

INVERTER HI-WALL

ULTIMATE
INFINITY



R32
REFRIGERANT



Energy Saving



Anti Cold Air Function



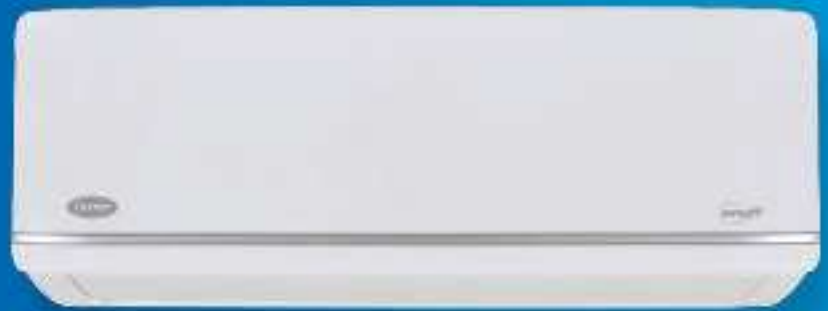
Wide Range Voltage Operation





**Optimum cooling / heating
performance as well as
operational comfort**
























INVERTER HI-WALL



Maintains the desired temperature in the room automatically, without sudden changes and high energy costs.

Switch from Silent mode which operates at 20 dB(A) to Strong mode for maximum performance when it's hot. A double insulated outdoor compressor provides for increased economy & efficiency.

FEATURES

- | | | | |
|---|--------------------------------------|---|----------------------------------|
|  | Golden Fin |  | Dry Mode |
|  | Remote Control Bright Screen |  | Quiet Mode |
|  | Cold Catalyst Filter |  | Self Clean |
|  | Vitamin C Filter |  | Auto Diagnosis & Self Protection |
|  | Negative Ion Filter (Ionizer Filter) |  | Auto Defrosting |
|  | Follow Me |  | Auto Restart |
|  | Sleep Mode |  | Electrical Voltage Protection |
|  | ECO |  | Low Ambient |
|  | Turbo |  | Memorize |
|  | Louver Function/ Horizontally |  | Remote Control Locking |
|  | Timer |  | Refrigerant Leakage Detection |
| | |  | 1W Stand By |

TECHNICAL CHARACTERISTICS

SYSTEM

		38QHB/42QHB09D8S	38QHB/42QHB12D8S	38QHB/42QHB18D8S	38QHB/42QHB24D8S
Cooling capacity	kW	2.64 (1.0-3.2)	3.52 (1.0-4.1)	5.28 (1.8-6.1)	7.04 (2.6-8.4)
	BTU/h	9.012 (3.414 - 10.920)	12.017 (3.414 - 13.990)	18.025 (6.141 - 20.815)	24.035 (8.870 - 28.660)
Heating capacity	kW	2.80 (0.9-3.6)	3.80 (0.9-4.7)	5.50 (1.4-6.8)	7.60 (1.5-9.4)
	BTU/h	9.560 (3.070 - 12.285)	12.975 (3.070 - 16.036)	18.777 (4.780 - 23.200)	25.950 (5.120 - 32.073)
Heating capacity at -7°C	kW	2,9	3,0	3,7	6,3
Heating capacity at -15°C	kW	2,3	2,4	3,1	5,7
Heating capacity at -20°C	kW	2,0	2,0	2,7	4,9
Temp range cooling	°C	-15-46	-15-46	-15-46	-15-46
Temp range heating	°C	-15-24	-15-24	-15-24	-15-24
SEER / SCOP (warmer) / SCOP (average)	W/W	7.1 / 5.1 / 4.0	6.8 / 5.1 / 4.0	6.4 / 5.1 / 4.0	6.4 / 5.1 / 4.0
Energy label		A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+
Yearly energy consumption	kWh	130 / 824 / 875	181 / 851 / 945	289 / 1400 / 1365	385 / 1730 / 1785
Standard current (cooling)	A	3,30	5,30	7,30	10,30
Standard input (cooling)	W	740	1200	1630	2320
Standard current (heating)	A	3,20	4,80	6,60	9,70
Standard input (heating)	W	720	1100	1480	2200
Refrigerant amount	kg	0,70	0,80	1,25	1,60
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-, 50/60Hz, 1Ph	220-240V-, 50/60Hz, 1Ph	220-240V-, 50/60Hz, 1Ph	220-240V-, 50/60Hz, 1Ph

INDOOR UNIT

		42QHB09D8S	42QHB12D8S	42QHB18D8S	42QHB24D8S
Sound power level	dB(A)	55	57	60	63
Sound pressure level (Max. - Min.)	dB(A)	38/31/23/20	39/32/23/21	42/33/27/21	46/40/30/26
Air flow (Max. - Min.)	m ³ /h	420/310/230/150	530/470/290/170	750/510/420/330	1050/750/560/450
Weight	kg	7.3	8.2	10.8	12.9
Dimensions (W×D×H)	mm	722×187×290	802×189×297	965×215×319	1080×226×335

OUTDOOR UNIT

		38QHB09D8S	38QHB12D8S	38QHB18D8S	38QHB24D8S
Sound power level	dB(A)	61	62	65	68
Sound pressure level	dB(A)	56	56	57	59
Airflow	m ³ /h	1900	1900	2100	2700
Weight	kg	27.0	27.0	37.0	50.0
Dimensions (W×D×H)	mm	770×300×555	770×300×555	800×333×554	845×363×702

Notes:

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

* Preliminary Data



Turn to the experts