



**Postal Address**

PO Box 1023  
Coorparoo QLD 4151  
[www.iacs.com.au](http://www.iacs.com.au)

**Brisbane Office**

3/49 Miller Street  
Murarrie QLD 4172  
Phone: 07 3890 8977  
Fax: 07 3890 8799  
[sales.qld@iacs.com.au](mailto:sales.qld@iacs.com.au)

**Perth Office**

3/61 Guthrie Street  
Osborne Park WA 6017  
Phone: 08 9242 8400  
Fax: 08 9242 8488  
[sales.wa@iacs.com.au](mailto:sales.wa@iacs.com.au)

**Sydney Office**

Phone: 02 9648 0188  
Fax: 02 9648 7000  
[sales.nsw@iacs.com.au](mailto:sales.nsw@iacs.com.au)

**Melbourne Office**

Phone: 03 9580 7833  
Fax: 03 9580 2822  
[sales.vic@iacs.com.au](mailto:sales.vic@iacs.com.au)

**ABN: 99 166 490 035**



[www.iacs.com.au](http://www.iacs.com.au)



**Residential Air Conditioner Division**

Add: Midea headquarter building, No.6 Midea Avenue, Beijiao, Shunde,  
Foshan, Guangdong, P.R. China  
Postal Code: 528311  
Tel: +86-757- 26337405  
Fax: +86-757-26338003  
Web Site: <http://www.midea.com.cn>



**Controlling Your Environment**  
**Energy Efficient Airconditioning Solutions**

## *A partnership in comfort*

MDV air conditioners are manufactured by Midea -- the largest air conditioner manufacturer in the world. With over 40 years experience, Midea Group has developed into one of the world's largest manufacturers of home appliances. The residential air conditioning production capacity currently stands at nearly 35 million units/sets annually.

With continued research and development they have been able to recognise market trends and potential growth areas while maintaining high quality affordable products. Midea group currently has 70,000 employees worldwide, sells to over 150 countries and regions all over the world and has a total global sales revenue of over \$17.3 Billion US, making it's mark in the top 500 most valuable brands.



*Innovative*



*Leading the way in  
customer service*



Subject to terms and conditions

The team at Independent Air Conditioning Solutions have an onsite customer service team second to none. Your call will be answered by a qualified and experienced technician, allowing you to be assisted in a professional and timely manner. IACS has the largest stock holding of spare parts for the MDV product range within Australia and therefore supply in a short time frame. Our technical support team have been trained to troubleshoot with onsite technicians . As a result, most problems can be resolved over the telephone or email while on site. Getting customers operational again with minimum delay and without frustration is a priority.

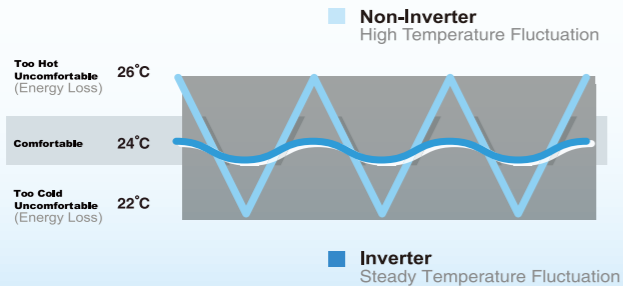
*Professional*



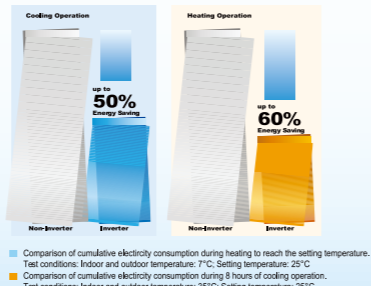
Owing to the function of the BLDC motors in both the indoor and outdoor units, the 3D inverter air conditioner gains high efficiency which makes for quieter operation that in turn helps to save energy and provide enhanced comfort.



### More Comfortable



### More Energy Saving



With MDV's Inverter technology, the air conditioner adjusts its power output to maintain the temperature precisely. When reaching the set temperature, the air conditioner will adjust the compressor speed to maintain a low power operation. As a result, money saving comfort!

