

INVERTER HI-WALL



Ionizer



Wide Range Ambient
Operation for Cooling/Heating
(+50°/-15°C)



Base Pan Heater
& Crankcase Heater

XPOWER ION



XPOWER Ion allows you to customize your home's indoor environment and make smarter decisions on energy management. Connected, intelligent, and efficient, the industry leading XPOWER Ion range gives you maximum control and unsurpassed comfort by helping minimize temperature swings and hot and cold spots within your home, while saving you money on energy costs.

The Ionizer of the unit creates a healthy climate as it rejuvenates the air with negatively charged ions. Additional to this, the unit is fitted with a series of filters so you and your family can breathe cleaner air.

FEATURES



Wi-Fi Active



Ionizer



Golden Fin



Gear Operation



Fan Blades



9 Grades of Outdoor Fan Speed



Base Pan Heater
& Crankcase Heater



Low Ambient Cooling/Heating



Pre Filter



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

TECHNICAL CHARACTERISTICS

SYSTEM

Cooling capacity	kW	2.64 (1.03-3.22)	3.50(1.38~4.31)
Cooling capacity	BTU/h	9.007 (3.514 - 10.986)	11.942 (4.708 - 14.705)
Heating capacity	kW	2.90 (0.82-3.37)	3.90(1.07~4.38)
Heating capacity	BTU/h	9.894 (2.798 - 11.498)	13.307 (3.650 - 14.944)
Heating capacity at -7°C	kW	2,50	2,50
Heating capacity at -15°C	kW	2,00	2,00
Heating capacity at -20°C	kW	1,60	1,60
Temp range cooling	°C	-15~50	-15~50
Temp range heating	°C	-15~24	-15~24
SEER / SCOP (warmer) / SCOP (average)	W/W	8.8 / 6.0 / 4.6	8.5 / 6.0 / 4.6
Energy label		A+++ / A+++ / A++	A+++ / A+++ / A++
Yearly energy consumption	kWh	105 / 630 / 730	144 / 723 / 791
Standard current (cooling)	A	2,75	4,25
Standard input (cooling)	W	630	970
Standard current (heating)	A	2,85	4,35
Standard input (heating)	W	650	1000
Refrigerant amount	kg	0,62	0,62
Flare connections (gas-liquid)		1/4" - 3/8"	1/4" - 3/8"
Standard piping length	m	5	5
Min piping length	m	3	3
Max piping length	m	25	25
Max difference	m	10	10
Additional charge	g/m	12	12
Voltage, Hz		220-240V~, 50/60Hz	220-240V~, 50/60Hz

		38QHG/42QHG009D8SHR	38QHG/42QHG012D8SHR
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INDOOR UNIT

Sound power level	dB(A)	55	56
Sound pressure level (Max. - Min.)	dB(A)	19~37	21~39
Air flow (Max. - Min.)	m³/h	160~560	170~630
Weight	kg	8.7	8.7
Dimensions (W×D×H)	mm	835×208×295	835×208×295

		42QH009D8SR	42QH012D8SR
Sound power level	dB(A)	55	56
Sound pressure level (Max. - Min.)	dB(A)	19~37	21~39
Air flow (Max. - Min.)	m³/h	160~560	170~630
Weight	kg	8.7	8.7
Dimensions (W×D×H)	mm	835×208×295	835×208×295

OUTDOOR UNIT

Sound power level	dB(A)	59	62
Sound pressure level	dB(A)	50	51
Airflow	m³/h	2150	2200
Weight	kg	26.7	26.7
Dimensions (W×D×H)	mm	765×303×555	765×303×555

		38QH009D8SHR	38QH012D8SHR
Sound power level	dB(A)	59	62
Sound pressure level	dB(A)	50	51
Airflow	m³/h	2150	2200
Weight	kg	26.7	26.7
Dimensions (W×D×H)	mm	765×303×555	765×303×555

Notes

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

