4	10.8	8.4/9.1
	Electric heater Operating Current A	10	15.37	22/20
Performance	EER Btu/h/w	9.8	9.8	9.7
	w/w	2.87	2.87	2.84
	Air Flow Volume m3/h	480	480	780
	CFM	282	282	459
Dimension & Weight	Noise Level dB(A)	56	56	60
	Unit Dimension W*D*H mm	575x585x410	575x585x410	600x645x455
	in	22 5/8x23x16 1/8	22 5/8x23x16 1/8	23 5/8x25 3/8x17 15/16
	Packing Dimension W*D*H mm	635x720x430	635x720x430	660x760x485
Stuffing Quantity	in	25x28 3/8x16 15/16	25x28 3/8x16 15/16	29 1/2x31 1/4x20 1/16
	Net/Gross Weight Kg	32.5/36	36.5/40	51.5/57.5
	lb	72/79	80/88	114/127
	Stuffing quantity 20/40/40HQ Set	135/279/279	135/279/279	96/216/270
				84/180/225

Remark:

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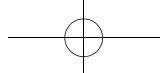


Through The Wall Window

Window



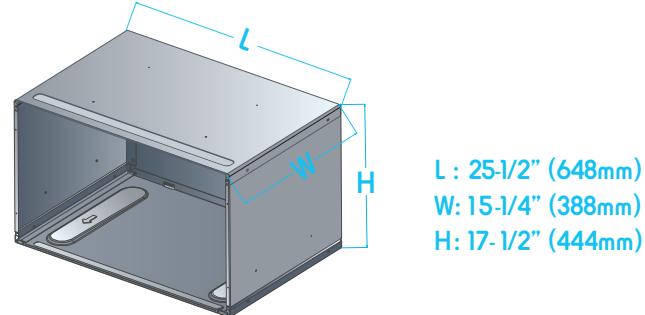
Note: Some Features are not standard, please refer to the technical supports and sales representatives.



Through The Wall Window

Sleeve (Optional)

Wall sleeves simplify installing an air conditioner in your wall, so that you don't have to balance the heavy window unit while installing, making the installing much easier for everyone.



Golden Fin (Optional)

The Golden hydrophilic condenser can improve the heating efficiency by accelerating the defrosting process. The unique anti-corrosive golden coating on the condenser can withstand the salty air, rain and other corrosive elements.



Slide Casement Window



Specification_Window_Through The Wall

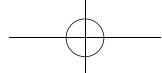
Model	MW-08CRN1-BI4	MW-08ERN1-BI4	MW-10CRN1-BI4	MW-10ERN1-MI4	MW-12CRN1-MI4	MW-12ERN1-MI0	MW-14CRN1-MI0	MW-14ERN1-MI0
Capacity	Cooling Capability Btu/h	8000	8000	10000	9800/10000	11700/12000	11700/12000	13600/14000
	W	2345	2345	2931	2931/2872	3429/3517	3429/3517	3986/4103
	Electric heater Capability Btu/h	/	4200	/	8600/10600	/	8600/10600	8600/10600
	W	/	1231	/	2521/3107	/	2521/3107	2521/3107
Electrical parts	Power Supply V~, Hz, Ph	115V~60Hz,1Ph	115V~60Hz,1Ph	115V~60Hz,1Ph	208/230V,60Hz,1Ph	208/230V,60Hz,1Ph	208/230V,60Hz,1Ph	208/230V,60Hz,1Ph
	Cooling Power Input W	850	850	1064	1064/1043	1277/1245	1330/1300	1560/1510
	Cooling Operating Current A	8	8	9.8	5.1/5.3	6.3/6.9	6.0/6.6	7.4/8.3
	Electric heater Operating Current A	/	/	/	/	/	/	/
	EER Btu/h/W	9.4	9.4	9.4	9.4	9.4	9.0	9.0
Performance	w/w	2.8	2.8	2.8	2.8	2.8	2.6	2.6
	Air Flow Volume m³/h	450	450	460	460	480	500	500
	CFM	265	265	271	271	282	294	294
	Noise Level dB(A)	57	57	58	58	59	60	60
Dimension & Weight	Unit Dimension W*D*H mm	615x515x369						
	in	24.3/16x20.1/4x14 1/2						
	Packing Dimension W*D*H mm	710x675x407						
	in	27.15/16x26.9/16x16						
	Net/Gross Weight Kg	27/32	29.5/34	30/34	30.5/35	31/35.5	33/37.5	31/36
Stuffing Quantity	ib	60/71	65/75	66/75	67/77	68/78	73/83	68/79
	Set	120/255/304	120/255/304	120/255/304	120/255/304	120/255/304	120/255/304	120/255/304
20/40/40HQ								

Remark:

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- 3.Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star" website).



Note: Some Features are not standard, please refer to the technical supports and sales representatives.



Slide Casement Window

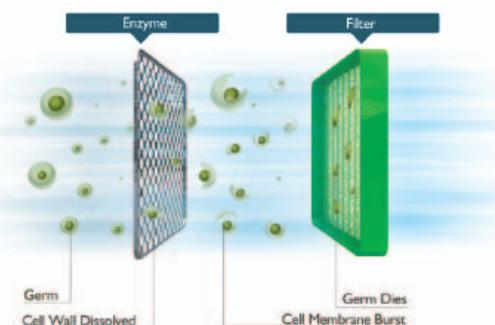
TEMP. Compensation

The ceiling temperature is often higher than the floor temperature. This function can automatically eliminate the temperature difference between them.



Bio Filter

Bio Filter consists of a specialized biological enzyme and Eco filter. The Eco filter catches very small airborne dust particles and neutrillities bacteria, fungi and microbes. Biological enzyme eliminates bacteria by dissolving their cell wall thus eliminating their cell wall thus eliminating the problem of re-pollution.



Specifications_Window_Slide Casement

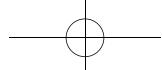
Model		MWL-08CRN1-BJ5	MWL-10CRN1-BI5	MWL-12CRN1-BI5
Capacity	Cooling Capability	Btu/h	8000	10000
		W	2345	2931
Electrical parts	Power Supply	V~, Hz, Ph	115V~60Hz,1Ph	115V~60Hz,1Ph
	Cooling Power Input	W	762	1052
	Cooling Operating Current	A	7	10
Performance	EER	Btu/h/w	10.5	9.5
		w/w	3.1	2.8
	Air Flow Volume	m³/h	450	570
		CFM	265	335
Dimension & Weight	Noise Level	dB(A)	46	53
	Unit Dimension W*D*H	mm	370x597x530	370x597x530
		in	14 9/16x23 1/2x20 7/8	14 9/16x23 1/2x20 7/8
	Packing Dimension W*D*H	mm	465x675x575	465x675x575
Stuffing Quantity		in	18 5/16x26 9/16x22 5/8	18 5/16x26 9/16x22 5/8
	Net/Gross Weight	Kg	28.5/33.5	32.4/37.3
		lb	63/74	71/82
Stuffing Quantity	Stuffing quantity 20'/40'/40HQ	Set	158/332/334	158/332/334

Remark:

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3. Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star" website).