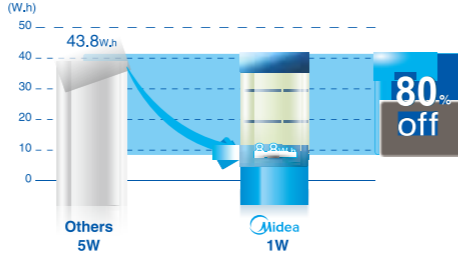
### Super-Silent Airflow

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.

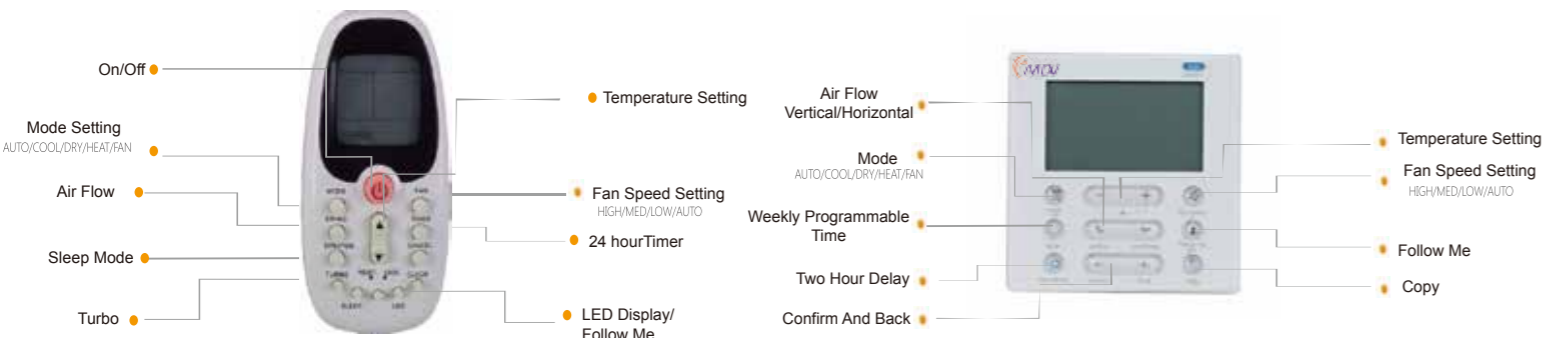


### 1W Standby

Intelligent on-off technology enables Midea products to automatically enter energy-saving mode when in standby, cut energy consumption from normal 4-5W to 1W which counts 80% of saving.



## User Friendly Control Options



## RAC - Fixed Speed

**Remote Control**  
LED/backlight display

**Quiet Design**  
Without decreasing the airflow and capacity the large cross flow fan can bring down the indoor unit noise level by lowering the fan speed

**Bucket Free Design**  
Bucket free design brings sophisticated cooling power

**Auto Restart**  
If the air conditioner turns off unexpectedly due to power failure, it will restart with the previous function setting automatically when the power resumes.

**Fresh Air Switch**  
Fresh air intake makes air quality healthier and more comfortable

**Sliding Chassis**  
The whole refrigerant system can be pulled out as a whole unit to make installation easier



\*Subject to terms and conditions

2.6 kW WWF-26  
3.2 kW WWF-32  
5.5 kW WWF-55

### Specification\_F Window(R410A)

		WWF-26	WWF-35	WWF-55
Cooling Capacity	kW	2.6	3.5	5.5
Heating Capacity	kW	2.35	3.2	4.7
Power Supply(V~,Hz,Ph)		220V-240,50,1	220V-240,50,1	220V-240,50,1
Power Input (kW)	Cooling	0.79	1.05	1.73
	Heating	0.70	0.96	1.47
Operating Current (A)	Cooling	3.6	4.8	7.7
	Heating	3.2	4.8	6.5
AEER (W/W)		3.29	3.33	3.18
Star Rating (AEER)		2	2	1½
ACOP (W/W)		3.36	3.33	3.20
Star Rating (ACOP)		2	2	1½
Air Flow Volume	L/s	127/114/100	197/180/158	227/200/175
Noise Level ( dB(A))	Hi/Med/Lo	51/48/45	54/51/48	59/56/53
Net Dimension (mm)	(WxDxH)	600x560x380	660x680x428	660x780x428
Packing Dimension (mm)	(WxDxH )	685x620x430	725x795x475	770x915x510
Net /Gross Weight (kg)		36/40	47/51	60/69

