

CASSETTE UNIT FCQ SERIES SPECIFICATIONS

Indoor Model Outdoor Model			FCQ20EVA	FCQ24EVA	FCQ36EVA	FCQ45EVA	FCQ45EVA
			RZQ20LVA	RZQ24LVA	RZQ36LVA	RZQ45LVA	RZQ45MYL
Nomina l / Maximum Coo l in	Btu/h	19,000 / 24,200	21,000 / 27,640	28,500 / 38,900	34,000 / 48,790		
Rated / Maximum Actual Cooling Capacity 😕		Btu/h	15,000 / 22,850	16,200 / 25,925	25,000 / 36,850	29,000 / 46,050	
Nominal Heating Capacity (*3)		Btu/h	23,890	27,300	37,500	47,770	
Nominal Cooling Input Power		W	1,430	1,650	2,100	2,710	
EERT1 ^{en}		W/W	3.89	3.73	3.98	3.68	
		Btu/h/W	13.29	12.73	13.57	12.55	
EER T3 (¹²⁾		W/W	2.93	2.71	2.76	2.69	
		Btu/h/W	10.00	9.26	9.43	9.18	
COP (*3)		W/W	4.02	3.81	3.79	3.68	3.64
Air Flow	High/Low	I/s	350	/ 225	533 / 333	550 / 375	
	High/Low	CFM	742	/ 477	1,130 / 706	1,166 / 795	
Sound Pressure Level	High/Low	dBA	35,	/ 28	43 / 32	44 / 34	
Dimensions	Height x Width x Depth	mm			298 x 840 x 840		
Weight		Kg	24				
Decoration Panel Name		-	BYCP125K-W1				
Decoration Panel Dimensions Height x Width x Depth		mm	50 x 950 x 950				
Decoration Weigth		Kg	5.5				
Sound Pressure level		dBA	47 49				
Dimensions	Height x Width x Depth	mm	770 x 9) x 320 1,170 x 900 x 320			
Weight		Kg	68	68	98	98	101
Pipe Connection	Liquid (Flare)	mm	9.5				
	Liquid (Hale)	in	3/8				
	Gas (Flare)	mm	15.9				
		in	5/8				
Compressor	Туре		Hermetica ll y se	aled swing type	Hermetically sealed scroll type		
Compressor Piping lengths	Total	m	50		70		
	Height difference	m	30				
Operating Range	Max (Cooling)	°CDB	54				
Power Supply	Phase / Frequency/ Voltage	V/Ph/Hz	230/1/60 400/3/60				
Min. Circuit Amps.		А	18.8	18.8	28.2	28.2	14.9
Max. Fuse Amps		А	20	20	30	30	16

- (*1): Cooling capacity: Indoor 27°C DB / 19°C WB Outdoor 35°C DB (*2): Cooling capacity: Indoor 29°C DB / 19°C WB Outdoor 46°C DB
- (*3): Heating capacity: Indoor 20°C DB Outdoor 7°C DB / 6°C WB.



Unique Roundflow

Unique 360° air supply for a uniform airflow distribution. This unique design guarantees an optimal comfort.



Tropical Compressor

The tropical compressor is able to handle and operate fully under extreme weather conditions.



R-410A

Zero Ozone Depletion Potential. DAIKIN is Green at heart.



Silence

Daikin indoor units are whisper quiet. Outdoor units are also guarenteed not to disturb the quietness of the neighbourhood.



Powerful Cooling

Rapid cooling and powerful, even if outside temperature is very high.



User Friendly

Easy installation, easy operating procedures and friendly shape buttons.



Energy Saving

Daikin offers efficient operation on its equipment for lower electricity consumption. This also contributes to reduce CO2 emissions.