

# INVERTER HI-WALL



UV Lamp



Gear Operation



Green Fin\*

\* size 9&12

## EXTREME<sup>2</sup>



EXTREME 2 series came to help you create your ideal indoor comfort even in extreme outdoor conditions. It offers superior energy efficiency, quiet performance, and ability to control it from anywhere. This new series includes UV lamps. The use of UV lights can reduce or prevent microorganisms from circulating within your home or office.

### FEATURES



UV Lamp



Wi-Fi Active



Golden Fin



Green Fin (at sizes 9 & 12)



Gear Operation



Fan Blades



9 Grades of Outdoor Fan Speed



Base Pan Heater



Crankcase Heater



Low Ambient Heating/Cooling



Triple Filter Action: Cold Catalyst, Vitamin C, Negative Ion



Follow Me



Sleep Mode



X-ECO



Turbo



Wind Avoid Me (Breeze Away)



Timer



Dry Mode



Quiet Mode



Active Clean



Auto Diagnosis & Self Protection



Auto Defrosting



Auto Restart



Electrical Voltage Protection



Memorize



Remote Control Locking



Refrigerant Leakage Detection



1W Stand By



Intelligent Dusting Switch

## TECHNICAL CHARACTERISTICS

SYSTEM		38QHG/ 42QHGO09D8SE	38QHG/ 42QHGO12D8SE	38QHG/ 42QHGO18D8SE	38QHG/ 42QHGO24D8SE
Cooling capacity	kW	2.75 (1.0-3.2)	3.65 (1.4-4.3)	5.28 (3.4-6.1)	7.04 (2.1-8.2)
Cooling capacity	BTU/h	9.383 (3.412 - 10.919)	12.454 (4.777 - 14.672)	18.016 (11.601 - 20.132)	24.021 (7.165 - 27.980)
Heating capacity	kW	2.90 (0.8-3.4)	3.90 (1.1-4.4)	5.70 (3.1-6.7)	7.50 (1.5-8.2)
Heating capacity	BTU/h	9.895 (2.730 - 11.601)	13.307 (3.753 - 15.013)	19.449 (10.578 - 19.790)	25.591 (5.118 - 27.980)
Heating capacity at -7°C	kW	2,50	2,70	4,30	5,80
Heating capacity at -15°C	kW	2,00	2,10	3,50	5,50
Heating capacity at -20°C	kW	1,65	1,70	2,50	4,50
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	7.4 / 5.3 / 4.1	7.0 / 5.5 / 4.2	7.0 / 5.1 / 4.0	6.5 / 5.1 / 4.0
Energy label		A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+
Yearly energy consumption	kWh	130 / 660 / 854	182 / 636 / 833	264 / 1235 / 1435	379 / 1757 / 1820
Standard current (cooling)	A	3,50	5,00	6,80	10,90
Standard input (cooling)	W	765	1130	1550	2500
Standard current (heating)	A	3,40	4,60	7,40	9,60
Standard input (heating)	W	760	1050	1700	2200
Refrigerant amount	kg	0,60	0,65	1,10	1,45
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	30
Max difference	m	10	10	20	20
Additional charge	g/m	12	12	12	24
Voltage, Hz		220-240V~, 50/60Hz	220-240V~, 50/60Hz	220-240V~, 50/60Hz	220-240V~, 50/60Hz

INDOOR UNIT		42QHGO09D8SE	42QHGO12D8SXE	42QHGO18D8SE	42QHGO24D8SE
Sound power level	dB(A)	56	56	58	63
Sound pressure level (Max. - Min.)	dB(A)	37 - 20	37 - 20	41 - 21	47 - 22
Air flow (Max. - Min.)	m³/h	460 - 180	530 - 195	800 - 300	1090 - 480
Weight	kg	8.0	8.7	11.2	13.6
Dimensions (W×D×H)	mm	726×210×291	835×208×295	969×241×320	1083×244×336

OUTDOOR UNIT		38QHGO09D8SE	38QHGO12D8SE	38QHGO18D8SE	38QHGO24D8SE
Sound power level	dB(A)	63	64	65	69
Sound pressure level	dB(A)	52	53	53	58
Airflow	m³/h	1750	1800	2100	3500
Weight	kg	23.5	23.7	33.5	43.9
Dimensions (W×D×H)	mm	720×270×495	720×270×495	805×330×554	890×342×673

Notes:  
 · Sound data @ cooling mode  
 · -7°C/-15°C/-20°C heating @ free frequency

