

High Efficiency Roundflow Cassette





ROUND FLOW FCQH-C / RZQS-C





Height 246mm Width 840mm Depth 840mm



FCQH71C

Height	770mm
Width	900mm
Depth	320mm



See tables overleaf for full list of dimensions

The unique 360° radial air pattern ensures uniform air flow and temperature distribution. The FCOH model combined with the comfort inverter achieves a great balance of efficiency and value.

- Inverter technology: reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, operating silence 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 with weekly timer: provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- Home Leave operation: in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- Dry programme: Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- Air purification filter: removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- Forced off: The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- 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.

HEAT PUMP

COMFORT INVERTER

Indoor Units				FCQH71C	FCQH100C	FCQH125C	FCQH140C	
Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5	14.0	
	Heating capacity	Standard	kW	8.0	11.2	14.0	16.0	
EER / COP	Cooling / Heating	'		3.01 / 3.41	2.81 / 3.41	3.22 / 3.41	2.81 / 3.21	
Annual energy consumption kWh			1,180	1780	1940	2490		
Energy Label				B / B	C / B	A / B	C/C	
Dimensions	(Height x Width x Depth) r		mm	246x840x840		288x840x840		
Weight	Veight kg			23	25			
Air Flow Rate	Cooling	High/Low	m³/min	20.0 / 12.0	32.5 / 18.0	32.5 / 21.5		
	Heating	High/Low	m³/min	20.0 / 12.0	32.5 / 18.0	32.5 / 21.5		
Sound Power	Cooling	High	dBA	52		60		
Sound Pressure	Cooling	High/Low	dBA	34 / 28	43 / 32	43 / 36	43 / 38	
	Heating	High/Low	dBA	34 / 28	43 / 32	43 / 36	43 / 38	
Refrigerant Type		R-410A						
Power Supply			1~/220-240V/50/60Hz					
Decoration Panel	Model			BYCQ140CW1				
	Colour			Pure White (RAL 9010)				
	HxWxD mm		50x950x950					
	Weight kg		5.5					
Controller Wired/Wireless			BRC1D52 (Standard) / BRC7F532F (Optional)					
Outdoor Unit				RZQS71CV1	RZQS100CV1	RZQS125CV1	RZQS140CV1	
Dimensions	nsions (Height x Width x Depth)		mm	770x900x320	770x900x320	1170x900x320	1170x900x320	
Weight kg		kg	68 103					
Operation Range	Cooling	Min~Max	°CDB		-5~46			
	Heating	Min~Max	°CWB		-15~15.5			
Sound Power Cooling		dBA	65	67 68		68		
Sound Pressure (Standard) Cooling		dBA	49	51 52		52		
		Heating	dBA	51	55	53	54	
Sound Level (Night quiet)		Sound Pressure	dBA	47	4	9	50	
Refrigerant Ty		Туре	R-410A					
Power Supply			*		1~/220-2	40V/50Hz		
Piping connections Liquid (OD)/Gas/Drain mm		9.52 / 15.9 / 26						
Piping Length (Maximum) m		m	30 50					
Max. internunit level difference m		m	0.5					
Max. internunit leve	el difference		1111					



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Daikin units comply with the European regulations that guarantee the safety of the product.



Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.