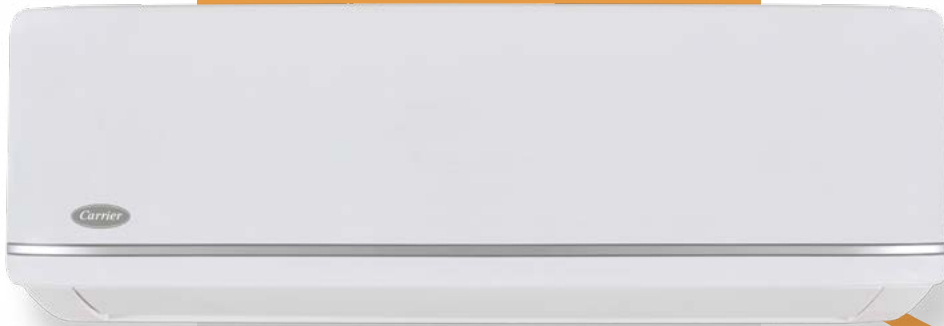


# Inverter Hi-Wall



**Golden  
Fin**



**Refrigerant  
Leakage Detect**




**Self  
Cleaning**



**Wi-Fi  
Active**



turn to the experts 



## Ultra High Energy Efficiency





**EUROVENT CERTIFICATION:**

Eurovent Certification certifies the performance ratings of the air-condition unit according to European and international standards.



**ECO-MODE:**

By enabling ECO mode in cooling operation you can save up to 60% more energy compares to normal mode. The unit will automatically adjust both the internal fan speed and compressor rotation to provide you the same comfort with minimum power consumption. The function will be automatically disabled after 8 hours of operation. In ECO mode, the selected cooling temperature can be between 24 – 30°C.



**3D DC INVERTER:**

The indoor unit is equipped with a DC inverter fan motor. The outdoor unit is also equipped with DC inverter technology compressor and fan motor. With 3 DC inverter motors the unit achieves maximum performance and energy efficiency.



**SLEEP MODE:**

This mode saves energy and improves night time comfort. The set temperature will increase by 1°C per hour in cooling mode or decrease by 1°C per hour in heating mode, for the first 2 hours of operation. Thereafter the unit will retain the new temperature for 5 hours after which it will switch off automatically!



**WI-FI ACTIVE:**

You can control one or more units and adjust temperature, mode or schedule operation from anywhere you are, via internet.



**SILENT MODE:**

Indoor fan will run at super quiet mode, achieving extremely low noise levels.



**FIVE ACTION FILTER:**

The Carrier air-conditioning units with Five Action Filter provide better air quality by combining the positive effects of five different filters. The air first goes through the pre-filter that will capture large particles, dust & pet hair. The ANION filter releases negative ions that revitalize the air. The Vitamin C filter has beneficial effects on your skins strength and elasticity. The HEPA and Cold Catalyst filters absorb smaller particles and pollen and have a deodorizing effect, offering a refreshing indoor environment.



**SELF-CLEANING:**

After the air-condition is switched off, the indoor unit will continue operating in dry mode for a few minutes, to clean and dry out the indoor evaporator and prevent the formation of mold.



**FOLLOW ME MODE:**

A temperature sensor built in the remote controller will sense its surrounding temperature. The unit can adjust room temperature more accurately to the area you place the remote controller, to give you greater comfort.



OUTDOOR UNIT		42QHB/38QHB09D8S	42QHB/38QHB12D8S	42QHB/38QHB18D8S	42QHB/38QHB24D8S
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)
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)
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)/SCOP (cold)	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	inch	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		42QHB09D8SW	42QHB12D8SW	42QHB18D8SW	42QHB24D8SW
Sound power level	dB(A)	55	57	60	63
Sound pressure level (high/med/low/silence)	dB(A)	38/31/23/20	39/32/23/21	42/33/27/21	46/40/30/26
Air flow (high/med/low/silence)	m³/h	420/310/230/150	530/470/290/170	750/510/420/330	1050/750/560/450
Weight (net/gross)	kg	7.3 / 9.7	8.2 / 10.7	10.8 / 14.1	12.9 / 16.5
Dimensions (WxDxH)	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
Air flow	m³/h	1900	1900	2100	2700
Weight (net/gross)	kg	27.0 / 29.5	27.0 / 29.5	37.0 / 40.0	50.0 / 53.5
Dimensions (WxDxH)	mm	770×300×555	770×300×555	800×333×554	845×363×702

\* Preliminary Data

Note  
 \* Sound data @ cooling mode  
 \*-7°C/-15°C/-25°C heating @ free frequency

Basic Features

	3D DC inverter	●		Sleep mode	●		Auto Defrosting	●
	Wi-Fi Active	●		ECO	●		Auto Restart	●
	Golden Fin	●		Turbo	●		Electrical Voltage Protection	●
	Remote Control Bright Screen	●		Louver function/ horizontally	●		Low Ambient	●
	HEPA Filter	●		Timer	●		Memorize	●
	Cold Catalyst Filter	●		Dry Mode	●		Remote Control Locking	●
	Vitamin C Filter	●		Quiet mode	●		Refrigerant Leakage Detection	●
	ANION Filter (Ionizer Filter)	●		Self clean	●		1W Stand By	●
	Follow Me	●		Auto Diagnosis & Self Protection	●			