Note: Some Features are not standard, please refer to the technical supports and sales representatives.



PTAC Window

Multiple Control

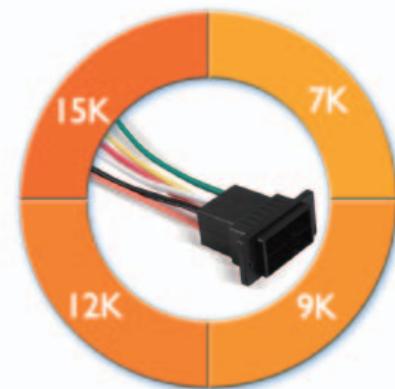
Multiple control system offers a flexible solution to different home settings.

- Standard: Electric control Penal
- Optional: Wired Control Panel
- Optional: Wireless Control Penal
- Optional: Central control Penal



Electrical Heating Capacity Free Changing (Optional)

Changing the jumper settings of the power connector and power cord to achieve different level of electrical heater.



Optional Accessories

Optional accessories are available to meet the different needs of the customers and enhance the performance of the unit.



① Wall Sleeve & Condensate Drain Kit



② Wired Remote Thermostat



③ Standard Outdoor Grille



④ Architectural Outdoor Grille

Specification_PTAC

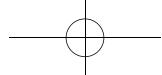
Model		MWP-07EEN1-MK8	MWP-07AEN1-MK8	MWP-09EEN1-MK3	MWP-09AEN1-MK3
Capacity	Cooling Capability	Btu/h	7300/7100	7200/6800	9200/9000
		W	2140/2081	2110/1993	2696/2638
	Heating Capability	Btu/h	/	6000/5800	/
		W	/	1758/1700	/
Electrical parts	Power Supply	V~, Hz, Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph
	Electric heater Power Input (Optional)	W	2500(2500/3500)	2500(2500/3500)	2500(2500/3500)
	EER	Btu/h/w	11.8	11.8	11.3
		w/w	3.4	3.4	3.3
Performance	COP	Btu/h/w	/	11.3	/
		w/w	/	3.3	/
	Air Flow Volume	m³/h	780	780	780
	CFM	459	459	459	459
Dimension & Weight	Noise Level	dBA	48/49	48/49	48/49
	Unit Dimension W*D*H	mm	1069x406x546	1069x406x546	1069x406x546
		in	42 1/16x16x21 1/2	42 1/16x16x21 1/2	42 1/16x16x21 1/2
	Packing Dimension W*D*H	mm	1144x490x645	1144x490x645	1144x490x645
Stuffing Quantity	Net/Gross Weight	Kg	46.8/58.6	47.8/59.6	47.2/59
		lb	103/129	105/132	104/130
	Stuffing Quantity	Set	72/144/180	72/144/180	72/144/180

Specification_PTAC

Model		MWP-12EEN1-MJ7	MWP-12AEN1-MJ5	MWP-15EEN1-MI5	MWP-15AEN1-MI3
Capacity	Cooling Capability	Btu/h	12000/11800	12000/11800	14700/14500
		W	3517/3458	3517/3458	4308/4250
	Heating Capability	Btu/h	/	10800/10500	/
		W	/	3165/3077	/
Electrical parts	Power Supply	V~, Hz, Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph	208/230~60Hz,1Ph
	Electric heater Power Input(Optional)	W	3500(2500/3500)	3500(2500/3500)	3500(2500/3500)
	EER	Btu/h/w	10.7	10.5	9.5
		w/w	3.1	3.1	2.8
Performance	COP	Btu/h/w	/	10.9	/
		w/w	/	3.2	/
	Air Flow Volume	m³/h	750	750	740
	CFM	441	441	435	435
Dimension & Weight	Noise Level	dBA	52/53	52/53	52/53
	Unit Dimension W*D*H	mm	1069x406x546	1069x406x546	1069x406x546
		in	42 1/16x16x21 1/2	42 1/16x16x21 1/2	42 1/16x16x21 1/2
	Packing Dimension W*D*H	mm	1144x490x645	1144x490x645	1144x490x645
Stuffing Quantity	Net/Gross Weight	Kg	52.2/64	53.2/65	53.2/65
		lb	115/141	117/143	117/143
	Stuffing quantity 20/40/40HQ	Set	72/144/180	72/144/180	72/144/180

Remark:

- 1.The above designs and specifications are subject to change of product improvement without prior notice.
- 2.The noise level date reflects the level in anechoic chamber.
- 3.Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star"website).



North America 60Hz

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Tango Portable



Tango Portable

Handy Pushcart Design



Ergonomic handle design, not only to harmonize with the sleek appearance but also makes this portable AC easier to move.

Stylish LED Display



Eye catching digital LED panel presents modern home appliance feature.

Specification_Tango Series

Model	MPG-05CRN1-BH2(H)	MPG-08CRN1-BH2(H)	MPG-08ERN1-BH2(H)	MPG-05CRN1-BH9
Capacity	Cooling Capability Btu/h W	5000 1465	7500 2198	7500 2198
	Heating Capability Btu/h W	- -	- 996	- -
Electrical parts	Power Supply V~, Hz, Ph Power Input Cooling W Heater W	115V, 60Hz, 1Ph 600 -	115V, 60Hz, 1Ph 920 1000	115V, 60Hz, 1Ph 600
Performance	Operating Current Cooling A EER Btu/h/w w/w	5.3 8.2 2.4	8 8.2 2.4	8 8.2 2.6
Dimension & Weight	Air Flow Volume m³/h CFM	440 259	380 224	380 224
	Noise Level dB(A)	58/57/56	58/57/56	58/57/56
Unit Dimension W*D*H	mm inch	443x355x840 17 7/16 x 14 x 33 1/16	443x355x840 17 7/16 x 14 x 33 1/16	443x355x840 17 7/16 x 14 x 33 1/16
Packing Dimension W*D*H	mm inch	447x457x890 17 5/8 x 18 5/16 x 35 1/16	447x457x890 17 5/8 x 18 5/16 x 35 1/16	447x457x890 17 5/8 x 18 5/16 x 35 1/16
Net/Gross Weight	Kg lb	26/31 57/68	25.5/31 56/68	25.5/30.5 56/67
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set 120/254/379	Set 120/254/379	Set 120/254/379

