



# AIR CONDITIONERS 2010/2011



# HOW TO READ THE MODELS ?

**M S H - 12 H R D N - Q D2 F**

## Special Function

<b>F</b> Ionizer	<b>H</b> Fresh Air
<b>L</b> Low Ambient Kit	<b>O</b> Oxygen Generator
<b>Q</b> Quicker Connect	<b>U</b> UV Generator
<b>J</b> Plasma	<b>P</b> Soft-starter Kit

## EER Code

A0-A9	1.0-1.9
B0-B9	2.0-2.9
C0-C9	3.0-3.9
D0-D9	4.0-4.9

## Power Code

<b>Q</b>	220-240V~, 50Hz, 1Phase
<b>R</b>	380-420V~, 50Hz, 3Phase
<b>S</b>	380V~, 50Hz, 3Phase

## EER

1.0-1.9  
2.0-2.9  
3.0-3.9  
4.0-4.9

## Power Supply (V-Hz-Ph)

220-240V~, 50Hz, 1Phase  
380-420V~, 50Hz, 3Phase  
380V~, 50Hz, 3Phase

## Refrigerant

**N1** R410A    **N2** R407C    **N3** R134a    **Omit** R22

## Inverter Type

**I** AC Inverter    **D** DC Inverter  
Omit Constant Speed

## Control Mode

<b>W</b> Wire Control	<b>E</b> Electric Control
<b>M</b> Mechanical Control	<b>R</b> Remote Control

## Function Code

<b>C</b> Cooling Only	<b>H</b> Heat Pump
<b>A</b> Heat Pump with Auxiliary Electric Heater	
<b>E</b> Cooling & Electric Heater	

## Capacity

Air Conditioner: Cooling/Heating Capacity (x1000Btu/h)  
Dehumidifier: Moisture Removal Volume (L/day)

## Product Series

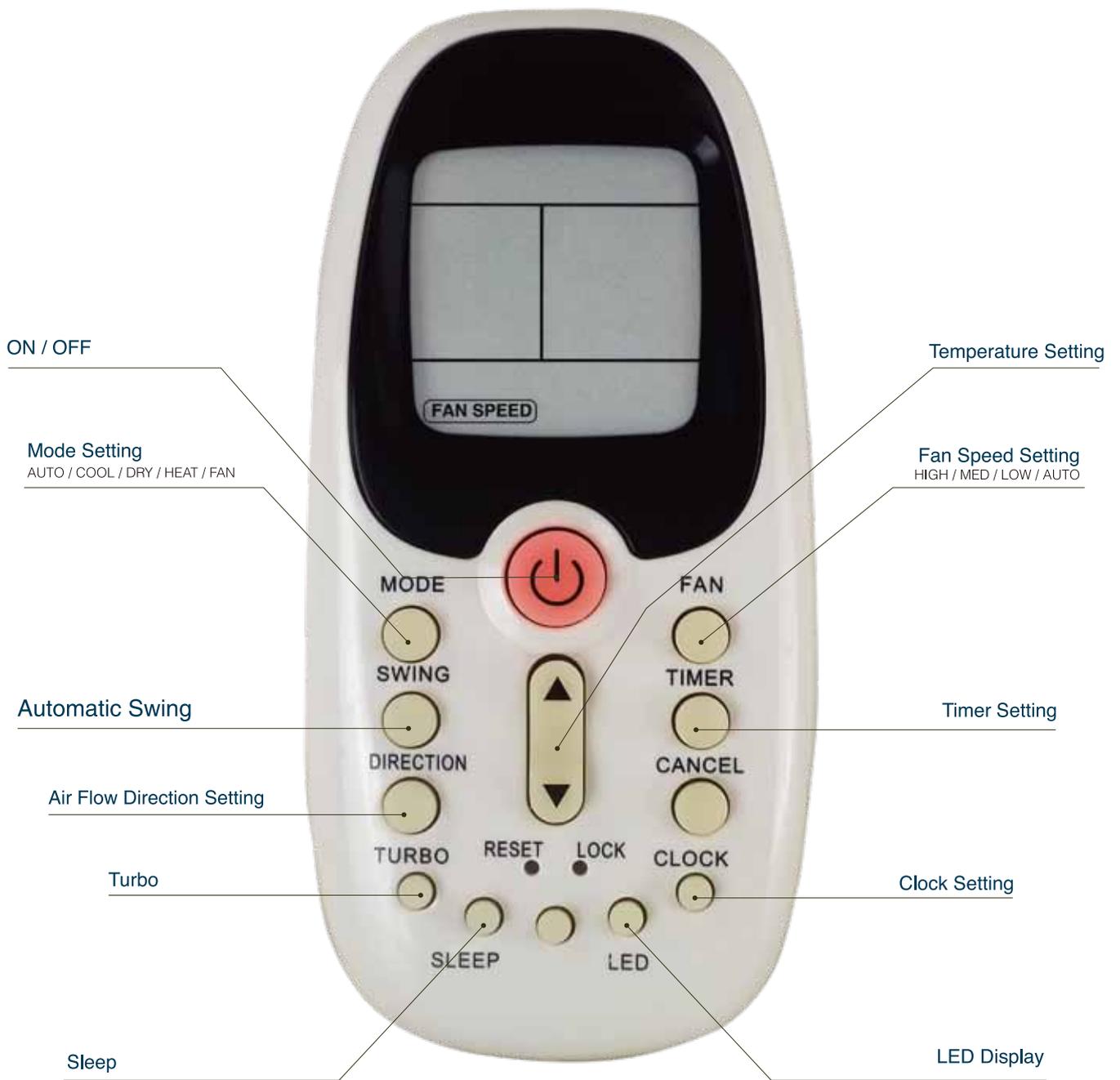
<b>C</b> Corona Split	<b>E</b> Elite Split	<b>B</b> Bright Split
<b>G</b> Glory Split	<b>H</b> Alfa Split	<b>P</b> Castle Split

