

INVERTER HI-WALL



Golden Fin Protection



Super Quiet



Wide Range Voltage Operation



Keep calm &
stay comfortable

INVERTER HI-WALL



Even when the air reaches the perfect levels of temperature and humidity, the noise of the air-conditioning can destroy your comfort.

Our new INFINITY SUPREME series designed with innovative technologies can help you solve noise issues with features, in the indoor & outdoor unit, that isolate sounds and vibrations. These features ensure that unit runs quieter and smoother, while delivering energy-efficient performance.

Moreover, the INFINITY SUPREME offers precise temperature control and consistent comfort through the “follow me” function in the remote control.

FEATURES



Wi-Fi Active



Golden Fin



Remote Control Bright Screen



Cold Catalyst Filter



Vitamin C Filter



Negative Ion Filter (Ionizer)



Follow Me



Sleep Mode



ECO



Turbo



Louver Function/ Horizontally



Timer



Dry Mode



Quiet Mode



Self Clean



Auto Diagnosis & Self Protection



Auto Defrosting



Auto Restart



Electrical Voltage Protection



Low Ambient



Memorize



Remote Control Locking



Refrigerant Leakage Detection



1W Stand By

TECHNICAL CHARACTERISTICS

OUTDOOR UNIT

		38QHG009D8SN / 42QHB009D8SN	38QHG012D8SN / 42QHB012D8SN	38QHG018D8SN / 42QHB018D8SN	38QHG024D8SN / 42QHB024D8SN
Cool capacity	kW	2.70 (0.9~3.4)	3.50 (1.1~4.2)	5.30 (3.4~5.9)	7.20 (3.7~8.8)
	BTU/h	9.220 (3.075 - 11.610)	11.950 (3.755 - 14.340)	18.090 (11.610 - 20.145)	24.580 (12.630 - 30.045)
Heating capacity	kW	3.08 (0.8~3.4)	3.80 (1.1~4.2)	5.40 (3.1~5.8)	7.50 (3.5~9.4)
	BTU/h	10.515 (2.730 - 11.610)	12.975 (3.755 - 14.340)	18.435 (10.585 - 19.800)	25.605 (11.950 - 32.091)
Heating capacity at -7 °C	kW	2,5	3,0	4,7	7,2
Heating capacity at -15 °C	kW	2,0	2,4	3,6	5,8
Heating capacity at -20 °C	kW	1,5	1,9	2,9	4,8
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 (avg.)	W/W	6.9 / 5.3 / 4.1	7.0 / 5.4 / 4.0	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	137 / 660 / 922	175 / 648 / 1015	265 / 1318 / 1435	388 / 1537 / 1715
Standard current (cooling)	A	3,30	5,10	6,80	10,30
Standard input (cooling)	W	740	1160	1560	2600
Standard current (heating)	A	3,50	4,80	6,50	9,70
Standard input (heating)	W	780	1080	1450	2270
Refrigerant amount	kg	0,55	0,55	1,10	1,45
Liquid side/Gas side		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	40
Max difference	m	10	10	20	20
Additional charge	g/m	12	12	12	24
Voltage, Hz		220-240V~, 50Hz, 1Ph	220-240V~, 50Hz, 1Ph	220-240V~, 50Hz, 1Ph	220-240V~, 50Hz, 1Ph

INDOOR UNIT

		42QHB009D8SN	42QHB012D8SN	42QHB018D8SN	42QHB024D8SN
Sound power level	dB(A)	56	56	60	65
Sound pressure level (high/med/low/silence)	dB(A)	38/31/23/20	39/32/26/23	43/33.5/28/22	47/41.5/30.5/25
Air flow (high/med/low/silence)	m3/h	420/310/230/150	585/480/395/200	730/500/420/330	1020/830/640/450
Weight	kg	7.3	8.6	10.9	13.7
Dimensions (WxDxH)	mm	722x187x290	802x189x297	965x215x319	1080x226x335

OUTDOOR UNIT

		38QHG009D8SN	38QHG012D8SN	38QHG018D8SN	38QHG024D8SN
Sound power level	dB(A)	63	63	65	68
Sound pressure level	dB(A)	55.5	56	57	60
Airflow	m3/h	1750	1800	2100	3500
Weight	kg	23.2	23.2	33.5	43.9
Dimensions (WxDxH)	mm	720x270x495	720x270x495	805x330x554	890x342x673

Notes:

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

* Preliminary Data



Turn to the experts