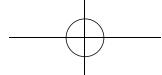
Model	MPG-08CRN1-BH9	MPG-08ERN1-BH9	MPG-10CRN1-BH9	MPG-10ERN1-BH9
Capacity	Cooling Capability Btu/h W	8000 2345	8000 2345	10000 2931
	Heating Capability Btu/h W	- -	3400 996	- 3400
Electrical parts	Power Supply V~, Hz, Ph Power Input Cooling W Heater W	115V, 60Hz, 1Ph 900 -	115V, 60Hz, 1Ph 1000	115V, 60Hz, 1Ph 1120 1000
Performance	Operating Current Cooling A EER Btu/h/w w/w	7.9 8.9 2.6	8.3 8.9 2.6	10 8.9 2.6
Dimension & Weight	Air Flow Volume m³/h CFM	380 224	380 224	380 224
	Noise Level dB(A)	58/57/56	58/57/56	58.5/57.5/56.5
Unit Dimension W*D*H	mm inch	443x355x840 17 7/16 x 14 x 33 1/16	443x355x840 17 7/16 x 14 x 33 1/16	443x355x840 17 7/16 x 14 x 33 1/16
Packing Dimension W*D*H	mm inch	447x457x890 17 5/8 x 18 5/16 x 35 1/16	447x457x890 17 5/8 x 18 5/16 x 35 1/16	447x457x890 17 5/8 x 18 5/16 x 35 1/16
Net/Gross Weight	Kg lb	26/31.5 57/69	27/32.5 60/72	27.5 / 32.5 61/72
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set 120/254/379	Set 120/254/379	Set 120/254/379

Remark:

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- The noise level date reflects the level in anechoic chamber.
- Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star"website).

- Auto Restart Function
- Turbo Mode
- Sleep Mode
- Fashion Design
- Self-cleaning
- Auto Swing
- Low Ambient Kit
- Follow Me
- Heating Belt (outdoor)
- Plasma
- Self-evaporative System

Note: Some Features are not standard, please refer to the technical supports and sales representatives.



M4&M5 Portable

- | | | | | | | |
|-------------------------|-----------------|------------|------------|-----------------|------------|----------------------------------|
| Auto Restart Function | Washable Filter | Auto Swing | Timer | Fashion Design | Sleep Mode | Flexible Installation Kit |
| Self-evaporative System | Follow Me | Ionizer | PTC Heater | Optional Filter | Turbo Mode | Self-diagnosis & Auto-protection |

Note: Some Features are not standard, please refer to the technical supports and sales representatives.

M4&M5 Portable

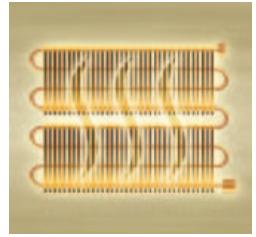
Touch panel

Flat control panel showcases fashionable design.



Heat Pump

Facilitate four-way valve for better heat exchange.



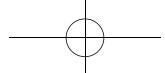
Specification_Portable _M4 & M5

Model	MPMS-10ERN1-BH0(H)		MPMS-12ERN1-BH0(H)		MPM4-12CRN1-BH9(H) MPM5-12CRN1-BH9(H)	MPM4-12HRN1-BH9(H) MPM5-12HRN1-BH9(H)
	Cooling Capability	Btu/h	10000	12000	12000	12000
Capacity	W	2931	3517	3517	-	3517
	Heating Capability	Btu/h	5000	5000	-	8500
Electrical parts	W	1465	1465	-	-	2491
	Power Supply	V-, Hz, Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph
Performance	Power Input(W)	Cooling	1260	1505	1250	1250
	Heater	1369	1369	-	-	1050
Dimension & Weight	Operating Current(A)	Cooling	11	13.1	11.2	11.2
	EER	Btu/h/W	7.9	8	8.9	8.9
Performance	w/w	2.3	2.3	2.6	2.6	2.6
	Air Flow Volume	m³/h	490	530	500	520
Dimension & Weight	CFM	289	312	295	306	306
	Noise Level	dBA	58/55/54	58/55/54	57.5/55.7/54.8	57.5/55.7/54.3
Dimension & Weight	Unit Dimension W*D*H	mm	480x400x836	480x400x836	480x385x836	480x385x836
	Unit Dimension W*D*H	inch	18.7x15.3/16x32.15/16	18.7x15.3/16x32.15/16	18.7x15.3/16x32.15/16	18.7x15.3/16x32.15/16
Dimension & Weight	Packing Dimension W*D*H	mm	725x460x885	725x460x885	725x460x885	725x460x885
		inch	28.9/16x18.1/8x34.13/16	28.9/16x18.1/8x34.13/16	28.9/16x18.1/8x34.13/16	28.9/16x18.1/8x34.13/16
Dimension & Weight	Net/Gross Weight	Kg	36/42	36/42	37.5/42.5	38.5/43.5
		lb	79/93	79/93	83/94	85/96
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set	80/162/237	80/162/237	80/162/237	80/162/237
NOTE	The parameters above is only for M4 series,M5 series please turn to the detailed parameter list.					

Model	MPM4-10CRN1-BH9 MPMS-10CRN1-BH9		MPM4-10HRN1-BH9 MPMS-10HRN1-BH9		MPM4-12CRN1-BH9 MPMS-12CRN1-BH9		MPM4-12HRN1-BH9 MPMS-12HRN1-BH9		MPM4-14CRN1-BI6 MPMS-14CRN1-BI6		MPM4-14HRN1-BH9 MPMS-14HRN1-BH9	
	Cooling Capability	Btu/h	10000	10000	12000	12000	14000	14000	14000	14000	14000	14000
Capacity	W	2931	2931	3517	3517	4103	4103	4103	4103	4103	4103	4103
	Heating Capability	Btu/h	-	9500	-	10000	-	-	-	-	-	10500
Electrical parts	W	-	2784	-	2931	-	2931	-	2931	-	2931	3077
	Power Supply	V-, Hz, Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph								
Performance	Power Input(W)	Cooling	1100	1100	1300	1300	1400	1400	1400	1400	1400	1400
	Heater	-	1020	-	1125	-	1125	-	1125	-	1125	1130
Dimension & Weight	Operating Current(A)	Cooling	9.9	9.9	11.7	11.7	12.5	12.5	12.5	12.5	12.5	11.9
	EER	Btu/h/W	8.9	8.9	8.9	8.9	9.6	9.6	9.6	9.6	9.6	8.9
Dimension & Weight	Air Flow Volume	m³/h	580	580	540	530	530	530	530	530	530	520
	CFM	342	342	318	312	312	312	312	312	312	312	306
Dimension & Weight	Noise Level	dBA	55.2/53.9/53.1	55.2/53.9/53.1	57.5/54.9/51.1	56.4/54.6/53.7	56.5/54.9/53.8	56.5/54.9/53.8	56.5/54.9/53.8	56.5/54.9/53.8	56.5/54.9/53.8	56.5/54.9/53.8
	Unit Dimension W*D*H	mm	480x385x836	480x385x836								
Dimension & Weight	Unit Dimension W*D*H	inch	18.7x15.3/16x32.15/16	18.7x15.3/16x32.15/16								
	Packing Dimension W*D*H	mm	725x460x885	725x460x885								
Dimension & Weight		inch	28.9/16x18.1/8x34.13/16	28.9/16x18.1/8x34.13/16								
	Net/Gross Weight	Kg	34.5/40.5	33/38.5	36/42	35.5/41.5	36.5/42	36.5/42	36.5/42	36.5/42	36.5/42	36.5/42
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set	80/162/237	80/162/237	80/162/237	80/162/237	80/162/237	80/162/237	80/162/237	80/162/237	80/162/237	80/162/237
NOTE	The parameters above is only for M4 series,M5 series please turn to the detailed parameter list.											