## Unit Type

<b>S</b> Split Wall-mounted	<b>D</b> Dehumidifier	<b>P</b> Portable
<b>W</b> Window	<b>O</b> Outdoor unit	

## MDV

# Remote Control



■ Button design might be slightly different from the actual one depending on individual models.

# Corona & Elite Family

220-240V~,50Hz

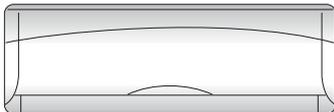
## Corona



## Elite



## DC Inverter



- MSC-09HRDN1
- MSC-12HRDN1
- MSC-18HRDN1

- MSC-24HRDN1
- MSC-28HRDN1

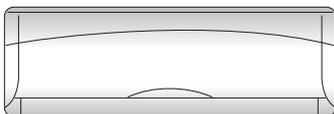
### Features:



MSC-09HRDN1	•	•	•	•	•	•	•	•	•	•	•	•
MSC-12HRDN1	•	•	•	•	•	•	•	•	•	•	•	•
MSC-18HRDN1	•	•	•	•	•	•	•	•	•	•	•	•
MSC-24HRDN1	•	•	•	•	•	•	•	•	•	•	•	•
MSC-28HRDN1	•	•	•	•	•	•	•	•	•	•	•	•

• Standard • Optional

## Single(ON/OFF)



- MSC-09HRN1
- MSC-12HRN1
- MSC-18HRN1

- MSC-24HRN1
- MSE-28HRN1

### Features:



MSC-09HRN1	•	•	•	•	•	•	•	•	•	•	•	•
MSC-12HRN1	•	•	•	•	•	•	•	•	•	•	•	•
MSC-18HRN1	•	•	•	•	•	•	•	•	•	•	•	•
MSC-24HRN1	•	•	•	•	•	•	•	•	•	•	•	•
MSE-28HRN1	•	•	•	•	•	•	•	•	•	•	•	•

