

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



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