Remark:

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- Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star"website).



- Auto Restart Function
- Timer
- Ionizer
- Follow Me
- Auto Swing
- Fashion Design
- Flexible Installation Kit
- Self-evaporative System
- Fashion Design
- Omni-directional Caster
- PTC Heater
- Optional Filter
- Self-diagnosis & Auto-protection

Note: Some Features are not standard, please refer to the technical supports and sales representatives.

N2&N7 Portable

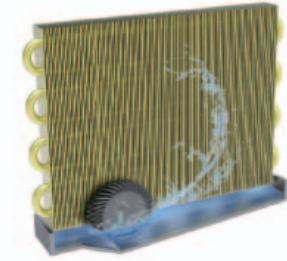
Sliding Door (for N2)

When switching the unit off, the door will slide up to close to keep the dust away.



Self-evaporative System

Condensation is all reused to improve performance and reduce energy consumption, and the unit is bucket free design.



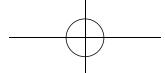
Specification_Portable_N2&N7

Model	MPN2-08CRN1-BH2(H)	MPN2-10CRN1-BH2(H)	MPN2-12CRN1-BH9(H)	MPN2-12ERN1-BH9(H)	MPN2-08CRN1-BH9
Capacity	Cooling Capability Btu/h W	8000 2345	10000 2931	11500 3370	11500 3370
	Heating Capability Btu/h W	— —	— —	3950 1158	— —
	Power Supply V~, Hz, Ph Power Input(W)	115V, 60Hz, 1Ph 980	115V, 60Hz, 1Ph 1220	115V, 60Hz, 1Ph 1300	115V, 60Hz, 1Ph 1300
Electrical parts	Operating Current(A) Cooling Heater	9.4 —	11.2 —	11.5 —	11.5 —
	EER Btu/h/w w/w	8.2 2.4	8.2 2.4	8.9 2.6	8.9 2.6
	Air Flow Volume m³/h CFM	450 265	472 278	450 265	450 265
Performance	Noise Level dB(A)	56/54	57/55	57.4/55.7/53.3	57.4/55.7/53.3
	Unit Dimension W*D*H mm inch	460x375x790 18 1/8 x 14 3/4 x 31 1/8	460x375x790 18 1/8 x 14 3/4 x 31 1/8	500x410x830 19 11/16 x 16 1/8 x 32 11/16	500x410x830 19 11/16 x 16 1/8 x 32 11/16
	Packing Dimension W*D*H mm inch	507x440x890 19 15/16 x 17 5/16 x 35 1/16	507x440x890 19 15/16 x 17 5/16 x 35 1/16	560x535x890 22 1/16 x 21 1/16 x 35 1/16	560x535x890 22 1/16 x 21 1/16 x 35 1/16
Dimension & Weight	Net/Gross Weight Kg lb	29.5/33.5 65/73.9	33/37 72.8/81.6	37/41.5 81.6/91.5	37/41.5 81.6/91.5
	Stuffing Quantity Set	114/238/355	114/238/355	80/176/262	80/176/262
	Stuffing quantity 20/40/40HQ			114/238/355	

Model	MPN2-10CRN1-BH9	MPN2-12CRN1-BH2	MPN2-14CRN1-BH9	MPN2-14ERN1-BH9	MPN7-08ERN1-BG9(H)	MPN7-10ERN1-BH0(H)
Capacity	Cooling Capability Btu/h W	10000 2931	12000 3517	14000 4103	14000 4103	8000 2931
	Heating Capability Btu/h W	— —	— —	— —	3950 1158	— 996
	Power Supply V~, Hz, Ph Power Input(W)	115V, 60Hz, 1Ph 1130	115V, 60Hz, 1Ph 1400	115V, 60Hz, 1Ph 1400	115V, 60Hz, 1Ph 1010	115V, 60Hz, 1Ph 1000
Electrical parts	Operating Current(A) Cooling Heater	10 —	12 —	12.3 —	12.3 —	9.9 —
	EER Btu/h/w w/w	8.9 2.6	8.2 2.4	8.9 2.6	8.9 2.6	8.0 2.3
	Air Flow Volume m³/h CFM	448 264	448 264	524 309	524 309	450 265
Performance	Noise Level dB(A)	56/54	57/55	57/55/53	57/55/53	57/55/53
	Unit Dimension W*D*H mm inch	460x375x790 18 1/8 x 14 3/4 x 31 1/8	460x375x790 18 1/8 x 14 3/4 x 31 1/8	500x410x830 19 11/16 x 16 1/8 x 32 11/16	500x410x830 19 11/16 x 16 1/8 x 32 11/16	465x360x750 18 5/16 x 14 3/16 x 29 1/2
	Packing Dimension W*D*H mm inch	507x440x890 19 15/16 x 17 5/16 x 35 1/16	507x440x890 19 15/16 x 17 5/16 x 35 1/16	560x535x890 22 1/16 x 21 1/16 x 35 1/16	560x535x890 22 1/16 x 21 1/16 x 35 1/16	465x360x750 18 5/16 x 14 3/16 x 29 1/2
Dimension & Weight	Net/Gross Weight Kg lb	32/36.5 70.6/80.5	32/34 70.6/75	37/41.5 81.6/91.5	37/41.5 81.6/91.5	27.5/31.5 61/68
	Stuffing Quantity Set	114/238/355	114/238/355	80/176/262	80/176/262	124/256/382
	Stuffing quantity 20/40/40HQ			114/238/355		124/256/382

Remark:

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- Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star" website).



North America 60Hz

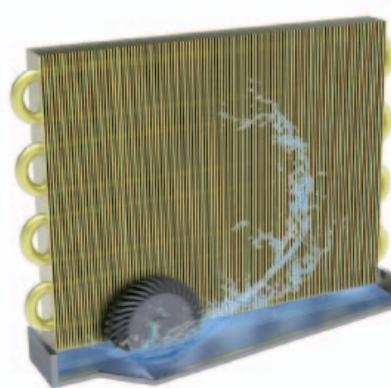
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N&N1 Portable

Self-evaporative System

Condensation is all reused to improve performance and reduce energy consumption, and the unit is bucket free design.



