

# Compact Roundflow Cassette

FCQ-C8 / RK(X)S-G/F



The unique 360° radial air pattern ensures uniform air flow and temperature distribution. The slim FCQ-C model has a low installation height perfect for applications in restricted false ceilings.

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, low noise and reliability.
- **Air flow flexibility:** a wide selection of 23 different airflow patterns enables unit installation in corners or small rooms.
- **Horizontal air discharge:** ensures draught free operation and prevents ceiling soiling.
- **Wired remote controller:** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 different actions per day possible (BRC1D52 standard / BRC1E51A optional).
- **BRC1E51A – New optional wired controller:** allows easy navigation through menu items, via a personalised display and minimal number of buttons.
- **Self-cleaning panel (available as accessory):** Maintenance time and costs and energy consumption reduced. It is equipped with a special rounded filter, which automatically cleans itself once a day. The dust from this filter is stored in the indoor unit and can be removed with a normal vacuum cleaner.
- **Home Leave operation:** automatically keeps the room temperature at a specified favourite comfort level during extended absence, by switching to heating when it reaches the minimum level and to cooling at the maximum level.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Modern style decoration panel in pure white. Standard model also available with white louvers.

Height	204mm
Width	840mm
Depth	840mm



FCQ35C8

Height	550mm
Width	765mm
Depth	285mm



RXS35G

See tables overleaf for full list of dimensions

**ENERGY LABEL:  
UP TO CLASS  
A**

**COOLING ONLY**

**INVERTER**

Indoor Units				FCQ35C8	FCQ50C8	FCQ60C8
Capacity	Cooling capacity	Standard	kW	3.4	5.0	5.7
EER	Nominal			3.58	3.55	3.48
Annual energy consumption			kWh	475	705	820
Energy Label			cooling	A	A	A
Dimensions (Height x Width x Depth)			mm	204x840x840	204x840x840	204x840x840
Weight			kg	19	19	19
Air Flow Rate	Cooling	High/Low	m³/min	10.5 / 8.5	12.5 / 8.5	13.5 / 8.5
Sound Power	Cooling	High	dB(A)	49	49	51
Sound Pressure	Cooling	High/Low	dB(A)	31 / 27	31 / 27	33 / 28
Refrigerant			Type	R-410A		
Power Supply				1~/220-240V/50/60Hz		
Decoration Panel		Model		BYCQ140CW1 <sup>1</sup> / BYCQ140CW1W <sup>2</sup> / BYCQ140CGW1 <sup>3</sup>		
		Colour		Pure white (RAL 9010)		
		HxWxD	mm	50x950x950 / 50x950x950 / 130x950x950		
		Weight	kg	5.5 / 5.5 / 11.5		
Controller		Wired/Wireless		BRC1D52 (standard) / BRC7F533F (optional) BRC1E51A (optional) /		
Outdoor Unit				RKS35G	RKS50G	RKS60F
Dimensions (Height x Width x Depth)			mm	550x765x285	735x825x300	735x825x300
Weight			kg	34	48	47
Operation Range	Cooling	Min~Max	°CDB	-10~-46	-10~-46	-10~-46
Sound Power	Cooling		dB(A)	62	61	63
Sound Pressure (Low)	Cooling		dB(A)	44	44	46
Sound Pressure (High)	Cooling		dB(A)	48	48	49
Refrigerant			Type	R-410A		
Power Supply				1~/220-240V/50Hz		
Piping connections	Liquid (OD)/Gas		mm	6.35 / 9.52	6.35 / 12.7	6.35 / 12.7
Piping Length (Maximum)			m	20	30	30
Max Installation Height Difference			m	15	20	20

**HEAT PUMP**

**INVERTER**

Indoor Units				FCQ35C8	FCQ50C8	FCQ60C8
Capacity	Cooling capacity	Standard	kW	3.4	5.0	5.7
	Heating capacity	Standard	kW	4.2	6.0	7.0
EER / COP	Cooling / Heating			3.58 / 3.41	3.55 / 3.70	3.48 / 3.52
Annual energy consumption			kWh	475	705	820
Energy Label			cooling / heating	A / B	A / A	A / B
Dimensions (Height x Width x Depth)			mm	204x840x840	204x840x840	204x840x840
Weight			kg	19	19	19
Air Flow Rate	Cooling	High/Low	m³/min	10.5 / 8.5	12.5 / 8.5	13.5 / 8.5
	Heating	High/Low	m³/min	12.5 / 10.0	12.5 / 8.5	13.5 / 8.5
Sound Power	Cooling	High	dB(A)	49	49	51
Sound Pressure	Cooling	High/Low	dB(A)	31 / 27	31 / 27	33 / 28
	Heating	High/Low	dB(A)	31 / 27	31 / 27	33 / 28
Refrigerant			Type	R-410A		
Power Supply				1~/220-240V/50/60Hz		
Decoration Panel		Model		BYCQ140CW1 <sup>1</sup> / BYCQ140CW1W <sup>2</sup> / BYCQ140CGW1 <sup>3</sup>		
		Colour		Pure white (RAL 9010)		
		HxWxD	mm	50x950x950 / 50x950x950 / 130x950x950		
		Weight	kg	5.5 / 5.5 / 11.5		
Controller		Wired/Wireless		BRC1D52 (standard) / BRC7F532F (optional) BRC1E51A (optional) /		
Outdoor Unit				RXS35G	RXS50G	RXS60F
Dimensions (Height x Width x Depth)			mm	550x765x285	735x825x300	735x825x300
Weight			kg	34	48	48
Operation Range	Cooling	Min~Max	°CDB	-10~-46	-10~-46	-10~-46
	Heating	Min~Max	°CWB	-15~-20	-15~-20	-15~-18
Sound Power	Cooling		dB(A)	63	61	63
Sound Pressure (Low)	Cooling		dB(A)	44	44	46
	Heating		dB(A)	45	45	46
Sound Pressure (High)	Cooling		dB(A)	48	48	49
	Heating		dB(A)	48	48	49
Refrigerant			Type	R-410A		
Power Supply				1~/220-240V/50Hz		
Piping connections	Liquid (OD)/Gas		mm	6.35/9.52	6.35/12.7	6.35/12.7
Piping Length (Maximum)			m	20	30	30
Max Installation Height Difference			m	15	20	20

<sup>1</sup> Pure white standard panel with grey louvres; <sup>2</sup> Pure white standard panel with white louvres; <sup>3</sup> Pure white auto cleaning panel

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