

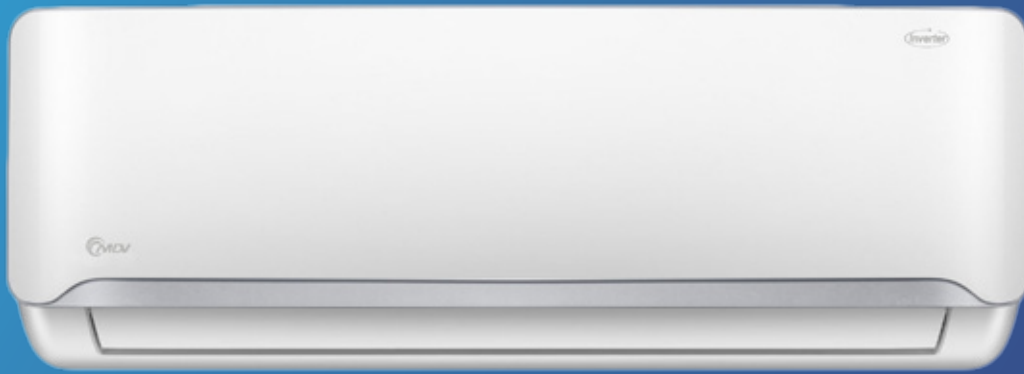
WALL SPLIT AIR CONDITIONING





MDV is a part of the Midea Group of companies. MDV Air conditioning units are supplied to more than 200 countries across the world. More than 40 years of persistent growth has seen Midea Group ranked 245th on the Fortune Global 500 list, marking it's 7th year on the list in 2022, with an annual turnover of \$53.26 Billion USD. As a result, Midea MDV wields a comprehensive product portfolio and has vast production capacity to meet these demands. Midea MDV's integrated research and manufacturing process helps serve it's global customer base through a distinct range of innovative yet affordable products.





GOLD FIN TREATED COILS

The unique anti corrosive golden coating on the heat exchangers can withstand salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.

GOLDEN FIN COATING

68% stronger hydrophilicity and 3 times higher corrosion resistance compared to the conventional heat exchanger. The patented PrimeGuard™ coating protects the surface of the heat exchanger from unnecessary wear and corrosion while ensuring high efficiency.

HIGH STRESS CORROSION RESISTANCE

MDV conducts 72 hour anti-stress corrosion testing for core copper components, exceeding normal 4 hour testing standards by a factor of 18. Results demonstrate that MDV's copper core components perform 15 times better on average than competitors in stress corrosion resistance.

- 72 Hours Ammonia Water Test
- 1000 Hours Salt Spray Tests
- 3000 Times Wetting-Drying Tests



2-way
Draining



Stylish
Appearance



*Gold fin treated coils –
Indoor/Outdoor*





*Gold fin treated coils -
Indoor/Outdoor*

WALL SPLIT FEATURES

- 5 year parts & labour warranty
- Powerful cooling
- Quiet operation
- Auto restart last memory
- LED indoor display
- Remote control with wifi as standard
- Wifi – Google play & Alexa compatible
- Anti cold air
- Sleep mode
- Mute function
- Timer mode
- Electronic diagnosis
- Refrigerant leak detection
- DRED function
- Optional wired controllers
- Optional remote on/off



WIRED CONTROLLER FEATURES (KJR-120X1)

- Wifi control
- LCD display
- Set temperature range
- Weekly timer
- Follow me function
- Auto restart last memory
- Child lock
- Self diagnosis

REMOTE CONTROL FEATURES (RG10)

- LED – Turn off the units LED display
- Timer
- Temperature control
- Fan speed
- Swing – Starts & stops louvre movement
- Turbo mode – allows the unit to reach pre-set temperature in the shortest possible time

SPECIFICATIONS

IACS INDOOR MODEL	WMV-25HRFN8-QD7GW	WMV-35HRFN8-QD1GW	WMV-50HRFN8-QD06GW	WMV-71HRFN8-QD5GW	WMV-90HRFN8-QC5GW
IACS OUTDOOR MODEL	C-WMV-25HRFN8-QD7GW	C-WMV-35HRFN8-QD1GW	C-WMV-50HRFN8-QD06GW	C-WMV-71HRFN8-QD5GW	C-WMV-90HRFN8-QC5GW
Power supply	Ph-V-Hz				
Capacity	2.50	3.50	5.00	7.10	9.00
Min	1.00	1.50	2.10	2.95	3.50
Max	3.50	4.90	7.20	8.50	11.00
Input	523	818	1240	2020	2570
Rated Current	2.33	3.6	5.5	9.00	11.8
Eer	4.78	4.28	4.0	3.5	3.50
Standby Power	1.0	1.0	1.0	1.0	1.0
Aeer	4.75	4.25	4.00	3.50	3.5
Seasonal Star (Mixed Zone)	4.5	4.5	3.5	3.5	3.0
Star (MEPS)	5.0	4.0	3.5	2.5	2.5
Capacity	3.2	4.0	6.00	8.00	10
Min	1.40	1.80	2.50	3.50	4.00
Max	4.00	5.10	7.80	9.50	12.00
Input	670	935	1490	QD	2855
Rated Current	2.97	4.1	6.6	10.2	12.6
Cop	4.78	4.28	4.0	3.50	3.50
Standby Power	1.0	1.0	1.0	1.0	1.0
Acop	4.75	4.25	4	3.50	3.5
Seasonal Star (Mixed Zone)	2.5	3.5	2.5	2.0	2.0
Star (MEPS)	5.0	4.0	3.5	2.5	2.5
Max. current	9.5	10.5	15.5	17.5	19.5
Starting current	1.65	1.65	2.0	2.5	2.8
Connection wiring	1.0x4	1.0x4	1.5x4	1.5x4	1.5x4
Max. input consumption	2200	2450	3600	4050	4500
Indoor air flow (Turbo/Hi/Mi/Lo/Silence)	700/550/480/350//	700/550/480/350//	1322/1091/975/868/0	1372/1165/1053/933/0	1436/1356/1093/965//
Indoor noise level Turbo/(Hi/Mi/Lo/Silence)	36.5/33.5/27/22.5	37/33/25.5/22	48/46/42.5/32	48.5/45.5/42.5/34.5	50/44/39.5/30.5
Indoor unit	802x189x297	802x189x297	1080x226x335	1080x226x335	1259x282x362
Packing (W*D*H)	875x285x380	875x285x380	1155x415x320	1155x415x320	1340x450x380
Net/Gross weight	8.5/10.9	8.6/11.1	13.5/17.1	13.7/17.3	19.5/25.4
Outdoor air flow	2200	2200	3500	3500	4000
Outdoor sound pressure level	54	55	58.5	61	63
Outdoor unit	765x303x555	765x303x555	890x342x673	890x342x673	946x410x810
Packing (W*D*H)	887x337x610	887x337x610	995x398x740	995x398x740	1090x500x875
Net/Gross weight	26.9/29.3	28.1/30.5	37.9/41	43.3/46	64.5/69.2
Refrigerant type(Units pre-charged for 5m pipe run)	R32/0.8	R32/0.85	R32/1.2	R32/1.3	R32/2.7
Additional Pre-Charge	12	12	12	24	24
Refrigerant piping	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
Max. refrigerant pipe length	25	25	30	50	50
Min. refrigerant pipe length	3	3	3	3	3
Max. difference in level	10	10	20	25	25





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