Sleep Mode

This function enables the unit to automatically increase (cooling) or decrease (heating) 1°C per hour for the first two hours, then hold steady for the next 5 hours, after that the unit will stop operation. It can maintain the optimal temperature and save energy.



Specification_Portable_N

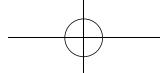
Model	MPN-05CRN1-BH2(H)	MPN-08CRN1-BH2(H)	MPN-12CRN1-BH9(H)	MPN-05CRN1-BH9	MPN-08CRN1-BH9
Capacity	Cooling Capability Btu/h	5000	8000	12000	5800
	W	1465	2345	3517	1700
	Heating Capability Btu/h	-	-	-	-
	W	-	-	-	-
Electrical parts	Power Supply V~, Hz, Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph
	Power Input(W) Cooling	600	950	1340	650
	Heater	-	-	-	-
	Operating Current(A) Cooling	5.4	8.5	11.9	5.8
Performance	EER Btu/h/w	8.2	8.2	8.9	8.9
	w/w	2.4	2.4	2.6	2.6
	Air Flow Volume m³/h	350	310	470	340
	CFM	206	183	277	200
	Noise Level dB(A)	52.2/51/50.5	54.6/50.1/47.2	54.1/52.5/50.9	49/46/43
Dimension & Weight	Unit Dimension W*D*H mm	430x331x678	430x331x678	490x395x812	430x331x678
	inch	16 15/16 x 13 1/16 x 26 11/16	16 15/16 x 13 1/16 x 26 11/16	19 5/16 x 15 9/16 x 31 15/16	16 15/16 x 13 1/16 x 26 11/16
	Packing Dimension W*D*H mm	492x402x840	492x402x840	565x510x880	492x402x840
	inch	19 3/8 x 15 13/16 x 33 1/16	19 3/8 x 15 13/16 x 33 1/16	22 1/4 x 20 1/16 x 34 5/8	19 3/8 x 15 13/16 x 33 1/16
	Net/Gross Weight Kg	23/27	25.5/30	34.5/39.5	23/27
Stuffing Quantity	ib	50.7/59.5	56.2/66.1	76.1/87.1	50.7/59.5
	20'/40'/40HQ	Set	132/268/402	132/268/402	88/184/276
				132/268/402	132/268/402
					132/268/402

Remark:

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- Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star" website).



Note: Some Features are not standard, please refer to the technical supports and sales representatives.



N&N1 Portable

Specification_Portable_N

Model		MPN-085CRN1-BH9	MPN-10CRN1-BH9	MPN-12CRN1-BH9	MPN-14CRN1-BI6
Capacity	Cooling Capability	Btu/h	8500	10000	12000
	W	2491	2931	3517	3957
	Heating Capability	Btu/h	-	-	-
	W	-	-	-	-
Electrical parts	Power Supply	V~, Hz, Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph
	Power Input(W)	Cooling	890	1130	1340
	Heater	-	-	-	-
	Operating Current(A)	Cooling	8	10	11.9
Performance	EER	Btu/h/w	8.9	8.9	8.9
	w/w	2.6	2.6	2.6	2.8
	Air Flow Volume	m3/h	310	576	572
	CFM	183	339	337	312
Dimension & Weight	Noise Level	dB(A)	49/46/43	54/51/48	54/51/48
	Unit Dimension W*D*H	mm	430x331x678	430x331x678	490x395x812
		inch	16 15/16 x 13 1/16 x 26 11/16	16 15/16 x 13 1/16 x 26 11/16	19 5/16 x 15 9/16 x 31 15/16
	Packing Dimension W*D*H	mm	492x402x840	492x402x840	565x510x880
Stuffing Quantity		inch	19 3/8 x 15 13/16 x 33 1/16	19 3/8 x 15 13/16 x 33 1/16	22 1/4 x 20 1/16 x 34 5/8
	Net/Gross Weight	Kg	24.5/28.5	29 / 32.5	29/32.5
		lb	54/62.8	63.9/71.7	63.9/71.7
	Stuffing quantity	20/40/40HQ	Set	132/268/402	132/268/402

Remark:

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- 3.Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star"website).

Specification_Portable_N1

Model		MPN1-08CRN1-BH2(H)	MPN1-09CRN1-BH2(H)	MPN1-10CRN1-BH2(H)	MPN1-12CRN1-BH9(H)	MPN1-08CRN1-BH9
Capacity	Cooling Capability	Btu/h	8000	9000	10000	12000
	W	2345	2638	2931	3517	2345
	Heating Capability	Btu/h	-	-	-	-
	W	-	-	-	-	-
Electrical parts	Power Supply	V~, Hz, Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph
	Power Input(W)	Cooling	950	1090	1210	1340
	Heater	-	-	-	-	-
	Operating Current(A)	Cooling	8.5	9.8	10.8	11.9
Performance	EER	Btu/h/w	8.2	8.2	8.2	8.9
	w/w	2.4	2.4	2.4	2.6	2.6
	Air Flow Volume	m3/h	360	400	390	470
	CFM	212	236	230	277	274
Dimension & Weight	Noise Level	dB(A)	55.3/54.4/53.8	58.3/56.2/54.1	59/57.2/55.2	55.5/53.6/51.2
	Unit Dimension W*D*H	mm	430x338x707	430x338x707	430x338x707	430x338x707
		inch	16 15/16 x 13 5/16 x 27 13/16	16 15/16 x 13 5/16 x 27 13/16	16 15/16 x 13 5/16 x 27 13/16	16 15/16 x 13 5/16 x 27 13/16
	Packing Dimension W*D*H	mm	492x402x880	492x402x880	492x402x880	492x402x880
Stuffing Quantity	inch	19 3/8 x 15 13/16 x 34 5/8	19 3/8 x 15 13/16 x 34 5/8	22 1/4 x 20 1/16 x 34 5/8	19 3/8 x 15 13/16 x 34 5/8	19 3/8 x 15 13/16 x 34 5/8
	Net/Gross Weight	Kg	25.5/30	29.5/34.5	28.5/32.5	34.5/39.5
		lb	56/66	65/76	63/72	76/87
	Stuffing quantity	20/40/40HQ	Set	132/268/402	132/268/402	88/184/276

Remark:

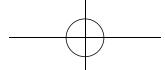
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Specification_Portable_N1