• Standard • Optional

# Corona Family\_Inverter



## Specification\_Corona Series ( DC Inverter )

Indoor Unit		MSC-09HRDN1	MSC-12HRDN1	MSC-18HRDN1	MSC-24HRDN1	MSC-28HRDN1
Outdoor Unit		MOC-09HRDN1	MOC-12HRDN1	MOC-18HRDN1	MOC-24HRDN1	MOC-28HRDN1
<b>Features</b>						
Sleep Mode		●	●	●	●	●
Turbo		●	●	●	●	●
Auto-Restart Function		●	●	●	●	●
LED Display		●	●	●	●	●
Auto Level swing		●	●	●	●	●
Active Carbon		●	●	●	●	●
2-Speed Outdoor fan		●	●	●	●	●
Golden Fin		○	○	○	○	○
Plasma		○	○	○	○	○
Ionizer		○	○	○	○	○
Vitamin C Filter		○	○	○	○	○
Bio Filter		○	○	○	○	○
Silver Ion Filter		○	○	○	○	○
Protection filter		○	○	○	○	○
Cable of IU&OU		○	○	○	○	○
Low Ambient Kit		○	○	○	○	○
PTC Heater		○	○	○	○	○
<b>Capacity</b>						
Cooling Capacity	Btu/h	9000(2000-11200)	11000(3700-13600)	17000(7800-19000)	23500(12000-25000)	27500(12000-25000)
	kW	2.6(0.6-3.3)	3.3(1.1-4.0)	5.0(2.3-5.6)	6.9(3.5-7.3)	8.0(3.5-8.0)
Heating Capacity	Btu/h	10000(3000-13000)	12500(4100-14300)	18000(7800-19500)	25000(11000-27000)	29000(12000-28000)
	kW	2.9(0.9-3.9)	3.7(1.2-4.2)	5.3(2.3-5.7)	7.3(3.2-7.9)	8.5(3.9-9.5)
<b>Electrical Parts</b>						
Power Supply	V~,Hz,Ph	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power Input (W)	Cooling	700(240-1080)	880(350-1400)	1540(750-2000)	2150(820-2500)	2530(840-2650)
	Heating	760(240-1340)	970(360-1420)	1560(720-2250)	2150(800-2700)	2530(820-2700)
Operating Current (A)	Cooling	3.2(1.1-5.0)	4.2(1.6-6.4)	6.9(3.2-8.6)	9.5(3.6-11.2)	11(3.6-11.2)
	Heating	3.6(1.1-6.1)	4.4(1.6-6.5)	7.0(3.2-10.2)	9.1(3.5-12.0)	11(3.6-11.2)
<b>Performance</b>						
EER	Btu/W.h, W/W	12.8,3.75	12.8,3.75	11.1,3.25	11.1,3.25	11.1,3.25
COP	W/W	3.80	3.80	3.40	3.40	3.40
Energy Rate	A	A	A	A	A	A
Air Flow Volume (m³/h)	Indoor	630	700	780	1150	1250
Noise Level (dB(A))	Indoor(Hi/Med/Lo)	38/32/27	40/36/29	44/40/33	48/45/40	49/46/42
	Outdoor	53	55	56	58	60
<b>Net Dimension &amp; Weight</b>						
Indoor (mm)	WxHxD	790x195x265	920x225x292	920x225x292	1080x228x330	1250x230x325
Outdoor (mm)	WxHxD	780x250x540	780x250x540	845x335x695	895x330x860	895x330x860
Net Weight (kg)	Indoor/Outdoor	9/11	11.5/14.5	12/15	15.5/20.5	17.5/25
<b>Packing Dimension &amp; Gross Weight</b>						
Indoor (mm)	WxHxD	875x285x375	1015x295x368	1015x295x368	1165x445x320	1345x430x335
Outdoor (mm)	WxHxD	910x335x575	910x335x575	965x395x755	1043x395x915	1043x395x915
Gross Weight (kg)	Indoor/Outdoor	37/40	38/41	40.5/43		76/80
<b>Piping Size</b>						
Liquid	mm	Ø6.35	Ø6.35	Ø6.35	Ø9.53	Ø9.53
Gas	mm	Ø9.53	Ø12.7	Ø12.7	Ø16.0	Ø16.0
<b>Applicable Area &amp; Stuffing Quantity</b>						
Applicable Area	m²	13-22	18-29	26-44	35-58	40-67
Stuffing Quantity (Set)	20'/40'/40'HQ	89/196/232	89/182/215	89/182/215	51/109/118	44/99/113

Remarks: 1.The above design and specifications are subject to change without prior notice for product improvement.

2.The values given in the table for the noise level reflect the levels in anechoic chamber.

