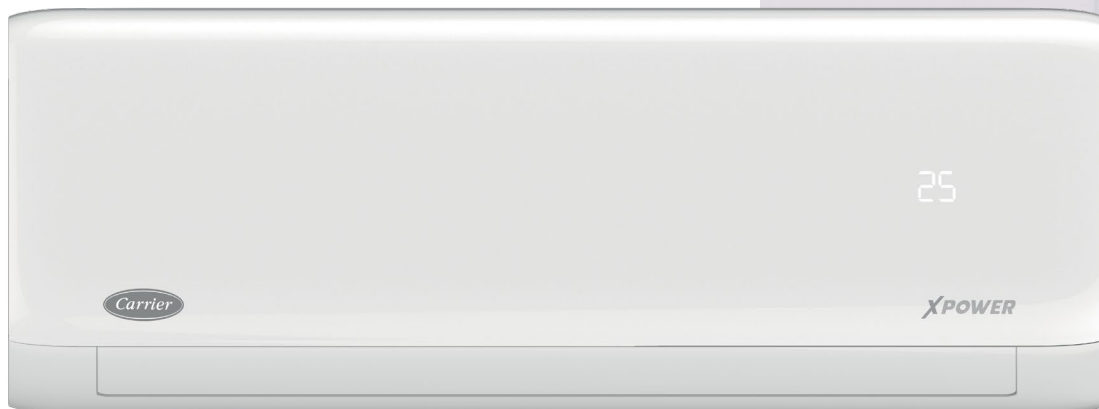


# INVERTER HI-WALL

## XPOWER



Wide Range Ambient Operation  
for Cooling up to 50°C



Base Pan Heater



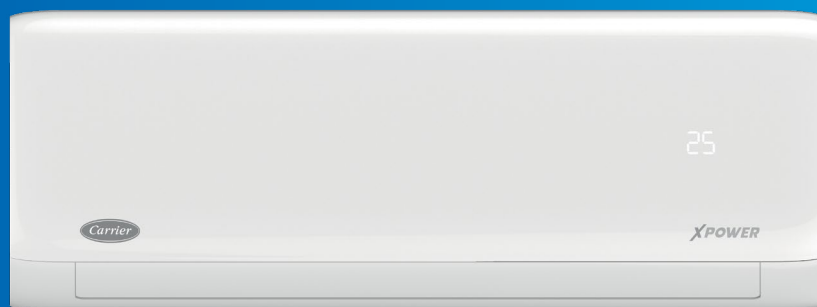
X-ECO Mode  
as little as 1.2kWh per night(9K)





**Leads  
air-conditioner  
into a new era**

## INVERTER HI-WALL **XPOWER**



Excellent energy efficiency A +++/A+++, high level of convenience and comfort of owners. All DC Inverter technology ensures maximum cooling and heating capacity efficiency with the lower power consumption.

Xpower models are equipped with a base heater that prevents condensate from freezing. Base pan heater used to prevent ice formation and to promote water drainage after defrosting cycles in extreme low ambient temperatures.

### FEATURES

- |   |                                      |   |                                  |
|---|--------------------------------------|---|----------------------------------|
|  | Wi-Fi Active                         |  | Turbo                            |
|  | Golden Fin                           |  | Wind Avoid Me (Breeze Away)      |
|  | Gear Operation                       |  | Timer                            |
|  | Fan Blades                           |  | Dry Mode                         |
|  | 9 Grades of Outdoor Fan Speed        |  | Quiet Mode                       |
|  | Base Pan Heater                      |  | Active Clean                     |
|  | Low Ambient Cooling/Heating          |  | Auto Diagnosis & Self Protection |
|  | Pre Filter                           |  | Auto Defrosting                  |
|  | Cold Catalyst Filter                 |  | Auto Restart                     |
|  | Vitamin C Filter                     |  | Electrical Voltage Protection    |
|  | Negative Ion Filter (Ionizer Filter) |  | Memorize                         |
|  | Follow Me                            |  | Remote Control Locking           |
|  | Sleep Mode                           |  | Refrigerant Leakage Detection    |
|  | ECO                                  |  | 1W Stand By                      |

# TECHNICAL CHARACTERISTICS

## SYSTEM

### Cooling capacity

	38QHG/42QHG009D8SH	38QHG/42QHG012D8SH
<b>kW</b>	<b>2.64 (1.03-3.22)</b>	<b>3.36(1.38-4.31)</b>
BTU/h	9.015 (3.414 - 13.990)	12.015 (3.414 - 16.035)
<b>Heating capacity</b>	<b>2.85 (0.82-3.37)</b>	<b>3.81(1.07-4.38)</b>
BTU/h	14.340 (2.730 - 17.400)	14.340 (2.730 - 21.495)
Temp range cooling	°C -15-50	-15-50
Temp range heating	°C -15-24	-15-24
SEER / SCOP (warmer) / SCOP (average)	W/W 8.5 / 5.4 / 4.2	8.5 / 5.8 / 4.3
Energy label	A+++ / A+++ / A+	A+++ / A+++ / A+
Yearly energy consumption	kWh 109 / 648 / 867	138 / 628 / 846
Standard current (cooling)	A 2,90	3,80
Standard input (cooling)	W 660	860
Standard current (heating)	A 3,10	4,40
Standard input (heating)	W 700	1000
Refrigerant amount	kg 0,62	0,62
Liquid side / Gas side	1/4" - 3/8"	1/4" - 3/8"
Standard piping length	m 5	5
Min piping length	m 3	3
Max piping length	m 25	25
Max difference	m 10	10
Additional charge	g/m 12	12
Voltage, Hz	220-240V-, 50Hz	220-240V-, 50Hz

## INDOOR UNIT

### 42QHG009D8SH

### 42QHG012D8SH

Sound power level	dB(A) 57	60
Sound pressure level (Max. - Min.)	dB(A) 37/32/29/21	38/33/28/21
Air flow (Max. - Min.)	m <sup>3</sup> /h 510/360/300/160	520/370/310/170
Weight	kg 8.7	8.7
Dimensions (W×D×H)	mm 835×208×295	835×208×295

## OUTDOOR UNIT

### 38QHG009D8SH

### 38QHG012D8SH

Sound power level	dB(A) 61	65
Sound pressure level	dB(A) 54	55
Airflow	m <sup>3</sup> /h 2150	2200
Weight	kg 26.2	26.4
Dimensions (W×D×H)	mm 765×303×555	765×303×555

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

\* Preliminary Data



Turn to the experts