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

## Wall Mounted Split - Fixed Speed



### Quiet Design

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



### Remote Control-Standard With Control Options

LED/backlight display



### Auto Restart

If the airconditioner turns off unexpectedly due to power failure, it will restart with the previous function setting automatically when the power resumes.



### Anti-Cold Air

This function prevents cold air blowing out at the beginning of operation, which avoids discomfort to the user



### Horizontal & Vertical Swing

The design of large louvres with wide swing angle , cool every corner of the room



### Refrigerant Leak Detection

New technology allows the indoor unit alert the user by way of alarm if it detects a refrigerant leak



### Electronic Diagnosis

If an abnormal operation or parts failure is detected the unit will switch off and display a fault code on the indoor unit



### Two Way Piping Connection

Both left and right sides of the indoor unit are possible making installation options easier.



\*Subject to terms and conditions

2.7kW WMF-27

3.5kW WMF-35

5.0kW WMF-50

6.4kW WMF-64

8.3kW WMF-83

## Wall Mounted Split- DC Inverter



### Quiet Design

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



### Remote Control-Standard With Control Options

LED/backlight display



### Auto Restart

If the airconditioner turns off unexpectedly due to power failure, it will restart with the previous function setting automatically when the power resumes.



### Anti-Cold Air

This function prevents cold air blowing out at the beginning of operation, which avoids discomfort to the user



### Horizontal & Vertical Swing

The design of large louvres with wide swing angle , cool every corner of the room



### Refrigerant Leak Detection

New technology allows the indoor unit alert the user by way of alarm if it detects a refrigerant leak



### Electronic Diagnosis

If an abnormal operation or parts failure is detected the unit will switch off and display a fault code on the indoor unit



### Two Way Piping Connection

Both left and right sides of the indoor unit are possible making installation options easier.



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2.4kW WMV-24

3.5kW WMV-35

5.0kW WMV-50

6.7kW WMV-67

8.0kW WMV-80

## Specifications\_Fairwind(ON/OFF)

Indoor Unit			WMF-27/QD0G(A)	WMF-35/QD0G	WMF-51/QC6G	WMF-64/QC6GPW	WMF-83/QC6GPW
Outdoor Unit			C-WMF-27/QD0G(A)	C-WMF-35/QD0G	C-WMF-51/QC6G	C-WMF-64/QC6GPW	C-WMF-83/QC6GPW
Capacity	Cooling Capacity	kW	2.70	3.50	5.10	6.40	8.30
	Heating Capacity	kW	2.80	3.50	5.50	7.10	8.20
Electrical parts	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 (KW)	Cooling	0.71	0.92	1.57	1.92	2.39
		Heating	0.73	0.92	1.61	2.07	2.40
	Operating Current (A)	Cooling	3.3	4.2	7.2	8.8	10.9
		Heating	3.3	4.2	7.4	9.5	11.0
Performance	AEER	W/W	3.76	3.93	3.31	3.32	3.35
	Star Rating (AEER)						
	ACOP	W/W	3.79	3.77	3.33	3.38	3.41
	Star Rating (ACOP)						
	Air Flow Volume (L/s)	Indoor(Hi/Med/Lo)	175/153/117	228/214/170	306/286/233	319/289/236	389/342/311
	Noise Level ( dB(A))	Indoor(Hi/Med/Lo)	40/36/30	45/40/33	47/44/40	48/45/41	49/45/42
		Outdoor	54	54	60	60	60
Dimension & Weight	Net Dimension (mm)	Indoor (WxDxH)	800x188x275	940x205x275	1045x235x315	1045x235x315	1250x250x325
		Outdoor (WxDxH)	910x335x585	910x335x585	965x395x755	1043x395x915	1043x395x915
	Net Weight (kg)	Indoor/Outdoor	8 / 28.5	10 / 32.5	12 / 49	12 / 51	17.5 / 66
		Indoor (WxDxH)	865x265x350	1015x265x350	1135x395x315	1135x395x315	1345x430x335
	Packing Dimension (mm)	Outdoor (WxDxH)	910x335x585	910x335x585	965x395x755	1043x395x915	1043x395x915
Piping Size	Gross Weight (kg)	Indoor/Outdoor	10/ 30.5	12.5 / 34.5	15.5 / 52.5	15 / 63	19.5 / 70
	Liquid	mm(inch)	Ø6.35	Ø6.35	Ø6.35	Ø9.52	Ø9.52
	Gas	mm(inch)	Ø9.52	Ø12.7	Ø12.7	Ø16.0	Ø16.0