3.This page must be to Australian Meps product that we purchase and per spec you have supplied to us.

Features: "●" = Standard "○" = Optional

# Corona Family\_Single ( ON/OFF )



Specification_Corona Series_Single ( ON/OFF )						
Indoor Unit		MSC-09HRN1	MSC-12HRN1	MSC-18HRN1	MSC-24HRN1	MSE-28HRN1
Outdoor Unit		MOC-09HRN1	MOC-12HRN1	MOC-18HRN1	MOC-24HRN1	MOC-28HRN1
<b>Features</b>						
Sleep Mode		●	●	●	●	●
Turbo		●	●	●	●	●
Auto-Restart Function		●	●	●	●	●
LED Display		●	●	●	●	●
Auto Level swing		●	●	●	●	●
Active Carbon		●	●	●	●	●
2-Speed Outdoor fan		●	●	●	●	●
Golden Fin		○	○	○	○	○
Plasma		○	○	○		
Ionizer		○	○	○	○	○
Vitamin C Filter		○	○	○	○	○
Bio Filter		○	○	○	○	○
Silver Ion Filter		○	○	○	○	○
Protection filter		○	○	○	○	○
Cable of IU&OU		○	○	○	○	○
Low Ambient Kit		○	○	○		
PTC Heater		○	○	○		
<b>Capacity</b>						
Cooling Capacity	Btu/h	9180	11050	17340	23800	27200
	kW	2.7	3.25	5.1	7.0	8.000
Heating Capacity	Btu/h	9180	11050	18020	25500	28560
	kW	2.7	3.25	5.3	7.5	8.4
<b>Electrical Parts</b>						
Power Supply	V~,Hz,Ph	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power Input (W)	Cooling	750	910	1570	2150	2460
	Heating	720	890	1600	2280	2580
Operating Current (A)	Cooling	3.4	4.1	7.0	9.6	11.0
	Heating	3.2	4.0	7.2	10.2	11.6
<b>Performance</b>						
EER	Btu/W.h, W/W	12.3, 3.60	12.2, 3.57	11.1,3.25	11.1, 3.26	11.1,3.25
COP	W/W	3.75	3.65	3.31	3.29	3.26
Energy Rate		A	A	A	A	A
Air Flow Volume (m³/h)	Indoor	630	700	780	1150	1250
Noise Level (dB(A))	Indoor(Hi/Med/Lo)	38/32/27	40/36/29	44/40/33	48/45/40	49/46/42
	Outdoor	53	55	56	58	60
<b>Net Dimension &amp; Weight</b>						
Indoor (mm)	WxHxD	790x195x265	920x225x292	920x225x292	1080x228x330	1250x230x325
Outdoor (mm)	WxHxD	780x250x540	780x250x540	845x335x695	895x330x860	895x330x860
Net Weight (kg)	Indoor/Outdoor	9/11	11.5/14.5	12/15	15.5/20.5	17.5/25
<b>Packing Dimension &amp; Gross Weight</b>						
Indoor (mm)	WxHxD	875x285x375	1015x295x368	1015x295x368	1165x445x320	1345x430x335
Outdoor (mm)	WxHxD	910x335x575	910x335x575	965x395x755	1043x395x915	1043x395x915
Gross Weight (kg)	Indoor/Outdoor	37/40	38/41	40.5/43	63.5/67.5	76/80
<b>Piping Size</b>						
Liquid	mm	Ø6.35	Ø6.35	Ø6.35	Ø9.53	Ø9.53
Gas	mm	Ø9.53	Ø12.7	Ø12.7	Ø16.0	Ø19.0
<b>Applicable Area &amp; Stuffing Quantity</b>						
Applicable Area	m²	13-22	18-29	26-44	35-58	40-67
Stuffing Quantity (Set)	20'/40'/40'HQ	89/196/232	89/182/215	89/182/215	51/109/118	44/99/113

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# F Window

220-240V~,50Hz



## Features:



MWH-09HRN1-QC1G	●	●	●	●	●	●	●	●	●	●	●
MWH-12HRN1-QC1G	●	●	●	●	●	●	●	●	●	●	●
MWH-18HRN1-QC1G	●	●	●	●	●	●	●	●	●	●	●
MWH-21HRN1-QC1G	●	●	●	●	●	●	●	●	●	●	●

● Standard ● Optional

## Slinger-up System

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



## Silver Ion Filter

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.



