

INVERTER HI-WALL



PLATINUM PLUS²



Ionizer Filter



Comfort Humidity



Intelligent Eye

High energy performance

Withstanding the most extreme weather conditions, by utilizing our advanced inverter technology, the PLATINUM Plus series allows you to enjoy the most enhanced comfort levels. We provide you consistent comfort and precise temperature control for creating the ideal climate that meets your needs. During winter feel the warm air reaching down to your toes, even at extreme temperatures as low as -25°C and in summer a feeling of spring is spread in every corner of the room.



FEATURES

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|--|---|-------------------------------|
| Wi-Fi Active | ECO/GEAR | Auto-Defrosting |
| Golden Fin | Turbo | Auto-Restart |
| Base Pan Heater | 3D Airflow Louver Function / Horizontally | Electrical Voltage Protection |
| Crankcase Heater | Timer | Low Ambient |
| Triple Filter Action: Cold Catalyst, Vitamin C, Negative Ion | Dry Mode | Memorize |
| Ionizer Filter | Quiet Mode | Remote Control Locking |
| Follow Me | Self Clean | Refrigerant Leakage Detection |
| Sleep Mode | Auto-Diagnosis & Self Protection | 1W Stand By |

TECHNICAL CHARACTERISTICS

SYSTEM		38QHP/42QHP009E8SH	38QHP/42QHP012E8SH	38QHP/42QHP018E8SH
Cool capacity	kW	2,7(1,0-4,8)	3,6 (1,0-4,8)	5,0 (1,9-5,5)
Cool capacity	BTU/h	9.213 (3.412 - 16.378)	12.284 (3.412 - 16.378)	17.061 (6.483 - 18.767)
Heating capacity	kW	4,7 0,75-7,2)	4,7(0,75-7,2)	5,5(1,3-7,3)
Heating capacity	BTU/h	16.037 (2.559 - 24.567)	16.037 (2.559 - 24.567)	18.767 (4.436 - 24.909)
Heating capacity at -7°C	kW	5,1	5,1	5,3
Heating capacity at -10°C	kW	4,6	4,6	4,7
Heating capacity at -15°C	kW	3,8	3,8	4,1
Heating capacity at -20°C	kW	3,04	3,04	3,1
Heating capacity at -25°C		2,4	2,4	3,1
Heating capacity at -30°C		1,8	1,8	1,9
Heating capacity at -35°C	kW	1,7	1,7	1,5
Temp range cooling	°C	-15-50	-15-50	-15-50
Temp range heating	°C	-25-30	-25-30	-25-30
SEER/ SCOP(warmer)/ SCOP(average)/ SCOP(colder)	W/W	9.0/6.3/5.1/4.1	9.0/6.3/5.1/4.1	8.5/5.2/4.6/3.8
Energy label		A+++ / A+++ / A+++ / A+	A+++ / A+++ / A+++ / A+	A+++ / A+++ / A++ / A
Yearly energy consumption	kWh	105/667/796/2254	140/667/796/2254	206/1292/1278/3537
Standard current (cooling)	A	3.2	3.3	5.5
Standard input (cooling)	W	550	810	1265
Standard current (heating)	A	4.0	4.0	5.7
Standard input (heating)	W	1060	1060	1370
Refrigerant amout	Kg	1.10	1.10	1.18
Liquid side/ Gas side		1/4"-3/8"	1/4"-3/8"	1/4"-1/2"
Standard piping length	m	5	5	5
Min piping length	m	3	3	3
Max piping length	m	25	25	30
Max difference	m	10	10	20
Additional charge	g/m	12	12	12
Voltage, Hz	V/Hz	220 - 240/50 - 60	220 - 240/50 - 60	220 - 240/50 - 60
INDOOR UNIT		42QHP009E8SH	42QHP012E8SH	42QHP018E8SH
Sound power level	W	60	60	65
Sound pressure level (high/med/low/silence)	dB(A)	43/35/22/20	43/35/22/20	43/36/33/21
Air flow (high/med/low/silence)	m³/h	550/490/380/190	550/490/380/190	710/500/400/220
Weight	Kg	12.6	12.6	12.6
Dimensions (W×D×H)	mm	895x248x298	895x248x298	895x248x298
OUTDOOR UNIT		38QHP09E8SH	38QHP012E8SH	38QHP018E8SH
Sound power level	dB(A)	61	63	63
Sound pressure level	dB(A)	56	56	59
Airflow	m³/h	2350	2350	2350
Weight	Kg	35.2	35.2	43.5
Dimensions (W×D×H)	mm	805x330x554	805x330x554	890x342x673

Notes:

* Sound data @ cooling mode

*-7°C/-10°C/-15°C/-20°C/-25°C/-30°C/-35°C heating @ free frequency

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