Model		MPN1-10CRN1-BH9	MPN1-12CRN1-BH9	MPN1-14CRN1-BI6	MPN1-08CRN1-BG9 (H)	MPN1-12CRN1-BH0(H)
Capacity	Cooling Capability	Btu/h	10000	12000	13500	8000
	W	2931	3517	3957	2345	3517
	Heating Capability	Btu/h	-	-	-	-
	W	-	-	-	-	-
Electrical parts	Power Supply	V~, Hz, Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph
	Power Input(W)	Cooling	1130	1340	1480	1010
	Heater	-	-	-	-	-
	Operating Current(A)	Cooling	10	11.9	13.1	8.8
Performance	EER	Btu/h/w	8.9	8.9	9.6	7.9
	w/w	2.6	2.6	2.6	2.3	2.3
	Air Flow Volume	m3/h	610	410	540	360
	CFM	359	241	318	212	295
Dimension & Weight	Noise Level	dB(A)	56/53/50	53/50/47	53/50/47	56/54/52
	Unit Dimension W*D*H	mm	430x338x707	430x338x707	490x396x812	430x396x707
		inch	16 15/16 x 13 5/16 x 27 13/16	16 15/16 x 13 5/16 x 27 13/16	16 15/16 x 13 5/16 x 27 13/16	16 15/16 x 13 5/16 x 27 13/16
	Packing Dimension W*D*H	mm	492x402x880	492x402x880	565x510x880	492x402x880
Stuffing Quantity	inch	19 3/8 x 15 13/16 x 34 5/8	19 3/8 x 15 13/16 x 34 5/8	22 1/4 x 20 1/16 x 34 5/8	19 3/8 x 15 13/16 x 34 5/8	22 1/4 x 20 1/16 x 34 5/8
	Net/Gross Weight	Kg	29 / 32.5	29/32.5	34/37.5	25.5/30
		lb	64/72	64/72	75/82	55/66
	Stuffing quantity	20/40/40HQ	Set	132/268/402	132/268/402	88/184/276

Remark:

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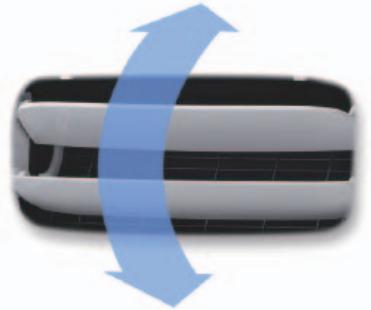


Note: Some Features are not standard, please refer to the technical supports and sales representatives.

N3&N4&N6 Portable

Auto Swing (N3/N6)

Distributes cool/warm air to a maximum area by moving flaps automatically.



Omni-directional Caster

With the integrated swivel casters, make this portable unit easier to move.

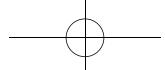


Specification_Portable_N6

Model		MPN6-10CRN1-BH9	MPN6-10ERN1-BH9	MPN6-12CRN1-BH9	MPN6-12ERN1-BH9	MPN6-07ERN1-BG9(H)	MPN6-09CRN1-BH0(H)
Capacity	Cooling Capability	Btu/h	10000	10000	12000	11500	7000
		W	2931	2931	3517	3370	2052
	Heating Capability	Btu/h	–	4100	–	4100	3500
		W	–	1202	–	1202	1026
Electrical parts	Power Supply	V~, Hz, Ph	115V, 60Hz,1Ph				
	Power Input(W)	Cooling	1130	1130	1350	1300	880
		Heater	–	1200	–	1200	1026
	Operating Current(A)	Cooling	10.5	10.5	11.9	11.5	7.6
Performance	EER	Btu/h/w	8.9	8.9	8.9	8.9	7.9
		w/w	2.6	2.6	2.6	2.6	2.3
	Air Flow Volume	m3/h	350	350	420	420	360
		CFM	206	206	247	247	212
Dimension & Weight	Noise Level	dB(A)	56/55/53	56/55/53	56/55/53	56/55/53	56/55/53
	Unit Dimension W*D*H	mm	430x360x707	430x360x707	430x360x707	430x360x707	430x360x707
	Unit Dimension W*D*H	inch	17 x 14 3/16 x 27 13/16				
	Packing Dimension W*D*H	mm	492x402x880	492x402x880	492x402x880	492x402x880	492x402x880
	Packing Dimension W*D*H	inch	19 3/8 x 15 13/16 x 34 5/8	19 3/8 x 15 13/16 x 34 5/8	19 3/8 x 15 13/16 x 34 5/8	19 3/8 x 15 13/16 x 34 5/8	19 3/8 x 15 13/16 x 34 5/8
	Net/Gross Weight	Kg	26.5/30	26.5/30	26.5/30	29.3/2.5	26.5/30
Stuffing Quantity	Net/Gross Weight	lb	58/66	58/66	64/72	64/72	58/66
	Stuffing quantity	Set	132/270/405	132/270/405	132/270/405	132/270/405	132/270/405

Remark:

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N3&N4&N6 Portable

Specification_Portable_N4

Model					
		MPN4-08CRN1-BH2(H)	MPN4-10CRN1-BH9	MPN4-10CRN1-BH2(H)	MPN4-12CRN1-BH8
Capacity	Cooling Capability	Btu/h	8000	10000	10000
		W	2345	2931	2931
Electrical parts	Heating Capability	Btu/h	-	-	-
		W			
Performance	Power Supply	V~, Hz, Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph
	Power Input(W)	Cooling	980	1130	1220
	Heater	-	-	-	-
Dimension & Weight	Operating Current(A)	Cooling	8.5	10.1	10.9
	EER	Btu/h/w	8.2	8.9	8.2
		w/w	2.4	2.6	2.4
Performance	Air Flow Volume	m³/h	350	350	330
		CFM	206	206	194
	Noise Level	dB(A)	54.2/53.1/51.4	54.5/53.2/51	56.6/54.3/51.2
Dimension & Weight	Unit Dimension W*D*H	mm	465x375x730	465x375x730	465x375x730
	Unit Dimension W*D*H	inch	18 5/16 x 14 3/4 x 28 3/4	18 5/16 x 14 3/4 x 28 3/4	18 5/16 x 14 3/4 x 28 3/4
	Packing Dimension W*D*H	mm	503x418x890	503x418x890	503x418x890
Dimension & Weight	Packing Dimension W*D*H	inch	19 13/16 x 16 7/16 x 35 1/16	19 13/16 x 16 7/16 x 35 1/16	19 13/16 x 16 7/16 x 35 1/16
	Net/Gross Weight	Kg	25.5 / 30	29 / 32.5	30.5 / 35.5
	Net/Gross Weight	lb	56/66	64/72	67/78
Stuffing Quantity	Stuffing quantity 20'/40'/40'HQ	Set	122/254/379	122/254/379	122/254/379