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## Specifications\_Fairwind(DC Inverter)

Indoor Unit			WMV-24/QD0G	WMV-35/QC8G	WMV-50/QC3G	WMV-67/QC3GW	WMV-80/QC6GW
Outdoor Unit			C-WMV-24/QD0G	C-WMV-35/QC8G	C-WMV-50/QC3G	C-WMV-67/QC3GW	C-WMV-80/QC6GW
Capacity	Cooling Capacity	kW	2.45 (0.95-3.85)	3.50(1.45-4.90)	5.10(2.60-6.10)	6.70(3.50~7.40)	8.00(3.20~8.20)
	Heating Capacity	kW	2.80(1.25-4.35)	3.55(1.55-5.10)	5.30(2.70-6.20)	6.70(3.20~8.20)	8.20(3.30~8.60)
Electrical parts	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 (KW)	Cooling	0.67(0.24-1.35)	0.93(0.33-1.54)	1.50(0.57-2.14)	1.92(0.74-2.52)	2.38(0.95-2.52)
		Heating	0.71(0.26-1.50)	0.92(0.37-1.57)	1.42(0.55-2.08)	2.06(0.72-2.70)	2.45(1.01-2.70)
	Operating Current (A)	Cooling	3.31(1.1-6.2)	4.5(1.5-7.0)	6.90(2.6-9.5)	8.79(3.3-11.2)	10.89(4.2-11.2)
Heating		3.09(1.2-6.9)	4.5(1.7-7.0)	6.60(2.5-9.2)	9.43(3.2-12)	11.21(4.5-12.0)	
Performance	AEER	W/W	3.88	3.79	3.34	3.40	3.36
	Star Rating (AEER)						
	ACOP	W/W	3.88	3.86	3.63	3.34	3.35
	Star Rating (ACOP)						
	Air Flow Volume (L/s)	Indoor(Hi/Med/Lo)	169/142/114	228/172/133	306/278/231	306/278/231	417/375/278
	Noise Level ( dB(A))	Indoor(Hi/Med/Lo)	40/36/30	45/40/33	47/44/40	48/45/41	50/46/42
		Outdoor	53	58	58	60	61
Dimension & Weight	Net Dimension (mm)	Indoor (WxDxH)	800x188x275	940x205x275	1045x235x315	1045x235x315	1250x250x325
		Outdoor (WxDxH)	760x285x590	760x285x590	845x320x700	900x315x860	900x315x860
	Net Weight (kg)	Indoor/Outdoor	8/34	10/38	12/37	12/72	17.5 / 72
		Indoor (WxDxH)	865x265x350	1015x265x350	1135x395x315	1135x395x315	1345x430x335
	Packing Dimension (mm)	Outdoor (WxDxH)	887x355x645	887x355x645	965x395x755	1043x395x915	1043x395x915
		Gross Weight (kg)	Indoor/Outdoor	10/37	12.5/40	15 /40.5	15/ 76
Piping Size	Liquid	mm(inch)	Ø6.35	Ø6.35	Ø6.35	Ø9.52	Ø9.52
	Gas	mm(inch)	Ø9.52	Ø12.7	Ø12.7	Ø16.0	Ø16.0

