# INVERTER HI-WALL

SUPREME INFINITY




R32 REFRIGERANT

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

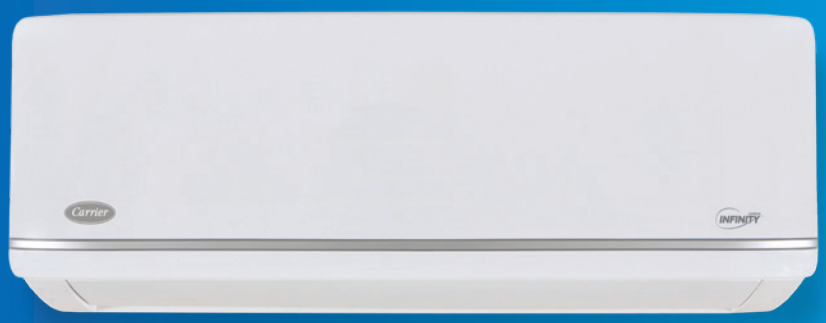
- Golden Fin Protection
- Super Quiet
- Wide Range Voltage Operation



# Keep calm & stay comfortable

# INVERTER HI-WALL

SUPREME INFINITY



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 (W×D×H) | mm | 722×187×290 | 802×189×297 | 965×215×319 | 1080×226×335 |

| 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 (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*

** Preliminary Data*

Carrier

Turn to the experts