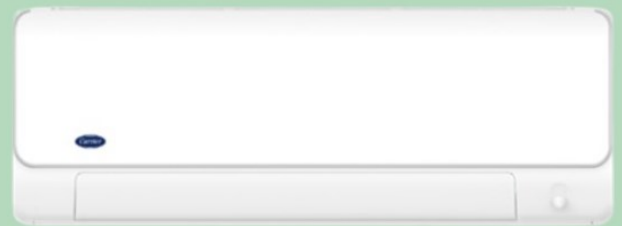




QHE Range Units

Features

- Turbo fan
- Follow me
- Anti cold air function
- Ionizer filter
- 1 watt standby
- Wifi Control
- Louver position memory
- Refrigerant leak detect
- Auto defrost
- Low ambient Heating & Cooling
- 2 way draining
- i-remote



Technical Specifications

QHE Range		QHE009D8S	QHE012D8S	QHE018D8S	QHE024D8S
Cooling capacity	kW	2.64 (1.32~3.81)	3.50(1.32~3.96)	5.20(3.75~6.13)	6.85(2.11~8.21)
Heating capacity	kW	3.00 (0.88-4.40)	3.85(0.88~4.54)	5.65(2.58~6.77)	7.30(1.55~8.21)
Design capacity cooling	kW	2.64	3.50	5.20	6.85
Design capacity heating(warm)	kW	2.55	2.50	4.47	5.55
Design capacity heating(average)	kW	2.40	2.40	4.3	5.00
Temp range cooling	°C	-15~50	-15~50	-15~50	-15~50
Temp range heating	°C	-15~24	-15~24	-15~24	-15~24
SEER / SCOP(warm) / SCOP(average)	W/W	9.0/6.0/4.65	8.5 / 5.4 / 4.6	8.5/5.6/4.35	8.6//5.38/4.17
Energy label		A+++/A+++/A++	A+++/A+++/A+	A+++/A+++/A+	A+++/A+++/A+
EER/COP	W/W	4.7/4.51	4.71/4.51	4.0/3.77	4.03/3.74
Voltage, Hz		220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Standard current (cooling)	A	2.65	3.90	5.70	7.30
Standard input (cooling)	W	550	860	1300	1700
Standard current (heating)	A	3.05	4.40	6.50	8.60
Standard input (heating)	W	650	960	1500	1950
Rated current	A	10.5	10.5	13.0	19.0
Rated input	W	2300	2300	2800	3700
Liquid side/Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
Min piping length	m	3	3	3	3
Max piping length	m	25	25	30	50
Max difference	m	10	10	20	25
Indoor Unit		42QHE009D8S	42QHE012D8S	42QHE018D8S	42QHE024D8S
Sound power level	dB(A)	60	60	60	65
Sound pressure level (Min. ~ Max.)	dB(A)	21~37	22~40	22~41	21~42
Air flow(Min. ~ Max.)	m ³ /h	280~530	560/380/290	400~685	380~1090
Weight (Net/Gross)	kg	10.2/13	10.2/13	12.3/16.4	20/25.3
Dimensions (W×D×H)	mm	795x225x295	795x225x295	965x239x319	1140x370x275
Packing (W×D×H)	mm	870x370x305	870x370x305	1045x400x325	1230x455x355
Outdoor Unit		38QHE009D8S	38QHE012D8S	38QHE018D8S	38QHE024D8S
Sound power level	dB(A)	65	65	65	69
Sound pressure level	dB(A)	57.0	57.5	56	58.5
Power Supply		3 Core 1.5mm			3 Core 2.5 mm
Airflow	m ³ /h	2200	2200	3500	3500
Weight (Net/Gross)	kg	28.4/31	28.4/31	38.8/41.9	45.6/48.8
Dimensions (W×D×H)	mm	805x330x554	805x330x554	890x342x673	890x342x673
Packing (W×D×H)	mm	915x370x615	915x370x615	995x398x740	995x398x740

Capacities are based on the following conditions
Cooling -(T1) Indoor Temperature 27C DB / 19C WB
Outdoor Temperature 35C DB / 24C WB
Inter-connecting piping length of 5mt
Level Difference of 0

Heating - Indoor Temperature 20C DB / 15C WB
Outdoor Temperature 7C DB / 6C WB
Inter-connecting piping length of 5mt
Level Difference of 0

Note
* Sound data @ cooling mode
* -7°C/-15°C/-20°C heating @ free frequency

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. Refer to service and installation manual for features.

NRCS Product Test Compliance: Safety; SANS 60335-2-40 and Energy Efficiency; SANS 54511-3 & SANS 941