

night & day

XPOWER
INVERTER

Console Low Wall or
Ceiling Suspended Unit
42VQV

UNIQUE ELEGANT SLIM-LINE DESIGN



Designed to be flexible in its application, this unit can be installed as either a low wall or ceiling suspended unit.

The motorised louvre allows individual personalised air flow direction.

Opening the grille provides immediate access to fans, filters, pump, piping and control box.

The console is a very quiet unit due to its state-of-the-art fans and advanced slim-line coil.

The MyComfort remote controller function enables the user to set their preferred requirements to the memory.

38VYX080
40VQV080



38VYX050
40VQV050



0 KW

5 KW

10 KW

15 KW



AIR LIFE



Carrier

Technical data



| | | 42VQV | |
|--|--------------------------------------|-------------|-------------|
| 38VYX050  | Cooling / Heating Capacity (Nominal) | kW | 4,85 / 5,19 |
| | Cooling / Heating Capacity (Minimum) | kW | 1,50 / 1,50 |
| | Cooling / Heating Capacity (Maximum) | kW | 5,25 / 6,00 |
| | Power Input (Nominal Conditions) | kW | 1,77 / 1,77 |
| | EER / COP (Nominal Conditions) | W/W | 2,73 / 2,93 |
| | Energy Efficiency Class (1) | | D / D |
| | Annual Energy Consumption (1) | kW/h | 1365 / -- |
| EER 50% / COP 50% (2) | W/W | 3,90 / 4,40 | |
| 38VYX080  | Cooling / Heating Capacity (Nominal) | kW | 6,50 / 7,32 |
| | Cooling / Heating Capacity (Minimum) | kW | 2,10 / 2,20 |
| | Cooling / Heating Capacity (Maximum) | kW | 7,20 / 7,94 |
| | Power Input Nominal | kW | 2,43 / 2,60 |
| | EER / COP (Nominal Conditions) | W/W | 2,68 / 2,81 |
| | Energy Efficiency Class (1) | | D / D |
| | Annual Energy Consumption (1) | kW/h | 1340 / -- |
| EER 50% / COP 50% (2) | W/W | 4,20 / 4,50 | |

| 42VQV - Console | | 42VQV050 | 42VQV080 |
|---|---------|------------------|------------------|
| Dehumidification | l/h | 1,7 | 2,7 |
| Air flow cooling mode (l/m/h) | l/s | 150/170/205 | 165/195/220 |
| Sound pressure cooling mode (l/m/h) (1) | dB(A) | 38/41/45 | 41/44/49 |
| Sound power cooling mode (l/m/h) | dB(A) | 49/52/56 | 52/55/60 |
| Air flow heating mode (l/m/h) | l/s | 150/170/205 | 165/195/220 |
| Sound pressure heating mode (l/m/h) (1) | dB(A) | 38/41/45 | 41/44/49 |
| Sound power heating mode (l/m/h) | dB(A) | 49/52/56 | 52/55/60 |
| Dimensions (H x L x D) | mm | 598 x 1000 x 200 | 598 x 1000 x 200 |
| Weight | kg | 18 | 20 |
| Nominal power supply | V/ph/Hz | 220÷240 / 1 / 50 | 220÷240 / 1 / 50 |

| 38VYX - Condensing Unit | | 38VYX050 | 38VYX080 |
|---|---------|-------------------------|-------------------------|
| No. of compressors | | 1 | 1 |
| Compressor type | | twin rotary | twin rotary |
| Inverter type | | DC hybrid inverter | DC hybrid inverter |
| Refrigerant type | | R-410A | R-410A |
| Expansion device | | pulsed modulation valve | pulsed modulation valve |
| Maximum pipe length | m | 30 | 50 |
| Maximum pipe elevation | m | 20 | 30 |
| Chargeless piping length | m | 20 | 20 |
| Flare connections (liquid/gas) | | 1/4" - 1/2" | 3/8" - 5/8" |
| Sound pressure (cooling/heating) (1) | dB(A) | 53 / 54 | 54 / 56 |
| Sound power (cooling/heating) | dB(A) | 64 / 65 | 65 / 67 |
| Air flow (min./max) | l/s | 290 / 666 | 290 / 1109 |
| Dimensions (H x L x D) | mm | 595 x 780 x 270 | 795 x 900 x 320 |
| Weight | kg | 35 | 55 |
| Compressor frequency in cooling (min./max.) | Hz | 20,3 / 76,0 | 15,0 / 68,4 |
| Compressor frequency in heating (min./max.) | Hz | 20,3 / 110,1 | 15,0 / 89,8 |
| Maximum running current | A | 12,0 | 15,0 |
| Installation fuse rating | A | 25 (type D) | 25 (type D) |
| Nominal power supply | V/ph/Hz | 220÷240 / 1 / 50 | 220÷240 / 1 / 50 |

(1) Sound Pressure level measured in accordance with standard JIS C 9612

| | | | |
|--------------|--------------------|---------------------|---------------------------------|
| cooling mode | maximum conditions | Outdoor temperature | 43°C |
| | | Indoor temperature | 32°C dry bulb / 23°C wet bulb |
| | minimum conditions | Outdoor temperature | -5°C |
| | | Indoor temperature | 21°C dry bulb / 15°C wet bulb |
| heating mode | maximum conditions | Outdoor temperature | 24°C dry bulb / 18°C wet bulb |
| | | Indoor temperature | 27°C |
| | minimum conditions | Outdoor temperature | -15°C dry bulb / -17°C wet bulb |
| | | Indoor temperature | 20°C |