



High Static Pressure Duct DC Inverter



Sleep
Mode



Auto
Defrosting



Anti-Cold
Air Function



Timer



Wired
Controller



Independent
Dehumidification

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High Static Pressure Duct DC Inverter

Specifications: High Static Pressure Duct (DC Inverter)

Model		MHG-36HWN1-Q	MHG-36HWN1-R	MHG-48HWN1-R	MHG-60HWN1-R
Power supply indoor unit	V-ph-Hz	220-240-1-50	380-420-3-50	380-420-3-50	380-415-3-50
Cooling performance					
Capacity	Btu/h	36000	36000	49000	56000
Input	W	4120	3880	5128	6500
Current	A	18.90	6.80	9.00	11.20
EER	W/W	2.56	2.72	2.8	2.53
Heating					
Capacity	Btu/h	40000	40000	52000	62000
Input	W	3340	3247	4220	5300
Current	A	15.30	5.70	7.40	9.20
COP	W/W	3.51	3.61	3.61	3.43
Indoor unit					
Indoor air flow (Hi/Med/Lo)	m³/h	2148/1810/1648	2148/1810/1648	2809/2554/2272	3150/2809/2554
Indoor noise level (Hi/Med/Lo)	dB(A)	53/50/47	53/50/47	51/49/46	52/50/48
Dimension (WxDxH)	mm	1100x450x270	1100x450x270	1200x550x380	1200x550x380
Packing (WxDxH)	mm	1335x555x340	1335x555x340	1485x675x450	1485x675x450
Net/Gross weight	kg	31/35.7	31.3/36	46/52.3	45.9/52.2
Drainage water pipe dia		ODΦ25	ODΦ25	ODΦ25	ODΦ25
Outdoor Unit					
Dimension (WxDxH)	mm	990x345x965	990x345x965	938x392x1369	938x392x1369
Packing (WxDxH)	mm	1120x435x1100	1120x435x1100	1095x495x1505	1095x495x1505
Net/Gross weight	kg	75/84.5	81/91	102/118	107/120
Refrigerant type/quantity					
Type		R410A	R410A	R410A	R410A
Charged volume	kg	2.6	2.4	3.25	3.2
Refrigerant piping					
Liquid side/Gas side	mm	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
Max. pipe length	m	30	30	50	50
Max. difference in level	m	20	20	25	25

Remarks:

1. The above design and specifications are subject to change without prior notice for product improvement.
2. The sound levels in the table above reflect the levels as taken in an anechoic chamber.

Dealer Details:

J6215 0316