

INVERTER HI-WALL



3D Airflow



WiFi Activated



Base Pan Heater
& Crankcase Heater

COOLEASY

With an original smooth design of the indoor unit, and friendly R32 refrigerant, with Wi-Fi Active function and a modern stylish remote control.

With the 3D air flow function, CoolEasy series, has auto horizontal swing and auto vertical swing function, which supplies more even and comfortable air flow.



FEATURES



Triple Filter Action: Cold Catalyst, Active Carbon, Silver Ion



Golden Fin



Base Pan Heater



Crankcase Heater



X- ECO



3D Air Flow



WiFi Active



Gear Operation



Turbo



Follow Me



Active Clean



Wind avoid me (Breeze away)



1W standby



Refrigerant Leakage Detection



Louver Position Memory Function



Auto-Restart



Sleep Mode



9 Grades of Outdoor Fan Speed



Low Ambient Cooling/Heating

TECHNICAL CHARACTERISTICS

SYSTEM		38QHE/ 42QHE09D8SH	38QHE/ 42QHE12D8SH	38QHE/ 42QHE18D8SH	38QHE/ 42QHE24D8SH
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)
Cooling capacity	BTU/h	9.008 (4.504 - 13.000)	11.642 (4.504 - 13.512)	17.743 (12.796 - 20.916)	23.373 (7.200 - 28.014)
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)
Heating capacity	BTU/h	10.236 (3.003 - 15.013)	13.137 (3.003 - 15.491)	19.279 (8.803 - 23.100)	24.909 (5.289 - 28.014)
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(warmer) / SCOP(average)	W/W	9.0/6.0/4.6	8.5 / 5.4 / 4.6	8.5/5.6/4.4	8.6/5.4/4.2
Energy label		A+++/A+++/A++	A+++/A+++/A++	A+++/A+++/A+	A+++/A+++/A+
Yearly energy consumption	kWh	103/595/731	144/648/731	215/1118/1369	279/1439/1667
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	665	960	1500	1950
Refrigerant amount	kg	0.69	0.69	1.1	1.5
Flare connections (gas-liquid)		1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"
Standard piping length	m	5	5	5	5
Min piping length	m	3	3	3	3
Max piping length	m	25	25	30	50
Max difference	m	10	10	20	25
Additional charge	g/m	12	12	12	12
Voltage, Hz		220-240V~, 50/60Hz	220-240V~, 50/60Hz	220-240V~, 50/60Hz	220-240V~, 50/60Hz

INDOOR UNIT		42QHE09D8SH	42QHE12D8SH	42QHE18D8SH	42QHE24D8SH
Indoor fan motor Input	W	50.0	50.0	36.0	58.0
Indoor fan motor max current	A	0.16	0.16	0.11	0.21
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.)	m³/h	280~530	290~560	400~685	380~1090
Weight	kg	10.2	10.2	12.3	20.0
Dimensions (W×D×H)	mm	795 x 225 x 295	795 x 225 x 295	965 x 239 x 319	1140 x 275 x 370

OUTDOOR UNIT		38QHE09D8SH	38QHE12D8SH	38QHE18D8SH	38QHE24D8SH
Sound power level	dB(A)	65	65	65	69
Sound pressure level	dB(A)	50	50	52	56.5
Airflow	m³/h	2200	2200	3500	3500
Weight	kg	28.4	28.4	38.8	45.6
Dimensions (W×D×H)	mm	805 x 330 x 554	805 x 330 x 554	890 x 342 x 673	890 x 342 x 673

Notes

* Sound data @ cooling mode

*-7°C/-10°C/-15°C/-20°C/-25°C heating @ free frequency

