



FCQG35-60F



RXS35K



BRC1E52A/B BRC7F532F



- > The round flow cassette provides a more comfortable environment and offers greater savings in energy consumption to shop, office and restaurant owners
- > 360° air discharge ensures uniform air flow and temperature distribution
- > Modern style decoration panel is available in 3 different variations: pure white (RAL9010) auto cleaning panel, pure white (RAL9010) standard panel with grey louvers and pure white (RAL9010) standard panel with white louvers
- > Daikin introduces first auto cleaning cassette to European market.
- > Higher efficiency and comfort thanks to daily auto cleaning of the filter.
- > Lower maintenance costs thanks to auto cleaning function.
- > Easy dust removal with vacuum cleaner without opening the unit.
- > The presence sensor (optional) : adjusts the temperature or switches off the unit when there is nobody in the room - ensures the air flow is directed away from any person detected in the room, when the air flow control is activated
- > The floor sensor (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor. Cold feet will become history.
- > Individual flap control: one flap can be easily closed via the wired remote controller (BRC1E52) in case you would refurbish or rearrange your interior
- > Fresh air intake: up to 20 %
- > No optional adapter needed for DIII-connection, link your unit into the wider building management system.

Heating & Cooling

INDOOR UNIT				FCQG35F	FCQG50F	FCQG60F
Cooling capacity	Min./Nom./Max.		kW	-/3.4/-	-/5.0/-	-/5.7/-
Heating capacity	Min./Nom./Max.		kW	-/4.2/-	-/6.0/-	-/7.00/-
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A	A+	A+
		Pdesign	kW	3.50	5.00	5.70
		SEER		5.34	5.89	5.74
	Heating (Average climate)	Annual energy consumption	kWh	230	297	347
		Energy label		A++	A+	A
		Pdesign	kW	3.32	4.36	4.71
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	Annual energy consumption	SCOP	kWh	4.74	4.24	3.87
		Annual energy consumption	kWh	981	1,442	1,702
		EER		3.58	3.55	3.48
COP				3.70	3.52	
	Annual energy consumption	kWh	475	705	820	
Energy label	Cooling/Heating			A/B	A/A	A/B
	Colour	-				
Dimensions	Unit	HeightxWidthxDepth	mm	204x840x840		
Weight	Unit		kg	18	19	
Decoration panel	Model	BYCQ140D7W1/BYCQ140D7W1W/BYCQ140D7GW1				
	Colour	Pure White (RAL 9010)				
	Dimensions	HeightxWidthxDepth	mm	60x950x950/60x950x950/145x950x950		
Weight			kg	5.4/5.4/10.3		
	Fan - Air flow rate	Cooling	High/Nom./Low	m³/min	12.5/10.6/8.7	12.6/10.7/8.7
Sound power level	Heating	High/Nom.	m³/min	12.5/10.6	12.6/10.7	13.6/11.2
	Cooling	High	dBA	49	49	51
Sound pressure level	Heating	High	dBA	49	49	51
	Cooling	High/Nom./Low	dBA	31/29/27	31/29/27	33/31/28
Piping connections	Heating	High/Nom./Low	dBA	31/29/27	31/29/27	33/31/28
	Liquid	OD	mm	6.35		
Power supply	Gas	OD	mm	9.5	12.7	
	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240		

OUTDOOR UNIT				RXS35K	RXS50K	RXS60F
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285	735x825x300	735x825x300
Weight	Unit		kg	34	47	47
Fan - Air flow rate	Cooling	High/Low	m³/min	36.0/30.1	50.9/48.9	50.9/42.4
	Heating	High/Low	m³/min	28.3/25.6	45.0/43.1	46.3/42.4
Sound power level	Cooling	Nom./High	dBA	-/63	-/63	63/-
Sound pressure level	Cooling	High/Low	dBA	48/44	48/44	49/46
	Heating	High/Low	dBA	48/45	48/45	49/46
Operation range	Cooling	Ambient	Min.-Max. °CDB	-10~46	-10~46	-10~46
	Heating	Ambient	Min.-Max. °CWB	-15~18	-15~18	-15~18
Refrigerant	Type/GWP	R-410A/1,975				
Piping connections	Piping length	OU - IU	Max. m	20	30	30
	Level difference	IU - OU	Max. m	15	20	20
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
Current - 50Hz	Maximum fuse amps (MFA)	A		10	20	20

(1) EER/COP according to Eurovent 2012 (2) The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt. (3) BYCQ140D7W1 = pure white panel with grey louvers, BYCQ140D7W1W = pure white standard panel with white louvers, BYCQ140D7GW1 = Pure white auto cleaning panel