### Active Carbon

Active Carbon Electrostatic Fiber Filter is made of Active Carbon and Electrostatic Fiber Filter.

Active Carbon Filter eliminates certain kinds of odors such as ammonia (NH<sub>3</sub>) and deactivates harmful chemical gas such as formaldehyde (HCHO).

By forming positive positions on the filter surface, Electrostatic Fiber Filter traps small dust particles, smoke and pet fur to prevent allergic reactions.



### Auto-Restart Function

When the power is off and then on, The unit automatically restores the previous function setting.



### 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 eliminates bacteria by dissolving their cell wall thus eliminating the problem of re-pollution seen in traditional air conditioners.



### Plasma Dust collector

The Plasma Dust Collector can generate an ionization zone. The air is converted to plasma as it passes the high voltage ion generator.

95% of the dust, smoke, and pollen particles are attracted to the electrostatic filter.



### Silver Ion Filter

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



### Self-diagnosis and Auto-protection Function

This function can electronically detect the errors and display the diagnosis by a series of flashing LEDs on the indoor unit. Then the unit will automatically switch to protection mode.



### 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 most comfortable temperature and save energy.



### Golden Tech

#### Golden Bio Evaporator

It can efficiently prevent bacteria from breeding and spreading. It helps create a health and comfortable environment.

#### Golden Anti-corrosive Condenser

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.



### Temp. Compensation (Optional)

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



### Turbo Mode

This function enables the unit to reach the preset temperature in the shortest time.



### Vitamin C Filter

The Vitamin C filter fills the air with vitamin C, which softens the skin and reduces stress. The lifetime of the Vitamin C filter is approximately two years.

# Specification:



## Specification\_Window\_F Series

Model		MWH-09HRN1	MWH-12HRN1	MWH-18HRN1	MWH-21HRN1
<b>Features</b>					
Unique Quiet Design		●	●	●	●
Easy Removed Panel		●	●	●	●
Fresh Air Switch		●	●	●	●
Sliding Chassis		●	●	●	●
Two Drainage Methods		●	●	●	●
Soft-starter Kit					●
Slinger-up System		●	●	●	●
1 W standby		●	●	●	●
Sliver Ion Filter		○	○	○	○
<b>Capacity</b>					
Cooling Capacity	Btu/h	9200	12500	18000	20500
	kW	2.7	3.7	5.3	6.0
Heating Capacity	Btu/h	8500	12000	17000	19000
	kW	2.5	3.5	5.0	5.6
<b>Electrical Parts</b>					
Power Supply	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
Power Input (W)	Cooling	840	1180	1690	1900
Operating Current (A)	Cooling	3.8	5.3	7.5	8.5
<b>Performance</b>					
EER	Btu/W.h, W/W	10.9,3.2	10.9,3.2	10.9,3.2	10.9,3.2
COP	W/W	3.2	3.2	3.2	3.2
Energy Rate		A	A	A	A
Air Flow Volume (m³/h)	Indoor	530	680	750	850
Noise Level (dB(A))	Indoor(Hi/Med/Lo)	51/46	51/46	54/51	59/56
<b>Net Dimension &amp; Weight</b>					
Indoor (mm)	WxDxH	600x560x380	660x687x430	660x770x430	660x770x430
Outdoor (mm)	WxDxH	685x620x430	746x815x515	770x915x495	770x915x495
Net Weight (kg)	Indoor/Outdoor	37/41	51/55	60/69	64/73
<b>Applicable Area &amp; Stuffing Quantity</b>					
Applicable Area	m²	13-22	18-29	26-44	31-51
Stuffing Quantity (Set)	20'/40'/40'HQ	135/342	84/220	72/195	72/195

