



High Efficiency Roundflow Cassette



FCQH-D / RZQ-D(BW1)



White with grey louvres



White with white louvres



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



FCQH71D

Height	770mm
Width	900mm
Depth	320mm



RZQ71D

See tables overleaf for full list of dimensions

ENERGY LABEL:
UP TO CLASS
A

HEAT PUMP

SUPER INVERTER

Indoor Units				FCQH71D	FCQH100D	FCQH125D	FCQH140D						
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			3.78 / 4.16	4.00 / 4.53	4.10 / 4.38	3.59 / 4.05	3.53 / 3.90	3.21 / 3.73	3.01 / 3.54			
Annual energy consumption				kWh		940	1250	1220	1740	1770	2180	2325	
Energy Label	cooling / heating			A / A									
Dimensions	(Height x Width x Depth)			mm		246x840x840							
Weight				kg		23							
Air Flow Rate	Cooling	High/Low	m³/min	21.9 / 12.1		34.2 / 17.6		34.2 / 21.2		34.2 / 23.8			
	Heating	High/Low	m³/min	21.9 / 12.1		34.2 / 17.6		34.2 / 21.3		34.2 / 23.9			
Sound Power	Cooling	High	dBA	54									
Sound Pressure	Cooling	High/Low	dBA	36 / 28		45 / 32		45 / 36		45 / 38			
	Heating	High/Low	dBA	36 / 28		45 / 32		45 / 36		45 / 38			
Refrigerant				Type R-410A									
Power Supply				1~/220-240V;220V/50Hz;60Hz									
Decoration Panel	Model	BYCQ140CW1 / BYCQ140CW1W											
	Colour	White with grey louvres (RAL 9010) / White with white louvres (RAL 9010)											
	HxWxD	mm			50x950x950								
	Weight	kg			5.5								
Controller	Wired/Wireless			BRC1D52 (Standard) / BRC7F532F (Optional)									
Outdoor Unit				RZQ71DV1	RZQ100DV1	RZQ100BW1	RZQ125DV1	RZQ125BW1	RZQ140DV1	RZQ140BW1			
Dimensions	(Height x Width x Depth)			mm		770x900x320		1345x900x320		1345x900x320			
Weight				kg		67		108		106			
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0									
	Heating	Min~Max	°CWB	-20.0~15.5									
Sound Power	Cooling	dBA		64		65		67		66			
Sound Pressure (Standard)	Cooling	dBA		48		50		51		50			
	Heating	dBA		50		52		53		52			
Sound Level (Night quiet)	Sound Pressure	dBA		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.



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.