Specification_Portable_N3

Model						
		MPN3-085CRN1-BH9	MPN3-10CRN1-BH9	MPN3-05CRN1-BH6(H)	MPN3-07CRN1-BH4(H)	MPN3-07ERN1-BH4(H)
Capacity	Cooling Capability	Btu/h	8500	10500	5000	7000
		W	2491	3077	1465	2052
Electrical parts	Heating Capability	Btu/h	-	-	-	3800
		W	-	-	-	1114
Performance	Power Supply	V~, Hz, Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph
	Power Input(W)	Cooling	960	1180	580	830
	Heater	-	-	-	-	1180
Performance	Operating Current(A)	Cooling	8.3	10.3	5.8	8.2
	EER	Btu/h/w	8.9	8.9	8.6	8.4
		w/w	2.6	2.6	2.5	2.5
Dimension & Weight	Air Flow Volume	m³/h	340	340	325	420
		CFM	200	200	191	247
	Noise Level	dB(A)	56	56	53	55
Dimension & Weight	Unit Dimension W*D*H	mm	444x370x714	444x370x714	444x370x714	444x370x714
	Unit Dimension W*D*H	inch	17 1/2 x 14 9/16 x 28 1/8	17 1/2 x 14 9/16 x 28 1/8	17 1/2 x 14 9/16 x 28 1/8	17 1/2 x 14 9/16 x 28 1/8
	Packing Dimension W*D*H	mm	498x423x880	498x423x880	498x423x880	498x423x880
Dimension & Weight	Packing Dimension W*D*H	inch	19 5/8 x 16 5/8 x 34 5/8	19 5/8 x 16 5/8 x 34 5/8	19 5/8 x 16 5/8 x 34 5/8	19 5/8 x 16 5/8 x 34 5/8
	Net/Gross Weight	Kg	26 / 30	26 / 30	24/29	25.8 / 30.1
	Net/Gross Weight	lb	57/66	57/66	53/56	57/69
Stuffing Quantity	Stuffing quantity 20'/40'/40HQ	Set	122/256/382	122/256/382	122/256/382	122/256/382

Remark:

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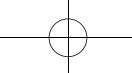
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3.Pleas refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star"website).



- Auto Restart Function
- Flexible Installation Kit
- Self-evaporative System
- Sleep Mode
- Timer
- Washable Filter
- PTC Heater
- Self-diagnosis & Auto-protection
- Ionizer
- Optional Filter

Note: Some Features are not standard, please refer to the technical supports and sales representatives.



S1 Portable

S Series

With the joining of S1 model, providing customers with an extra option on our well-reputed S portable series.



LED Touch Panel (S1)

Flat control panel showcases fashionable design.



Specification_Portable_S

Model	MPS-05CRN1-BH9(H)		MPS-08CRN1-BH9	MPS1-08CRN1-BH9	MPS1-10CRN1-BH9	MPS1-08CRN1-BG9(H)
	Cooling Capability	Btu/h	5000	8000	8000	10000
Capacity		W	1465	2345	2345	2931
	Heating Capability	Btu/h	-	-	-	-
Electrical parts		W	-	-	-	-
	Power Supply	V~, Hz, Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph
Performance	Power Input(W)	Cooling	565	910	910	1135
		Heater	-	-	-	-
Dimension & Weight	Operating Current(A)	Cooling	5.1	8.2	8.0	9.9
		w/w	2.6	2.6	2.6	2.3
Performance	EER	Btu/h/w	8.9	8.9	8.9	8.9
		w/w	2.6	2.6	2.6	2.3
Dimension & Weight	Air Flow Volume	m³/h	265	265	300	300
		CFM	156	156	177	177
Stuffing Quantity	Noise Level	dB(A)	54.8/50.6	56/55	55/53	56/55
					56/55	56/55
Dimension & Weight	Unit Dimension W*D*H	mm	335x348x733	335x348x733	381x349x749	381x349x749
		inch	13 3/16 x 13 11/16 x 28 7/8	13 3/16 x 13 11/16 x 28 7/8	15 x 13 3/4 x 29 1/2	15 x 13 3/4 x 29 1/2
Dimension & Weight	Packing Dimension W*D*H	mm	412x392x890	412x392x890	542x392x780	542x392x780
		inch	16 1/4 x 15 7/16 x 35 1/16	16 1/4 x 15 7/16 x 35 1/16	21 5/16 x 15 7/16 x 30 11/16	21 5/16 x 15 7/16 x 30 11/16
Stuffing Quantity	Net/Gross Weight	Kg	20.5 / 24.5	21.5 / 26	22/25.5	23/26.5
		lb	45/54	47/57	49/56	51/58
Stuffing Quantity	Stuffing quantity	Set	140/300/449	140/300/449	181/376/378	181/376/378
	20/40/70HQ					

Remark:

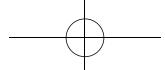
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V1 Dual Hose Portable



Note: Some Features are not standard, please refer to the technical supports and sales representatives.



V1 Dual Hose Portable

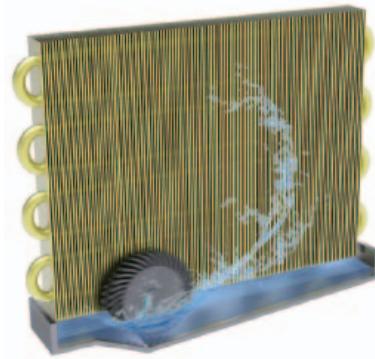
Dual Hose

An extra hose is added to pull air into the portable air conditioner from the outside to cool off the compressor and condenser coil, by which the AC will cool a room faster and it will not create a negative air pressure situation in the room.



Self-evaporative System

Condensation is all reused to improve performance and reduce energy consumption, and the unit is bucket free design.



Specification_Dual hose Portable _V1

Model	MYV1-09CRN1-BH2(H)	MYV1-09ERN1-BH2(H)	MYV1-12CRN1-BH9	MYV1-12ERN1-BH9
Capacity	Cooling Capability Btu/h	9000	9000	12000
	W	2638	2638	3517
Electrical parts	Heating Capability Btu/h	–	4150	–
	W	–	1216	–
Performance	Power Supply V~, Hz, Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph	115V, 60Hz, 1Ph
	Power Input(W) Cooling	1090	1090	1340
	Heater	–	1410	–
	Operating Current(A) Cooling	9.8	9.8	11.9
Dimension & Weight	EER Btu/hw	8.2	8.2	8.9
	w/w	2.4	2.4	2.6
	Air Flow Volume m³/h	410	410	390
	CFM	241	241	230
Dimension & Weight	Noise Level dB(A)	58.5/55.8/53	58.5/55.8/53	58.5/55.8/53
	Unit Dimension W*D*H mm	460x518x840	460x518x840	460x518x840
	inch	18 1/8x20 3/8x33 1/8	18 1/8x20 3/8x33 1/8	18 1/8x20 3/8x33 1/8
	Packing Dimension W*D*H mm	528x600x885	528x600x885	528x600x885
	inch	20 13/16x23 5/8x34 13/16	20 13/16x23 5/8x34 13/16	20 13/16x23 5/8x34 13/16
Net/Gross Weight	Kg	38.5/44.5	36/42	38.5 / 44.5
	lb	85/98	79/93	85/98
Stuffing Quantity	Stuffing quantity 20'/40'/40'HQ	Set	82/170/250	82/170/250

Remark:

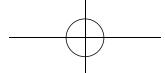
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3. Please refer to page 9 for the applicable area of the air conditioner and page 10 for the dehumidifier capacity matching (recommended values suggested by "energy star" website).