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# High Static Pressure Duct

Indoor Unit

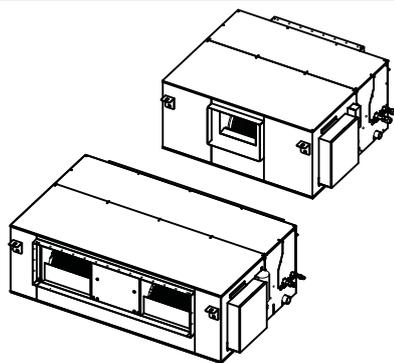
220-240V~, 50Hz



## Features:

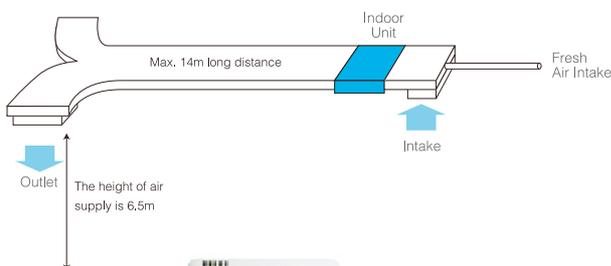
Standard    Optional

-   
 Anti-cold Air Function
-   
 Auto Restart Function
-   
 Auto Defrosting
-   
 High Static Pressure
-   
 Independent Dehumidification
-   
 Sleep Mode
-   
 Timer
-   
 Wired Controller
-   
 Low Ambient Kit
-   
 PTC Heater



## New Structure Design

Made up of two parts, easy for installation and maintenance.



## High Static Pressure Design

With the external static pressure of more than 120Pa and large airflow volume, the air conditioner can deliver air to every indoor corner even the ceiling is super-high.



KJR-12B as standard controller



## Specification\_DC Inverter

Indoor Unit		MHA-18HRDN1-C2	MHA-24HRDN1-C2	MHA-30HRDN1-C2	MHD-36HRDN1-C2	MHD-48HRDN1-C2	MHD-60HRDN1-C2
<b>Capacity</b>							
Cooling Capacity	Btu/h	19448-18084-5459	26955-23884-5459	32414-30026-7506	45038-35826-10236	53227-47768-11601	57322-54592-14672
	kW	5.7-5.3-1.6	7.9-7.0-1.6	9.5-8.8-2.2	13.2-10.5-3.0	15.6-14-3.4	16.8-16-4.3
Heating Capacity	Btu/h	21154-20131-5118	29343-26614-6142	37532-34120-8871	47768-37532-12624	56298-52886-14330	61416-60051-16378
	kW	6.2-5.9-1.5	8.6-7.8-1.8	11.0-10.0-2.6	14.0-11.0-3.7	16.5-15.5-4.2	18-17.6-4.8
<b>Electrical parts</b>							
Power Supply	V~,Hz,Ph	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power Input (kW)	Cooling	2.03-1.625-0.52	2.69-2.15-0.69	3.4-2.72-0.87	4.1-3.25-1.04	5.43-4.35-1.39	6.2-4.97-1.59
	Heating	2.01-1.607-0.51	2.69-2.14-0.68	3.44-2.75-0.89	3.8-3.03-1.0	5.41-4.29-1.38	6.32-4.87-1.61
<b>Performance</b>							
EER	W/W	3.26	3.25	3.24	3.23	3.22	3.22
COP	W/W	3.67	3.65	3.64	3.63	3.61	3.61
Air Flow Volume	m³/h	1700/1530/1400	1600/1418/1221	1600/1418/1221	2920/2300/2100/1810	3400/2800/2550/2300	3894/3540/3200/2839
Static Pressure	Pa	100	100	100	120	120	150
Noise Level (dB(A))	Hi/Med/Low	48/45/43	49/46/44	49/46/44	51/48/47/45	52/49/47/46	53/49/48/46
<b>Dimension &amp; Weight &amp; Piping Size</b>							
Net Dimension (mm)	WxHxD	856x400x767	856x400x767	856x400x767	1200x400x765	1200x400x765	1200x400x765
Net Weight	kg	53	53	59	83	83	83
Packing Dimension (mm)	WxHxD	1015x480x857	1015x480x857	1015x480x857	1368x422x877	1368x422x877	1368x422x877
Gross Weight	kg	59	59	62	91	91	91
Piping Size (mm)	Liquid	Ø6.4	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5
	Gas	Ø12.7	Ø15.9	Ø15.9	Ø15.9	Ø15.9	Ø15.9
Drainage		ODØ32	ODØ32	ODØ32	ODØ32	ODØ32	ODØ32
<b>Applicable Area &amp; Stuffing Quantity</b>							
Applicable Area	m²	21-35	28-47	36-60	42-70	56-93	64-107
Stuffing Quantity (Set)	20'/40'/40'HQ	39/82/96	35/73/85	29/60/71	24/50/59	24/50/59	24/50/59

