

Round flow cassette

FCQG-F



Presence & floor sensor



Home leave operation



Auto-cleaning filter



Draught prevention



Individual flap control

360° air discharge for optimum efficiency and comfort

- › The round flow cassette provides a more comfortable environment and offers greater savings in energy consumption to shop, office and restaurant owners
- › Lowest installation height in the market: 204mm for class 71
- › Individual flap control: flexibility to suit every room layout without changing the location of the unit!

- › Modern style decoration panel is available in 3 different variations: white (RAL9010) with grey louvers, full white (RAL9010) or auto cleaning panel
- › Daily automatic filter cleaning results in higher efficiency & comfort and lower maintenance costs. 2 filters available: standard filter and finer mesh filter (for fine dust applications e.g. clothing shops)

FCQG-F + AZQS-B8V1 A/AZQS-BY1 A



Indoor unit				FCQG	71F	100F	125F	140F
Dimensions	Unit	HeightxWidthxDepth	mm		204x840x840	246x840x840		
Decoration panel	Colour			Pure White (RAL 9010)				
	Dimensions	HeightxWidthxDepth	mm	130x950x950				
Decoration panel 2	Colour			Pure White (RAL 9010)				
	Dimensions	HeightxWidthxDepth	mm	130x950x950				
Decoration panel 3	Colour			Pure White (RAL 9010)				
	Dimensions	HeightxWidthxDepth	mm	50x950x950				
Decoration panel 4	Colour			Pure White (RAL 9010)				
	Dimensions	Depth	mm	50				
		Height	mm	950				
		Width	mm	950				
Sound power level	Cooling		dB(A)	51	54	58		
	Heating		dB(A)	51	54	58		
Sound pressure level	Cooling	High/Low	dB(A)	33/28	37/29	41/29		
	Heating	High/Low	dB(A)	33/28	37/29	41/29		
Control systems	Infrared remote control			BRC7FA532F				
	Wired remote control			BRC1D52 / BRC1E52A/B				

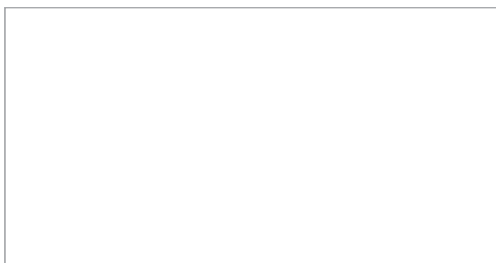
Efficiency data			FCQG + AZQS	71F + 71BV1 A	100F + 100B8V1 A	125F + 125B8V1 A	140F + 140B8V1 A	100F + 100BY1 A	125F + 125BY1 A	140F + 140BY1 A
Cooling capacity	Nom.		kW	6.8	9.5	12.1	13.0	9.5	12.1	13.0
Heating capacity	Nom.		kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5
Power input	Cooling	Nom.	kW	2.19	2.96	3.90	4.63	2.96	3.90	4.63
	Heating	Nom.	kW	2.08	3.09	3.96	4.70	3.09	3.96	4.70
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A+	A	-	-	A	-	-
		Pdesign	kW	6.80	9.50	-	-	9.50	-	-
		SEER		5.70	5.50	-	-	5.50	-	-
		Annual energy consumption	kWh	418	605	-	-	605	-	-
	Heating (Average climate)	Energy efficiency class		A+	A	-	-	A	-	-
		Pdesign	kW	6.33	7.60	-	-	7.60	-	-
		SCOP/A		4.00	3.85	-	-	3.85	-	-
		Annual energy consumption	kWh	2,216	2,762	-	-	2,764	-	-
Nominal efficiency	EER			3.11	3.21	3.10	2.81	3.21	3.10	2.81
	COP			3.61	3.50	3.41	3.30	3.50	3.41	3.30
	Annual energy consumption		kWh	1,093	1,480	1,952	2,313	1,480	1,952	2,313
	Energy labeling	Cooling		B	A	B	C	A	B	-
	Directive	Heating		A		B	C		B	-

Contains fluorinated greenhouse gases

Outdoor unit				AZQS	71BV1 A	100B8V1 A	125B8V1 A	140B8V1 A	100BY1 A	125BY1 A	140BY1 A
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320	1,430x940x320	990x940x320	1,430x940x320			
Sound power level	Cooling		dB(A)	64	70	71		70		71	70
	Heating	Nom.	dB(A)	48	53	54		53		54	53
Sound pressure level	Heating	Nom.	dB(A)	50	57	58		54	57	58	54
	Night quiet mode	Level 1	dB(A)	43				49			
	Operation range	Cooling	Ambient	Min.~Max.	°CDB -5~46						
	Heating	Ambient	Min.~Max.	°CWB -15~15.5							
Refrigerant	Type/Charge/GWP		kg/TCO ₂ eq	R-410A/2.75/5.7/2,087.5	R-410A/2.9/6.1/2,087.5	R-410A/4.0/8.4/2,087.5	R-410A/2.9/6.1/2,087.5	R-410A/4.0/8.4/2,087.5			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240			3N~/50/380-415				

Contains fluorinated greenhouse gases

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