



# Floor standing unit

FVQ-C



Seasonal Smart

Seasonal Classic



Home leave operation



Vertical auto swing

## For commercial spaces with high ceilings

- › Ideal solution for commercial spaces with no or narrow false ceilings
- › Can easily be installed in both new and refurbishment projects
- › Very efficient for use in rooms with high ceilings
- › Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- › Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit. Selectable horizontal out blow to better suit the layout of the room (via BRC1E52).
- › No optional adapter needed for DIII-connection, link your unit into the wider building management system.

# FVQ-C + RZQG-L9V1/L(8)Y1, RZQSG-L3/9V1/L(8)Y1



Indoor unit		FVQ	71C	100C	125C	140C
Casing	Colour	Fresh White				
Dimensions	Unit HeightxWidthxDepth	mm	1,850x600x270	1,850x600x350		
Sound power level	Cooling/Heating	dB(A)	55/55	62/62	63/63	65/65
Sound pressure level	Cooling	High/Nom./Low	43/41/38	50/47/44	51/48/46	53/51/48
	Heating	High/Nom./Low	43/41/38	50/47/44	51/48/46	53/51/48
Control systems	Wired remote control	BRC1D52 / BRC1E52A/B				



Combination with Seasonal Smart outdoor units ensure high quality, optimal comfort, flexible installation and highest efficiency values.



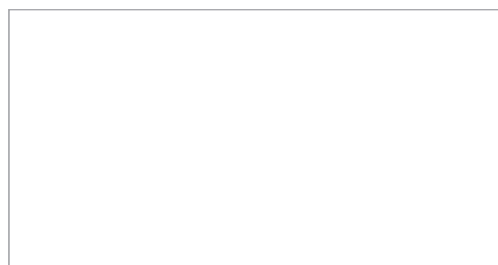
Combination with Seasonal Classic ensures good value for money for all types of commercial applications.

Efficiency data		FVQ + RZQG/RZQSG		71C + 71L9V1	100C + 100L9V1	125C + 125L9V1	140C + 140L9V1	71C + 71L8Y1	100C + 100L8Y1	125C + 125L8Y1	140C + 140L8Y1	71C + 71L3V1	100C + 100L9V1	125C + 125L9V1	140C + 140L9V1	100C + 100L8Y1	125C + 125L8Y1	140C + 140L8Y1	
Cooling capacity	Nom.	kW		6.8	9.5	12.0	13.4	6.8	9.5	12.0	13.4	6.8	9.5	12.0	13.4	6.8	9.5	12.0	13.4
Heating capacity	Nom.	kW		7.5	10.8	13.5	15.5	7.5	10.8	13.5	15.5	7.5	10.8	13.5	15.5	10.8	13.5	15.5	
Power input	Cooling	Nom.	kW	2.02	2.49	3.74	4.17	2.02	2.49	3.74	4.17	2.12	2.96	4.27	4.45	2.96	4.27	4.45	
	Heating	Nom.	kW	2.06	2.61	3.65	4.30	2.06	2.61	3.65	4.30	2.08	2.99	3.96	4.54	2.99	3.96	4.54	
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++	A+	-	-	A++	A+	-	-	A	-	-	A	-	-	-	
		Pdesign	kW	6.80	9.50	12.00	-	6.8	9.5	12	-	6.80	9.50	12.00	-	9.5	12	-	
	SEER		6.31	5.61	-	-	6.31	5.61	-	-	5.50	-	-	5.5	-	-	-		
	Annual energy consumption	kWh	378	593	749	-	378	593	749	-	433	605	764	-	605	764	-		
	Heating (Average climate)	Energy label		A+	A	-	-	A+	A	-	-	A	A+	A	-	A+	A	-	
	Pdesign	kW	6.33	11.30	-	-	6.33	11.3	-	-	6.33	7.60	7.60	-	7.6	-	-		
	SCOP		4.05	4.20	3.87	-	4.05	4.2	3.87	-	3.86	4.01	3.85	-	4.01	3.85	-		
	Annual energy consumption	kWh	2,189	3,767	4,088	-	2,189	3,767	4,088	-	2,296	2,654	2,764	-	2,654	2,764	-		
Piping connections	Liquid	OD	mm	9.52															
	Gas	OD	mm	15.9															
Nominal efficiency	EER			3.37	3.81	3.21	-	3.37	3.81	3.21	-	3.21	2.81	3.01	3.21	2.81	3.01		
	COP			3.64	4.14	3.70	3.61	3.64	4.14	3.70	3.61	3.61	3.41	3.41	3.61	3.41	3.61		
	Annual energy consumption	kWh		1,010	1,245	1,870	2,085	1,010	1,245	1,870	2,085	1,060	1,480	2,135	2,225	1,480	2,135	2,225	
	Energy label	Cooling		A		-	-	A		-	-	A		-	A	C	-		
	Heating		A		-	-	A		-	-	A		B	-	A	B	-		

Outdoor unit		RZQG/RZQSG		71L9V1	100L9V1	125L9V1	140L9V1	71L8Y1	100L8Y1	125L8Y1	140L8Y1	71L3V1	100L9V1	125L9V1	140L9V1	100L8Y1	125L8Y1	140L8Y1	
Dimensions	Unit	HeightxWidthxDepth	mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320			770x900x320	990x940x320		1,430x940x320	990x940x320			1,430x940x320
Sound power level	Cooling		dB(A)	64	66	67	69	64	66	67	69	65	70		69	69	70	69	
Sound pressure level	Cooling	Nom./Silent operation	dB(A)	48/-	50/-	51/-	52/-	48/-	50/-	51/-	52/-	49/47	53/-	54/-	53/-	54/-	54/-	53/-	
	Heating	Nom.	dB(A)	50	52	53		50	52	53		51	57	58	54	57	58	54	
	Night quiet mode	Level 1	dB(A)	43	45			43	45			-	49						
Operation range	Cooling	Ambient	Min.-Max.	-15~50															
	Heating	Ambient	Min.-Max.	-20~15.5															
Refrigerant	Type/GWP			R-410A/2,087.5															
	Charge	kg/TCO <sub>Eq</sub>		2.9/6.1	4/8.4			2.9/6.1	4/8.4			2.75/5.7	2.9/6.1	4/8.4	2.9/6.1	4/8.4			
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240			3N~ / 50 / 380-415			1~ / 50 / 220-240			3N~ / 50 / 380-415						

Contains fluorinated greenhouse gases (1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load

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ECPEN15-108 02/15



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