

C-V8MEU202301



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Specifications

V8 Mini 220-240V- 50Hz

Model	V8 Mini 220-240V- 50Hz		MV8M-80WV2N1	MV8M-100WV2N1	MV8M-120WV2N1
Power supply	V/VA/Hz		220-240/1/50	220-240/1/50	220-240/1/50
	Capacity	kW	7.2	9.0	12.3
	Power input	kW	2.21	2.90	3.97
	EER		3.26	3.10	3.10
Cooling ¹	SEER		5.40	5.40	7.20
	Capacity	kW	7.2	9.0	12.3
	Power input	kW	2.21	2.90	3.97
	EER		3.26	3.10	3.10
Heating (Rated) ²	SEER		5.40	5.40	7.20
	Capacity	kW	7.2	9.0	12.3
	Power input	kW	2.21	2.90	3.97
	EER		3.26	3.10	3.10
Heating (Max) ³	SEER		5.40	5.40	7.20
	Capacity	kW	7.2	9.0	12.3
	Power input	kW	2.21	2.90	3.97
	EER		3.26	3.10	3.10
Connected indoor unit	Total capacity		50%-160% of ODU capacity		
	Maximum quantity		5	6	8
Compressor	Type		DC inverter		
	Quantity		1	1	1
Fan motor	Type		DC		
	Quantity		1		
	Airflow rate	m ³ /h	5200	5200	5000
	Static pressure	Pa	0-35 (standard)	0-35 (standard)	0-35 (standard)
Refrigerant	Type		R410A		
	Factory charge		kg		
Pipe connections ⁴	Gas pipe		mm		
	Liquid pipe		mm		
Sound pressure level ⁵	dB(A)		53		
	dB(A)		53		
Sound power level ⁵	dB(A)		72		
	dB(A)		72		
Net dimensions (W×H×D)	mm		1073×864×523		
	mm		1120×980×560		
Net weight	kg		80		
	kg		80		
Gross weight	kg		90		
	kg		90		
Ambient temp. operation range	Cooling °C (DB)		-15-52		
	Heating °C (DB)		-20-30		

Model	V8 Mini 220-240V- 50Hz		MV8M-140WV2N1	MV8M-160WV2N1
Power supply	V/VA/Hz		220-240/1/50	220-240/1/50
	Capacity	kW	14.0	15.5
	Power input	kW	4.7	5.2
	EER		5.19	5.96
Cooling ¹	SEER		7.00	6.80
	Capacity	kW	14.0	15.5
	Power input	kW	4.7	5.2
	EER		5.19	5.96
Heating (Rated) ²	SEER		7.00	6.80
	Capacity	kW	14.0	15.5
	Power input	kW	4.7	5.2
	EER		5.19	5.96
Heating (Max) ³	SEER		7.00	6.80
	Capacity	kW	14.0	15.5
	Power input	kW	4.7	5.2
	EER		5.19	5.96
Connected indoor unit	Total capacity		50%-160% of ODU capacity	
	Maximum quantity		10	11
Compressor	Type		DC inverter	
	Quantity		1	
Fan motor	Type		DC	
	Quantity		1	
	Airflow rate	m ³ /h	5000	5000
	Static pressure	Pa	0-35 (standard)	0-35 (standard)
Refrigerant	Type		R410A	
	Factory charge		kg	
Pipe connections ⁴	Gas pipe		mm	
	Liquid pipe		mm	
Sound pressure level ⁵	dB(A)		56	
	dB(A)		56	
Sound power level ⁵	dB(A)		74	
	dB(A)		74	
Net dimensions (W×H×D)	mm		1073×864×523	
	mm		1120×980×560	
Net weight	kg		94	
	kg		94	
Gross weight	kg		104	
	kg		104	
Ambient temp. operation range	Cooling °C (DB)		-15-52	
	Heating °C (DB)		-20-30	

- Notes:
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB, equivalent refrigerant piping length 5m with zero level difference.
2. Indoor temperature 20°C DB, outdoor temperature 7°C DB, 6°C WB, equivalent refrigerant piping length 5m with zero level difference.
3. Diameters given are those of the unit's stop valves.
4. Sound pressure level is measured at a position 1m in front of the unit and 1m above the floor in a semi-anechoic chamber.