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DC Inverter Cassette



**Remote Control**  
LED/backlight display



**Fresh Air Switch**  
Fresh air intake makes air quality healthier and more comfortable



**360° Airflow Panel**  
360° air outlet makes for equal fast and wide-range cooling



**Built in Drain Pump**  
The drain pump can lift the condensing water up to 750mm.



**Electronic Diagnosis**  
If an abnormal operation or parts failure is detected the unit will switch off and display a fault code on the indoor unit



\*Subject to terms and conditions

**5.3kW CSV-53**  
**7.1kW CSV-71**  
**8.1kW CSV-81**  
**11.0kW CSV-110**  
**12.8kW CSV-128**



**Quiet Design**  
Without decreasing the airflow and capacity the large cross flow fan can bring down the indoor unit noise level by lowering the fan speed



**Auto Restart**  
If the airconditioner turns off unexpectedly due to power failure, it will restart with the previous function setting automatically when the power resumes.



**Anti-Cold Air**  
This function prevents cold air blowing out at the beginning of operation, which avoids discomfort to the user



DC Inverter Ducted Split



**Quiet Design**  
Without decreasing the airflow and capacity the large cross flow fan can bring down the indoor unit noise level by lowering the fan speed



**Auto Restart**  
If the airconditioner turns off unexpectedly due to power failure, it will restart with the previous function setting automatically when the power resumes.



**Anti-Cold Air**  
This function prevents cold air blowing out at the beginning of operation, which avoids discomfort to the user



**Fresh Air Switch**  
Fresh air intake makes air quality healthier and more comfortable



**Electronic Diagnosis**  
If an abnormal operation or parts failure is detected the unit will switch off and display a fault code on the indoor unit



**Auto Defrost**  
The unit can prevent the evaporator from freezing in extreme temperatures



**Wired Controller**  
Wired controllers can be fixed on the wall,it comes as Standard with this unit.



\*Subject to terms and conditions

**5.3kW CDV-53**  
**7.3kW CDV-73**  
**8.8kW CDV-88**  
**10.4kW CDV-104**  
**13.5kW CDV-135**  
**16.8kW CDV-168**

Specifications\_Super Slim Round Flow Cassette (Super DC Inverter)

Indoor Unit		CSV-53/ QRC8	CSV-71/ QRC8	CSV-81/Q	CSV-110/Q	CSV-128/Q
Outdoor Unit		C-CSV-53/ QRC8	C-CSV-71/ QRC8	C-CSV-81/Q	C-CSV-110/Q	C-CSV-128/Q
Cooling Capacity	kW	5.30 (2.6~5.8)	7.10 (3.6~7.8)	8.10 (4.1~8.9)	11.00 (5.8~12.0)	12.80 (6.5~14.0)
Heating Capacity	kW	5.80 (2.9~6.6)	7.60 (3.8~8.3)	8.35 (4.2~9.3)	13.00 (6.5~14.5)	14.00 (7.0~15.5)
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 (kW)	Cooling	1.56	2.15	2.47	3.45	4.05
	Heating	1.61	2.18	2.50	4.08	4.40
Operating Current (A)	Cooling	7.5(3.3-9.5)	9.8(4.7-12.7)	11.3(5.2-14.6)	15.8(7.6-20.3)	18.5(8.6-23.8)
	Heating	7.8(3.5-9.2)	10.0(4.6-13.5)	11.4(5.4-15.2)	18.7(8.5-24.6)	20.1(9.4-26.3)
AEER	W/W	3.39	3.36	3.30	3.18	3.22
Star Rating (AEER)						
ACOP	W/W	3.74	3.5	3.36	3.22	3.17
Star Rating (ACOP)						
Air Flow Volume	L/s	347/291/250	438/333/278	514/472/402	638/555/500	638/555/500
Noise Level ( dB(A))	Hi/Med/Low	49/44/39	51/48/45	51/48/45	56/53/50	56/53/50
Indoor Dimension(body)(mm)	W x Dx H	840x840x205	840x840x245	840x840x245	840x840x245	840x540x287
Indoor Packing (body)(mm)	W x Dx H	900x900x225	900x900x265	900x900x265	900x900x265	900x900x320
Indoor Dimension (panel)(mm)	W x Dx H	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
Indoor Packing (panel)(mm)	W x Dx H	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
Net/Gross weight(body)(mm)	kg	22/25	24/28	24.5/28.5	25/28.5	31/34
Outdoor noise level (pressure)	dB(A)	58	58	61	62	62
Outdoor Dimension(mm)	W x Dx H	845x320x700	895x313x862	990x354x966	938x392x1369	938x392x1369
Outdoor Packing(mm)	W x Dx H	965x395x755	1043x395x915	1120x435x1100	1095x495x1420	1095x495x1420
Net/Gross weight	kg	46/50	59/63	70/82	100/114	116/130
Piping Size (mm)	Liquid	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	Φ12.7	Φ15.9	Φ15.9	Φ19	Φ19