K Dehumidifier



Note: Some Features are not standard, please refer to the technical supports and sales representatives.



R-410A R-134a



R-410A R-134a

F5 Dehumidifier

Sleep Timer



It's more human oriented and delicate design. When in sleep Mode, more energy can be saved .

Remote Control (Optional)

After you finish setting the air conditioning through remote control, the remote control can remember all the setting parameters itself. Next time you start the unit with remote control, the unit will run under the mode that recorded by the remote control. You don't need to set the parameters again, and enjoy more convenience.



Specification_Dehumidifier _F5

Model		MDF5-30ARN3-BA4	MDF5-40ARN3-BA5	MDF5-50ARN1-BA6	MDF5-65ARN1-BA8
Humidity Removal	Capability	Pints/Day	30	40	50
	Power Supply	V-, Hz, Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph
Electrical parts	Power Input	W	420	525	615
	Operating Current	A	3.8	4.8	5.6
	EEV	L/KW.H	1.4	1.5	1.6
Performance	Air Flow Volume	m³/h	180	180	320
		CFM	106	106	188
	Tank volume	L	5	5	10
	Noise Level	dB(A)	54/51	54/51	56/53
	Unit Dimension W*D*H	mm	355x277x503	355x277x503	405x316x618
		in	14x10 7/8x19 13/16	14x10 7/8x19 13/16	15 15/16x12 7/16x24 5/16
Dimension & Weight	Packing Dimension W*D*H	mm	387x297x533	387x297x533	467x392x647
		in	15 1/4x11 11/16x21	15 1/4x11 11/16x21	18 3/18x15 7/16x25 1/2
	Net/Gross Weight	Kg	16/17.5	14/15	19/23
		lb	35/39	31/33	42/51
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set	452/932/1163	452/932/1163	207/435/580
					207/435/580

Auto Restart Function

Auto Defrosting

LED Display

Optional Filter

Timer

Golden Fin

Transparent Water Level Indication

Powerful Dehumidification

Note: Some Features are not standard, please refer to the technical supports and sales representatives.

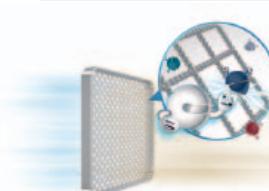
F Series Dehumidifier

Powerful Dehumidification



Automatically adjust humidity to minimized level when continuous operation.

Silver Ion Filter(Optional)



The Silver ion can kill bacteria or prevent their activity at very low density by destroying their inner-configuration and absorbing the elements in their cells. Meanwhile, the Nano silver attached on the filter releases the Silver ion constantly to eliminate bacteria effectively and continuously.

Specification_Dehumidifier _F &F1 &F3 & F4

Model	MDF1-26AEN3-BA4	MDF1-30AEN3-BA4	MDF1-40AEN1-BA5	MDF-50AEN1-BA6	MDF-65AEN1-BA8	MDF-70AEN1-BA8
Humidity Removal	Capability	26	30	40	50	65
Electrical parts	Power Supply	V-, Hz, Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph	115V, 60Hz,1Ph
	Power Input	W	300	350	430	591
	Operating Current	A	2.5	2.9	3.5	5.2
	EEV	L/KW.H	1.4	1.4	1.6	1.8
Performance	Air Flow Volume	m³/h	180	150	200	320
		CFM	106	88	118	201
	Tank volume	L	5	5	10	10
	Noise Level	dB(A)	54/51	59/56	56/53	60
	Unit Dimension W*D*H	mm	340x253x505	340x253x505	340x253x505	393x321x622
		in	13 3/8 x 9 15/16 x 19 7/8	13 3/8 x 9 15/16 x 19 7/8	13 3/8 x 9 15/16 x 19 7/8	393x321x622
Dimension & Weight	Packing Dimension W*D*H	mm	387x297x533	387x297x533	387x297x533	455x380x660
		in	15 1/4x11 11/16x21	15 1/4x11 11/16x21	15 1/4x11 11/16x21	455x380x660
	Net/Gross Weight	Kg	15.1/4	15.1/4	15.1/4	15.1/4
		lb	33.5/39	31/33	42/51	42/51
Stuffing Quantity	Stuffing quantity 20/40/40HQ	Set	452/932/1163	452/932/1163	231/471/612	231/471/612
	Note	The parameters above is only for F1 series,others series please turn to the detailed parameter list.				
		The parameters above is only for F series,others series please turn to the detailed parameter list.				

Powerful Dehumidification

Auto Defrosting

Golden Fin

VLED Display

Optional Filter

Auto Restart Function

Transparent Water Level Indication

Note: Some Features are not standard, please refer to the technical supports and sales representatives.



North America 60Hz

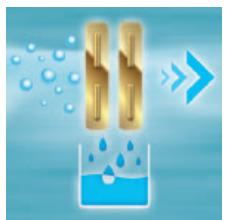
73



Note:

S Dehumidifier

Powerful Dehumidification



Automatically adjust humidity to minimized level when continuous operation.

Easy to Carry



S series portable is light-weight designed for easy carry.

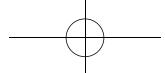
Specification_Dehumidifier_S

Model	MDS-25AEN3-BA2		
Humidity Removal	Capability	Pints/Day	25
Electrical parts	Power Supply	V-, Hz, Ph	115V, 60Hz,1Ph
	Power Input	W	390
	Operating Current	A	3.8
Performance	EEV	L/KW.H	1.2
	Air Flow Volume	m³/h	160
		CFM	94
	Tank volume	L	3
	Noise Level	dB(A)	49
Dimension & Weight	Unit Dimension W*D*H	mm	348x238x512
		inch	13 11/16x9 3/8x20 7/8
	Packing Dimension W*D*H	mm	390x280x530
		inch	15 3/8x11x20 7/8
	Net/Gross Weight	Kg	12.5/13.5
Stuffing Quantity		lb	28/30
	Stuffing quantity 20'/40'/40HQ	Set	552/1140/1423

Auto Restart
FunctionAuto
DefrostingLED
DisplayPowerful
DehumidificationTransparent Water
Level Indication

Golden Fin

Note: Some Features are not standard, please refer to the technical supports and sales representatives.



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Residential Air Conditioners

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