

INVERTER HI-WALL



COOLEASY



3D Airflow



5 cm from the ceiling



Base Pan Heater & Crankcase Heater

Sleek design, smoother airflow

With an original smooth design of the indoor unit, and friendly R32 refrigerant, with Wi-Fi Active function, a modern stylish remote control and with the 3D air flow function, CoolEasy series, have the auto horizontal swing and auto vertical swing function, which supplies every space with a 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
- Wi-Fi Active

- Gear Operation
- Turbo
- Follow Me
- Active Clean
- Wind Avoid Me (Breeze Away)
- 1W Standby
- Comfort Hotel Manager: Temperature Limit Lock & Filter Reminder on Hi Walls

- 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	98 (4.504 - 130)	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 (33 - 15.013)	13.137 (33 - 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
Temp range heating (with Crankcase and Base Pan Heater)	°C	-20 - 24	-20 - 24	-20 - 24	-20 - 24
SEER / SCOP(warmer) / SCOP(average)	W/W	9/6/4.60	8.50/5.40/4.60	8.50/5.60/4.40	8.60/5.40/4.20
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	1.10	1.50
Flare connections (liquid-gas)		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	24
Power supply	V/Hz	220-240/50-60	220-240/50-60	220-240/50-60	220-240/50-60
INDOOR UNIT		42QHE09D8SH	42QHE12D8SH	42QHE18D8SH	42QHE24D8SH
Indoor fan motor Input	W	50	50	36	58
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.)	m ³ /h	280 - 530	290 - 560	400 - 685	380 - 1090
Weight	kg	10.20	10.20	12.30	20
Dimensions (W × D × H)	mm	795 × 225 × 295	795 × 225 × 295	965 × 239 × 319	1140 × 275 × 370
OUTDOOR UNIT		38QHE09D8SH	38QHE12D8SH	38QHE18D8SH	38QHE24D8SH
Sound power level	dB(A)	65	65	65	69
Sound pressure level (nominal)**	dB(A)	50	50	52	56.50
Airflow	m ³ /h	2200	2200	3500	3500
Weight	kg	28.40	28.40	38.80	45.60
Dimensions (W × D × H)	mm	805 × 330 × 554	805 × 330 × 554	890 × 342 × 673	890 × 342 × 673

Notes:

* Sound data @ cooling mode

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

** Nominal means the noise value at rated cooling mode when compressor running at nominal frequency.

