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Residential Air Conditioner Division

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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

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

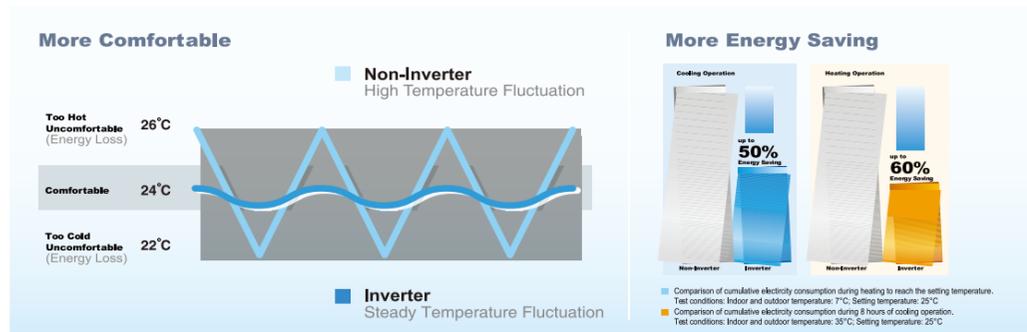
2.6 kW WWF-26
3.2 kW WWF-32
5.5 kW WWF-55

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:
1.The above design and specifications are subject to change of product improvement without prior notice .
2.The noise level data reflects the level in anechoic chamber .

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.



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!

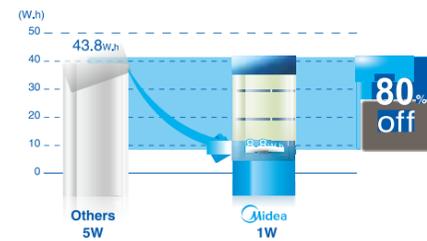
Super-Silent Airflow

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 airflow.

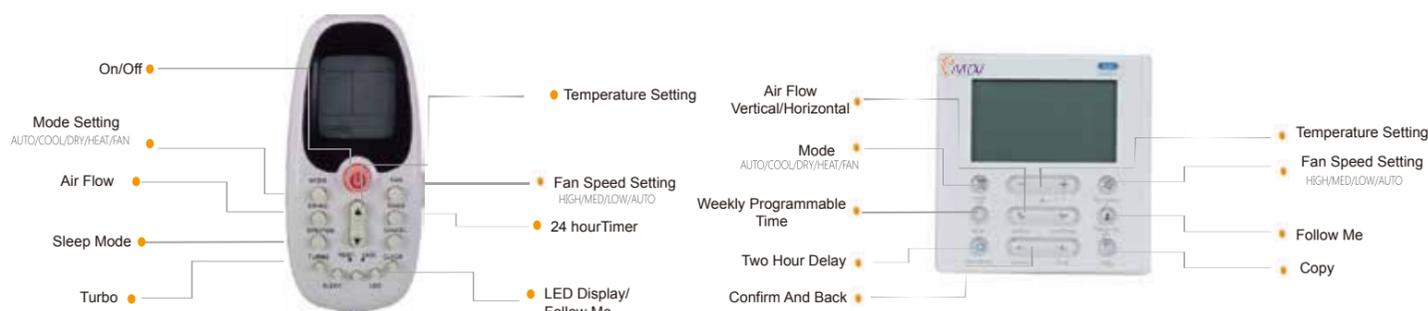


1W Standby

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



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

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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
Performance	Star Rating (AEER)						
	ACOP	W/W	3.79	3.77	3.33	3.38	3.41
Dimension & Weight	Net Dimension (mm)	Indoor (WxDxH)	800x188x275	940x205x275	1045x235x315	1045x235x315	1250x250x325
	Net Weight (kg)	Indoor/Outdoor	8 / 28.5	10 / 32.5	12 / 49	17.5 / 66	17.5 / 66
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

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)
Performance	Star Rating (ACOP)						
	ACOP	W/W	3.88	3.86	3.63	3.34	3.35
Dimension & Weight	Net Dimension (mm)	Indoor (WxDxH)	800x188x275	940x205x275	1045x235x315	1045x235x315	1250x250x325
	Net Weight (kg)	Indoor/Outdoor	8 / 34	10 / 38	12 / 37	12 / 72	17.5 / 72
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



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

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



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



*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



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.



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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
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	1110x450x270	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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