Outdoor Unit		MOU-18HDN1-C1	MOU-24HDN1-C1	MOU-30HDN1	MOU-36HDN1-C1	MOU-48HDN1-C1	MOU-60HDN1-C1
<b>Capacity</b>							
Cooling Capacity	Btu/h	18000	24000	30000	36000	48000	60000
	kW	5.3	7.1	9.0	10.5	14.0	16.0
Heating Capacity	Btu/h	20000	26000	32000	40000	55000	66000
	kW	6.0	7.6	9.5	12.0	15.0	19.0
<b>Electrical parts</b>							
Power Supply	V~,Hz,Ph	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	380-415, 50, 1	380-415, 50, 1	380-415, 50, 1
Air Flow Volume	m³/h	2600	3300	5000	6130	6130	6130
Noise Level (dB(A))		57	57	57	58	59	59
<b>Dimension &amp; Weight</b>							
Net Dimension (mm)	WxHxD	842x695x324	895x862x313	990x966x354	940x1245x360	940x1245x360	940x1245x360
Net Weight	kg	63	72	92	124	124	124
Packing Dimension (mm)	WxHxD	965x752x399	1043x915x395	1120x1100x435	1058x1380x438	1058x1380x438	1058x1380x438
Gross Weight	kg	67	77	100	130	130	130
<b>Piping Size &amp; Stuffing Quantity</b>							
Piping Size	Liquid (mm)	Ø6.4	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5
	Gas (mm)	Ø12.7	Ø15.9	Ø15.9	Ø15.9	Ø15.9	Ø15.9
Max. pipe length (m)		25	25	25	30	50	50
Max. height difference(m)		12	12	15	20	30	30
Stuffing Quantity (Set)	20'/40'/40'HQ	100/208/216	62/126/128	50/106/108	27/55/56	27/55/56	27/55/56

Remarks: 1.The above design and specifications are subject to change without prior notice for product improvement.  
2.The values given in the table for the noise level reflect the levels in anechoic chamber.

# Four-way Cassette

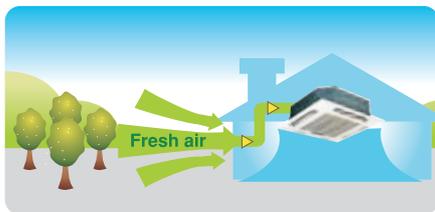
Indoor Unit

220-240V~, 50Hz



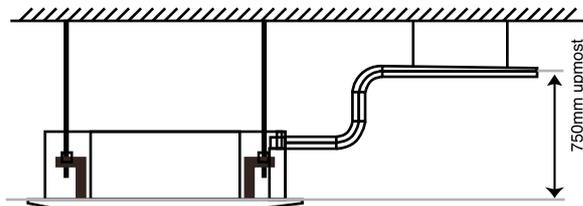
## Features:

Standard		Optional	
	Auto Defrosting		Auto Restart Function
	Anti-cold Air Function		Fashion Design
	Independent Dehumidification		Quiet Design
	LED Display		Sleep Mode
	Slim Design		Timer
	Wide-angle Air flow		Wired Controller
	360° Air Flow Panel		Low Ambient Kit
	Optional Color Panels		PTC Heater



## Fresh Air

It is designed with fresh air flow channel. The propeller fan creates air pressure difference to suck fresh air into the room, which improves indoor atmosphere comfort level.



## Built-in Drain Pump

The drain pump can lift the condensing water up to 750mm upmost.