V8 Mini 380-415V 3N- 50Hz

Model	V8 Mini 380-415V 3N- 50Hz		MV8M-120WV2RN1	MV8M-140WV2RN1
Power supply	V/VA/Hz		380-415/3/50	380-415/3/50
	Capacity	kW	12.3	14.0
	Power input	kW	4.1	4.7
	EER		3.97	5.19
Cooling ¹	SEER		7.20	7.00
	Capacity	kW	12.3	14.0
	Power input	kW	4.1	4.7
	EER		3.97	5.19
Heating (Rated) ²	SEER		7.20	7.00
	Capacity	kW	12.3	14.0
	Power input	kW	4.1	4.7
	EER		3.97	5.19
Heating (Max) ³	SEER		7.20	7.00
	Capacity	kW	12.3	14.0
	Power input	kW	4.1	4.7
	EER		3.97	5.19
Connected indoor unit	Total capacity		50%-160% of ODU capacity	
	Maximum quantity		8	10
Compressor	Type		DC inverter	
	Quantity		1	
Fan motor	Type		DC	
	Quantity		1	
	Airflow rate	m ³ /h	5000	5000
	Static pressure	Pa	0-35 (standard)	0-35 (standard)
Refrigerant	Type		R410A	
	Factory charge		kg	
Pipe connections ⁴	Gas pipe		mm	
	Liquid pipe		mm	
Sound pressure level ⁵	dB(A)		55	
	dB(A)		55	
Sound power level ⁵	dB(A)		73	
	dB(A)		73	
Net dimensions (W×H×D)	mm		1073×864×523	
	mm		1120×980×560	
Net weight	kg		109	
	kg		109	
Gross weight	kg		119	
	kg		119	
Ambient temp. operation range	Cooling °C (DB)		-15-52	
	Heating °C (DB)		-20-30	

Model	V8 Mini 380-415V 3N- 50Hz		MV8M-160WV2RN1
Power supply	V/VA/Hz		380-415/3/50
	Capacity	kW	15.5
	Power input	kW	5.2
	EER		5.96
Cooling ¹	SEER		6.80
	Capacity	kW	15.5
	Power input	kW	5.2
	EER		5.96
Heating (Rated) ²	SEER		6.80
	Capacity	kW	15.5
	Power input	kW	5.2
	EER		5.96
Heating (Max) ³	SEER		6.80
	Capacity	kW	15.5
	Power input	kW	5.2
	EER		5.96
Connected indoor unit	Total capacity		50%-160% of ODU capacity
	Maximum quantity		11
Compressor	Type		DC inverter
	Quantity		1
Fan motor	Type		DC
	Quantity		1
	Airflow rate	m ³ /h	5000
	Static pressure	Pa	0-35 (standard)
Refrigerant	Type		R410A
	Factory charge		kg
Pipe connections ⁴	Gas pipe		mm
	Liquid pipe		mm
Sound pressure level ⁵	dB(A)		56
	dB(A)		56
Sound power level ⁵	dB(A)		74
	dB(A)		74
Net dimensions (W×H×D)	mm		1073×864×523
	mm		1120×980×560
Net weight	kg		109
	kg		109
Gross weight	kg		119
	kg		119
Ambient temp. operation range	Cooling °C (DB)		-15-52
	Heating °C (DB)		-20-30

- Notes:
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB, equivalent refrigerant piping length 5m with zero level difference.
2. Indoor temperature 20°C DB, outdoor temperature 7°C DB, 6°C WB, equivalent refrigerant piping length 5m with zero level difference.
3. Diameters given are those of the unit's stop valves.
4. Sound pressure level is measured at a position 1m in front of the unit and 1m above the floor in a semi-anechoic chamber.