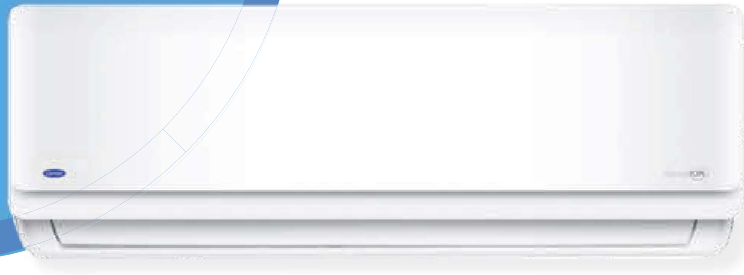


# INVERTER HI-WALL



Ionizer



X-ECO



Triple Filter Action

## SensationION



Our new Sensation series designed with innovative technologies can help you solve noise issues with features, in the indoor & outdoor unit, that isolate sounds and vibrations.

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



Ionizer



Wi-Fi Active



Golden Fin



Remote Control Bright Screen



Triple Filter Action: Cold Catalyst, Active Carbon, Silver Ion



Follow Me



Sleep Mode



X-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

		38QHG/ 42QHB009D8SP	38QHG/ 42QHB012D8SP	38QHG/ 42QHB018D8SP	38QHG/ 42QHB024D8SP
Cooling 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)
Cooling capacity	BTU/h	9.213 (3.071 - 11.601)	11.942 (3.753 - 14.331)	18.084 (11.601 - 20.132)	24.567 (12.625 - 30.027)
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)
Heating capacity	BTU/h	10.509 (2.730 - 11.601)	12.966 (3.753 - 14.331)	18.426 (10.578 - 19.790)	25.591 (11.942 - 32.074)
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
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	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

		42QHB009D8SP	42QHB012D8SP	42QHB018D8SP	42QHB024D8SP
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)	m <sup>3</sup> /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 (W×D×H)	mm	722×187×290	802×189×297	965×215×319	1080×226×335

### OUTDOOR UNIT

		38QHG009D8SP	38QHG012D8SP	38QHG018D8SP	38QHG024D8SP
Sound power level	dB(A)	63	63	65	67
Sound pressure level	dB(A)	51	51	53,5	58,5
Airflow	m <sup>3</sup> /h	1750	1800	2100	3500
Weight	kg	23.2	23.2	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