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Specifications\_High Static Pressure Duct (Super DC Inverter)

Indoor Unit		CDV-53/ QRC8(A)	CDV-73/ Q	CDV-88/ Q	CDV-104/ Q	CDV-135/ Q	CDV-168/ Q
Outdoor Unit		C-CDV-53/ QRC8(A)	C-CDV-73/ Q	C-CDV-88/ Q	C-CDV-104/ Q	C-CDV-135/ Q	C-CDV-168/ Q
Cooling Capacity	kW	5.3(2.5~6.0)	7.35 (3.4~8.7)	8.80 (4.3~9.9)	10.40 (5.3~12.0)	13.50 (6.9~15.5)	16.80(8.5~19.0)
Heating Capacity	kW	5.6(2.7~6.4)	8.50 (4.4~10.2)	9.30 (4.7~10.5)	11.20 (5.7~14.0)	16.00 (8.2~19.5)	17.70(9.0~22.0)
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	1.6	2.22	2.70	3.25	4.22	5.30
	Heating	1.52	2.25	2.80	3.15	4.50	5.20
Operating Current (A)	Cooling	7.0(2.9-10.3)	9.8(3.4-14.1)	12.4(5.3~16.0)	14.4(6.2~19.0)	18.7(8.0~25.0)	24.3(10.5~31.0)
	Heating	7.5(3.3~10.8)	10.0(3.9~14.5)	12.8(5.9~17.0)	14.0(6.0~18.5)	20(8.5~26.0)	23.8(10.0~31.0)
AEER	W/W	3.25	3.35	3.27	3.16	3.18	3.24
Star Rating (AEER)							
ACOP	W/W	3.60	3.88	3.39	3.63	3.65	3.62
Star Rating (ACOP)							
Air Flow Volume	L/s	264/222/180	402/333/277	500/417/333	889/764/639	916/791/652	1027/833/819
Static Pressure	Pa	70	110	200	200	200 3700/3000/2950	200
Noise Level ( dB(A))	Hi/Med/Low	45/38/32	42/38/33	49/45/42	49/45/42	49/45/42	49/46/42
Net Dimension (mm)	Indoor(WxDxH)	920x635x270	1110×450×270	1200x550x380	1200x550x380	1200x550x380	1400x770x440
	Outdoor(WxDxH)	842x324x695	895x313x862	895x313x862	990x354x966	938x392x1369	938x392x1369
Net Weight(kg)	Indoor/Outdoor	28/46	28.5/62	51/62	51/70	54/100	75/116
Packing Dimension (mm)	Indoor(WxDxH)	1135x655x350	1325x535x300	1475x655x420	1475x655x420	1475x655x420	1605x910x485
	Outdoor(WxDxH)	965x395x755	1043x395x915	1043x395x915	1120x435x1100	1095x495x1505	1095x495x1505
Gross Weight(kg)	Indoor/Outdoor	31.5/50	33/65	58/65	58/83	60/114	83/130
Piping Size (mm)	Liquid	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	Φ12.7	Φ15.9	Φ15.9	Φ15.9	Φ19	Φ19
Supply Air Spigot sizes	mm(WxH)	713*179	1150*185	1150*185	1000*253	1000*253	1188*385
Return Air Spigot sizes	mm(WxH)	815*260	1060*218	1060*218	1140*344	1140*344	1188*385

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