



High Efficiency Roundflow Cassette



FCQH-C / RZQ-C(BW1)



Wired remote control (standard)



Wireless remote control (optional)



The unique 360° radial air pattern ensures uniform air flow and temperature distribution. The FCQH model has one of the highest COP values on the market.

- **Super inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort, operating silence and reliability.
- **Application flexibility:** Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- **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:** 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.
- **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.

Height	246mm
Width	840mm
Depth	840mm



FCQH71C

Height	770mm
Width	900mm
Depth	320mm



RZQ71C

See tables overleaf for full list of dimensions

ENERGY LABEL:
UP TO CLASS
A

HEAT PUMP

SUPER 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			3.59 / 4.06	3.76 / 4.39	4.10 / 4.38	3.38 / 3.92	3.53 / 3.90	3.02 / 3.61	3.01 / 3.54					
Annual energy consumption				kWh		990	1330	1220	1850	1770	2320	2325			
Energy Label				cooling / heating			A / A		B / A		B / B				
Dimensions (Height x Width x Depth)				mm		246x840x840		288x840x840							
Weight				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	dB(A)	52		60									
Sound Pressure	Cooling	High/Low	dB(A)	34 / 28		43 / 32		43 / 36		43 / 38					
	Heating	High/Low	dB(A)	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				RZQ71CV1	RZQ100CV1	RZQ100BW1	RZQ125CV1	RZQ125BW1	RZQ140CV1	RZQ140BW1					
Dimensions (Height x Width x Depth)				mm		770x900x320		1170x900x320		1345x900x320		1170x900x320		1345x900x320	
Weight				kg		67		103		106		103		106	
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0											
	Heating	Min~Max	°CWB	-20.0~15.5											
Sound Power	Cooling	dB(A)	63	65		66		67		66					
Sound Pressure (Standard)	Cooling	dB(A)	47	49		50		50							
	Heating	dB(A)	49	51		52		52							
Sound Level (Night quiet)	Sound Pressure	dB(A)	43	45				46		45					
Refrigerant				Type		R-410A									
Power Supply				1~/220-240V/50Hz		1~/220-240V/50Hz		3N~/400V/50Hz		1~/220-240V/50Hz		3N~/400V/50Hz			
Piping connections				Liquid (OD)/Gas/Drain		mm		9.52 / 15.9 / 26							
Piping Length (Maximum)				m		50		75							
Max. internunit level difference				m		0.5									
Max installation height difference				m		30									



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

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