



# FCQ-D/RZQ-B

## 4-Way blow ceiling mounted cassette

RZQ100,125,140B



NEW

### HEAT PUMP

### INVERTER

INDOOR UNIT (air cooled)				FCQ71DV3B	FCQ100DV3B	FCQ125DV3B	FCQ140DV3B
Cooling capacity	min ~ nom ~ max		kW	71 (nom.)	10.0 (nom.)	12.5 (nom.)	14.0 (nom.)
Heating capacity	min ~ nom ~ max		kW	8.0 (nom.)	11.2 (nom.)	14.0 (nom.)	16.0 (nom.)
Nominal input	cooling	min ~ nom ~ max	kW	1.98 (nom.)	2.44 (nom.)	3.54 (nom.)	4.65 (nom.)
	heating	min ~ nom ~ max	kW	1.97 (nom.)	2.56 (nom.)	3.59 (nom.)	4.52 (nom.)
EER				3.59	4.10	3.53	3.01
COP				4.06	4.38	3.90	3.54
Energy label	cooling			A	A	A	B
	heating			A	A	A	B
Annual energy consumption	cooling	kWh		990	1,220	1,770	2,325
	heating						
Dimensions	HxWxD		mm	246 x 840 x 840		288 x 840 x 840	
Weight			kg	24		28	
Air flow rate	cooling	H/L	m <sup>3</sup> /min	19/14	30/21	30/24	30/25
	heating	H/L	m <sup>3</sup> /min				
Sound pressure level	cooling	H/L	dB(A)	34/28	43/33	43/36	43/38
	heating	H/L	dB(A)				
Sound power level	cooling	H	dB(A)	50	58	58	58
	heating	H	dB(A)				
Refrigerant type				R-410A			
Power supply			V3	1 ~, 230V, 50Hz			
Infrared remote control							
Wired remote control				BRC1D527			
DECORATION PANEL				BYCP125DJW1			
Dimensions	HxWxD	decoration panel	mm	45 x 950 x 950			
		decoration panel	kg	5.5			

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT				RZQ71B8V3B	RZQ100B8V3B/B7W1B	RZQ125B8V3B/B7W1B	RZQ140B7W1B
Dimensions	HxWxD		mm	770x900x320		1,345x900x320	
Weight			kg	68	106/104	106/104	106/104
Sound pressure level	cooling	H	dB(A)	47(43)	49(45)	50(45)	50 (45)
	heating	H	dB(A)	49	51	52	52
Sound power level	cooling	H	dB(A)	63	65	66	
	heating	H	dB(A)				
Operation range	cooling	from ~ to	°CDB				-15 ~ 50
	heating	from ~ to	°CWB				-20 ~ 15.5
Refrigerant type				R-410A			
Power supply			V3/W1	1 ~, 230V, 50Hz	1 ~, 230V, 50Hz / 3N ~, 400V, 50Hz		3N ~, 400V, 50Hz