



FVQ-C / RZQSG-LV1 (LY1)

## Floor Standing Unit

### Seasonal Classic



RZQSG12SLV1

#### Outdoor Unit

<b>RZQSG71</b>	H x W x D	770 x 900 x 320mm
<b>RZQSG100/125</b>	H x W x D	990 x 940 x 320mm
<b>RZQSG140</b>	H x W x D	1430 x 940 x 320mm

#### Accessories

Wired remote controller (BRC1E52A)

## Seasonal Classic

Floor standing units are ideal for large spaces with high ceilings.

Comfort levels in a room can be improved due to new airflow and air discharge settings, accessed via the wired remote controller that can be mounted on the front of the air conditioner. The controller can also be used to access a range of energy saving settings, allowing control over set-point ranges and day-to-day use of controls by room occupants.

Floor standing units and Seasonal Classic condensers can be used to replace old equipment as they are able to use existing R22 and R407C pipe-work.

## FEATURES

Automatic airflow volumes control

Adjustable air discharge blades

D3 connection as standard

R22 Replacement technology

## BENEFITS

Adjusts fan speed to match difference between room and set temperature, unit works smarter without need for occupants to change settings

Allows better air and temperature distribution, giving a room more uniform conditions

Allows integration and control of split system into building management systems

Re-use of existing R22 and R407C piping possible, allowing only fan-coil and condensers to be replaced

Indoor Units			Single Phase				3 Phase		
			FVQ71C	FVQ100C	FVQ125C	FVQ140C	FVQ100C	FVQ125C	FVQ140C
Cooling Capacity	Nominal	kW	6.8	9.5	12	13.4	9.5	12	13.4
	UK Total	kW	7.28	10.8	13.6	14.9	10.8	13.6	14.9
	UK Sensible	kW	4.99	7.44	9.3	10.25	7.44	9.3	10.25
Heating Capacity	Nominal	kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A		C		A	C	-
		Pdesign	6.8	9.5	12.0	-	9.5	12.0	-
		SEER	5.11		4.31	-	5.11	4.31	-
		Annual energy consumption	466	651	974	-	651	974	-
	Heating (Average climate)	Energy label	A		-		A	-	-
		Pdesign	6.0	7.6	-	-	7.6	-	-
		SCOP	3.81	3.80	3.81	-	3.80	3.81	-
		Annual energy consumption	2,202	2,790	2,783	-	2,790	2,783	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.21		2.81	3.01	3.21	2.81	3.01
	COP		3.61		3.41		3.61	3.41	
	Annual energy consumption	kWh	1,059	1,480	2,135	2,225	1,480	2,135	2,225
	Energy label	Cooling/Heating	A/A		C/B	B/B	A/A	C/B	B/B
Nominal Power Input	Cooling / Heating	kW	2.12 / 2.08	2.96 / 2.99	4.27 / 3.96	4.45 / 4.54	2.96 / 2.99	4.27 / 3.96	4.45 / 4.54
Dimensions	Height x Width x Depth	mm	1850 x 600 x 270		1850 x 600 x 350		1850 x 600 x 350		
Weight		kg	39		47		47		
Air Flow Rate	High / Low	m³/min	18 / 14	28 / 25	28 / 26	30 / 28	28 / 25	28 / 26	30 / 28
Sound Power	High	dBA	55	62	63	65	62	63	65
Sound Pressure	High / Low	dBA	43 / 38	50 / 44	51 / 46	53 / 48	50 / 44	51 / 46	53 / 48
Refrigerant		Type	R410A				R410A		
Power Supply			From outdoor unit				From outdoor unit		
Controller			BRC1E52A wired				BRC1E52A wired		

Outdoor Unit			RZQSG71LV1	RZQSG100LV1	RZQSG125LV1	RZQSG140LV1	RZQSG100LY1	RZQSG125LY1	RZQSG140LY1	
Dimensions	Height x Width x Depth	mm	770 x 900 x 320		990 x 940 x 320		1430 x 940 x 320		990 x 940 x 320	1430 x 940 x 320
Weight		kg	67	81		101	82		101	
Operation Range	Cooling Min~Max	°CDB	-5°C to +46°C				-5°C to +46°C			
	Heating Min~Max	°CWB	-15°C to +15.5°C				-15°C to +15.5°C			
Sound Power	Nominal	dBA	65	69	70	69	69	70	69	
Sound Pressure	Nominal	dBA	53	53	53	53	53	54	53	
Refrigerant		Type	R410A				R410A			
Power Supply			1 ~ / 50Hz / 220 - 240v				3 ~ / 50Hz / 400v			
Piping connections	Liquid (OD)/Gas	inches	3/8 / 5/8				3/8 / 5/8			
Piping Length (Maximum)		m	30		50		50			
Max Installation Height Difference		m	15		30		30			

In all of us,  
a green heart



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