**360 Degree Air Outlet Panel**  
360° air outlet makes equal, fast and wide-range cooling.



## Specification\_DC Inverter

Indoor Unit		MCC-18HRDN1	MCC-24HRDN1	MCC-30HRDN1	MCC-36HRDN1	MCC-48HRDN1	MCC-60HRDN1
Outdoor Unit		MOU-18HDN1	MOU-24HDN1	MOU-30HDN1	MOU-36HDN1	MOU-48HDN1	MOU-60HRDN1
<b>Capacity</b>							
Cooling Capacity	Btu/h	19278-17981-5425	26784-23993-5425	35826-29998-8189	42309-35826-9895	51180-47768-11601	56298-53568-14365
	kW	5.65-5.27-1.59	7.85-7.032-1.59	10.5-8.792-2.4	12.4-10.5-2.9	15.0-14-3.4	16.5-15.7-4.21
Heating Capacity	Btu/h	20934-19994-4947	29002-26494-5800	40944-34000-9383	45038-37617-12624	54592-52784-14330	61416-60051-16377
	kW	6.15-5.86-1.45	8.5-7.765-1.70	12.0-9.965-2.75	13.2-11.025-3.7	16.0-15.47-4.2	18.0-17.5-4.8
<b>Electrical parts</b>							
Power Supply	V~,Hz,Ph	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power Input (kW)	Cooling	2.6-1.62-0.56	2.8-2.18-0.98	4.6-2.71-1.1	5.5-3.25-2.3	5.95-4.35-2.5	7.6-5.2-3.1
	Heating	2.34-1.59-0.72	2.60-2.10-1.05	3.37-2.74-1.3	3.94-3.03-2.0	5.58-4.29-2.3	6.98-4.91-2.7
<b>Performance</b>							
EER	W/W	3.25	3.23	3.24	3.23	3.21	3.01
COP	W/W	3.68	3.69	3.64	3.63	3.61	3.56
Air Flow Volume	m <sup>3</sup> /h	940/790/655	1220/1010/820	1530/1300/1120	1530/1300/1120	1530/1300/1120	1800/1480/1280
Noise Level (dB(A))	Hi/Med/Low	40/38.5/37	42/40.5/39	44/42.5/41	44/42.5/41	44/42.5/41	46/44/42
<b>Dimension &amp; Weight &amp; Piping Size</b>							
Net Dimension (mm)	Body(WxHxD)	840X230X840	840X230X840	840X300X840	840X300X840	840X300X840	840X300X840
	Panel(WxHxD)	950X55X950	950X55X950	950X55X950	950X55X950	950X55X950	950X55X950
Net Weight (kg)	Body	28	29	36	36	36	42
	Panel	6	6	6	6	6	6
Packing Dimension (mm)	Body(WxHxD)	955X247X955	955X247X955	955X317X955	955X317X955	955X317X955	955X317X955
	Panel(WxHxD)	1035X90X1035	1035X90X1035	1035X90X1035	1035X90X1035	1035X90X1035	1035X90X1035
Gross Weight (kg)	Body	34	36	41	41	41	50
	Panel	9	9	9	9	9	9
Piping Size (mm)	Liquid	Ø6.4	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5
	Gas	Ø12.7	Ø15.9	Ø15.9	Ø15.9	Ø15.9	Ø15.9
	Drainage	ODØ32	ODØ32	ODØ32	ODØ32	ODØ32	ODØ32
<b>Applicable Area &amp; Stuffing Quantity</b>							
Applicable Area	m <sup>2</sup>	21-35	28-47	36-60	42-70	56-93	64-107
Stuffing Quantity (Set)	20'/40'/40'HQ	45/94/111	31/87/89	22/57/62	22/57/62	23/52/56	23/52/56

Remarks: 1.The above design and specifications are subject to change without prior notice for product improvement.  
2.The values given in the table for the noise level reflect the levels in anechoic chamber.



R06 Remote Controller with LED Display





## INDEPENDENT AIR CONDITIONING SOLUTIONS

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Fax: 03 9580 2822  
sales.vic@iacs.com.au

**ABN: 47 085 475 243**



GD Midea Refrigeration Equipment Co., Ltd.  
Have received ISO 9001 certification for quality assurance.  
Certificate Registration  
NO.01 100 019209



GD Midea Refrigeration Equipment Co., Ltd.  
Have received environmental management system  
Standard ISO 14001 certification  
Certificate NO.CC 1417

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Note:The data in this book may be change without notice for further improvement on quality and performance.