

Specifications

Outdoor unit

Model			MDV-V200WN1(AU)
Power supply			220-240/1/50
Heating ¹	Capacity	V/N/Hz	21.0
	Power input	kW	5.0
Cooling ²	Capacity	kW	15.5
	Power input	kW	4.0
Connected indoor unit	Total capacity		60-130% of outdoor unit capacity ⁴
	Maximum quantity		12
Ambient temp. operation range	Cooling	°C	-15~55
	Heating	°C	-20~27
Sound pressure level(cooling/heating) ³		dB(A)	59/59
Refrigerant	Type		R410A
	Charge	Kg	4.4
pipe size	Liquid	mm	9
	Gas	mm	19
	Max. height difference	m	30(ODU up)
		m	20(ODU down)
	Max. piping length	m	80
Net dimension(W×H×D)		mm	902×1327×320
Packing dimension(W×H×D)		mm	1082X1406X434
Net/Gross weight		kg	103/111

Notes:

1. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1m.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.
4. 60-130% is system combination ratio, combination ratio=Sum of capacity indexes of the indoor units/Capacity index of the outdoor units

*The above data may be changed without notice for future improvement on quality and performance.

Indoor unit

Model			MIH13GN18-A	MIH22GN18-A	MIH28GN18	MIH36GN18
Power supply			1phase, 220-240V,50Hz			
Cooling ¹	Capacity	kW	1.3	2.2	2.8	3.6
	Power input	W	24	24	24	27
Heating ²	Capacity	kW	1.5	2.4	3.2	4
	Power input	W	24	24	24	27
Pipe connections	Liquid	mm	φ6.35	φ6.35	φ6.35	φ6.35
	Gas	mm	φ12.7	φ12.7	φ12.7	φ12.7
Net dimension (W×H×D)		mm	750/295/265	750/295/265	750/295/265	750/295/265
Packing dimension (W×H×D)		mm	875/385/360	875/385/360	875/385/360	875×385/360
Net/Gross weight		kg	10/12.5	10/12.5	10/12.5	10/12.5

Model			MIH45GN18	MIH56GN18	MIH71GN18	MIH80GN18
Power supply			1phase, 220-240V,50Hz			
Cooling ¹	Capacity	kW	4.5	5.6	7.1	8
	Power input	W	30	40	50	65
Heating ²	Capacity	kW	5	6.3	8	9
	Power input	W	30	40	50	65
Pipe connections	Liquid	mm	φ6.35	φ6.35	φ9.52	φ9.52
	Gas	mm	φ12.7	φ12.7	φ15.9	φ15.9
Net dimension (W×H×D)		mm	950×295×265	950×295×265	1200×295×265	1200×295×265
Packing dimension (W×H×D)		mm	1075×385×360	1075×385×360	1315×385×360	1315×385×360
Net/Gross weight		kg	11.5/14	11.5/14	15/18	15/18

Notes:

1. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
3. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc.