

# INVERTER HI-WALL



EXTREME<sup>2</sup>



UV Lamp



Gear Operation



Green Fin\*  
(size 9 & 12)\*

## Comfort on silent mode

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



Comfort Hotel Manager:  
Temperature Limit Lock & Filter Reminder on Hi Walls



Active Clean



Auto Diagnosis & Self Protection



Auto Defrosting



Auto Restart



Remote Control Locking



Refrigerant Leakage Detection



1W Stand By



Intelligent Dusting Switch



Quiet Mode

## TECHNICAL CHARACTERISTICS

SYSTEM		38QHGM/42QHGM009D8SE	38QHGM/42QHGM012D8SE	38QHGM/42QHGM018D8SE	38QHGM/42QHGM024D8SE
Cooling capacity	kW	2,75 (1,00-3,20)	3,65 (1,40-4,30)	5,28 (3,40-6,10)	7,04 (2,10-8,20)
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 (0,80-3,40)	3,90 (1,10-4,40)	5,70 (3,10-6,70)	7,50 (1,50-8,20)
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
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	7.40/5.30/4.10	7/5.50/4.20	7/5.10/4	6.50/5.10/4
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	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 (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	30
Max difference	m	10	10	20	20
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
<b>INDOOR UNIT</b>		<b>42QHGM009D8SE</b>	<b>42QHGM012D8SE</b>	<b>42QHGM018D8SE</b>	<b>42QHGM024D8SE</b>
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	8.00	8.70	11.20	13.60
Dimensions (W × D × H)	mm	726 × 210 × 291	835 × 208 × 295	969 × 241 × 320	1083 × 244 × 336
<b>OUTDOOR UNIT</b>		<b>38QHGM009D8SE</b>	<b>38QHGM012D8SE</b>	<b>38QHGM018D8SE</b>	<b>38QHGM024D8SE</b>
Sound power level	dB(A)	63	64	65	69
Sound pressure level (nominal)**	dB(A)	52	53	53	58
Airflow	m³/h	1750	1800	2100	3500
Weight	kg	23.50	23.70	33.50	43.90
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

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

