

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-B(8)V1 A/AZQS-BY1 A



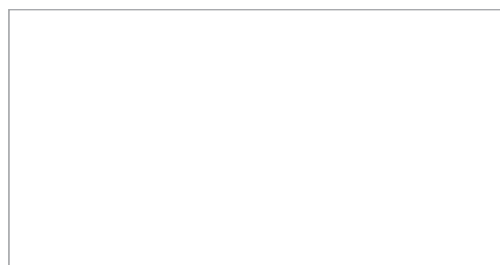
Indoor unit			FCQG	71F	100F	125F	140F
Dimensions	Unit	HeightxWidthxDepth	mm	204x840x840	246x840x840		
Decoration panel	Colour			Pure White (RAL 9010)			
	Dimensions	HeightxWidthxDepth	mm	130x950x950			
Decoration panel 2	Colour			Pure White (RAL 9010)			
	Dimensions	HeightxWidthxDepth	mm	130x950x950			
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		dBA	51	54	58	
	Heating		dBA	51	54	58	
Sound pressure level	Cooling	High/Low	dBA	33/28	37/29	41/29	
	Heating	High/Low	dBA	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	4.63
	Heating	Nom.	kW	2.08	3.09	3.96	4.70	3.09	4.70
Seasonal efficiency (according to EN14825)	Cooling	Pdesign	kW	6.80	9.50	-	9.50	-	-
		SEER		5.70	5.50	-	5.50	-	-
		Annual energy consumption	kWh	418	605	-	605	-	-
	Heating	Pdesign	kW	6.33	7.60	-	7.60	-	-
	(Average climate)	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

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			dBA	64	70	71	70	70	71	70
Sound pressure level	Cooling	Nom.		dBA	48	53	54	53	53	54	53
	Heating	Nom.		dBA	50	57	58	54	57	58	54
Operation range	Night quiet mode	Level 1		dBA	43	49		49			
	Cooling	Ambient	Min.~Max.	°CDB	-5~46				-5~46		
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5				-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		

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