



Carrier



QHG Hi-Wall Inverter Unit

Features

- Refrigerant leak detection
- Power consumption as low as 2.2 kWh per night
- Multi fan speed selection 1% - 100%
- Turbo fast cooling and heating
- Indoor noise as low as 20 dB(A) - indoor fan operates at super breeze
- Auto restart function / Eco mode
- Compressor frequency control operates seamlessly as the fluctuation in room temperature
- Delayed compressor start up and pre-heating
- Energy saving in sleep mode
- Convenience - multi-controller - wifi - remote - wall mounted options
- Comfort - turn off the display at night
- Wind avoid me - use the remote to instantly adjust the wind direction
- Active clean - washes away dust, fungus and grease



Technical Specifications

Indoor Model			42QHG009DS	42QHG012DS	42QHG018DS	42QHG022DS
Outdoor Model			38QHG009DS	38QHG012DS	38QHG018DS	38QHG022DS
Power supply		Ph-V-Hz	1Ph, 220-240V, 50Hz	1Ph, 220-240V, 50Hz	1Ph, 220-240V, 50Hz	1Ph, 220-240V, 50Hz
Cooling	Capacity	W	2600	3500	5200	6500
	Input	W	700	1080	1560	2100
	Rated current	A	3.1	4.8	7	9.4
	EER [Class]	W/W	3,71 [A++]	3,24 [A]	3,33 [A]	3,1 [B]
Heating	Capacity	W	3250	3800	6000	7200
	Input	W	890	1100	1750	1950
	Rated current	A	4	4.9	7.8	8.7
	COP [Class]	W/W	3.65 [A++]	3.45 [A+]	3.43 [A+]	3,69 [A++]
Max. input consumption		W	2000	2000	2600	3300
Max. current		A	10	10	13	16
Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Capacity	W	3250	3250	4225	7715
	Input	W	834	834	1085	2085
	Rated current (RLA)	A	5.7	5.7	7.58	9.45
Indoor Air flow (Hi/Mi/Lo)		m3/h	460/360/265	530/400/250	780/560/460	1290/816/592
Indoor sound level (Hi/Mi/Lo)		dB(A)	38.5/35/31	40/34/28	42/35/29	46/40/34
Indoor unit	Dimension (W*D*H)	mm	726x205x292	806x200x296	971x226x321	1082x233x337
	Packing (W*D*H)	mm	790x270x375	875x285x380	1045x305x410	1155x415x315
	Net/Gross weight	Kg	8.2/10.5	9/11.4	11.4/14.7	13.4/17.1
Outdoor sound Level (Hi)		dB(A)	55.5	55	59	61
Outdoor unit	Dimension (W*D*H)	mm	720/270/495	765/303/555	805/330/554	890/242/673
	Packing (W*D*H)	mm	835/300/540	887/337/610	915/370/615	995/398/740
	Net/Gross weight	Kg	23.2/25	25.4/27.7	33.3/35.9	43.1/46.2
Refrigerant type R401A		g	700	880	1350	1620
Refrigerant piping	Liquid side/ Gas side	mm (inch)	6.35+9.52 [1/4"+3/8"]	6.35+9.52 [1/4"+3/8"]	6.35+12.70 [1/4"+1/2"]	9.52+15.88 [3/8"+5/8"]
	Max. refrigerant pipe length	m	25	25	30	30
	Max. height difference	m	10	10	20	20
Connection wiring (Size*Core)		mm	1.5x4	1.5x4	2.5x4	2.5 x 5
Control type		Remote	Infrared	Infrared	Infrared	Infrared
Operating Temperatures	Indoor (cooling/heating)	°C	16~32 / 0-30	16~32 / 0-30	16~32 / 0-30	16~32 / 0-30
	Outdoor (cooling/heating)	°C	0~50 / -15~24	0~50 / -15~24	0~50 / -15~24	-15~50/-15~24

Notes

Information is applicable to a new unit with clean heat exchangers
The above specifications and values subject to change without prior notice due to on-going product improvements
The sound levels reflected are taken in an anechoic chamber
Std. Metraclark T&C's Apply

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