

Cassette Unit FCQ series specification

R-410A

Indoor Unit			FCQ20EAVAK	FCQ24EAVAK	FCQ36EAVAK	FCQ45EAVAK	FCQ45EAVAK		
Outdoor Unit			RZQ20LCVAK	RZQ24LCVAK	RZQ36LCVAK	RZQ45LCVAK	RZQ45MUYLK		
Indoor Unit	Nominal / Maximum Actual Cooling Capacity ^(*)		Btu/h	24,200 / 19,000	27,640 / 21,000	38,900 / 28,500	48,790 / 34,000		
	Rated / Maximum Actual Cooling Capacity ^(**)		Btu/h	22,850 / 15,000	25,925 / 16,300	36,850 / 25,000	46,050 / 29,000		
	Nominal Heating Capacity ^(***)		Btu/h	23,890	27,300	37,500	47,770		
	Nominal Cooling Input Power		W	1,430	1,650	2,100	2,710		
	Actual Cooling Input Power		W	1,500	1,750	2,650	3,160		
	EER T1 ^(*)		Btu/h/W	13.29	12.73	13.57	12.55		
	EER T3 ^(**)		Btu/h/W	10	9.26	9.43	9.18		
	COP ^(***)		W/W	4.02	3.81	3.79	3.64	3.68	
	Air Flow		High/Low	CFM	477 / 742		706 / 1,130	795 / 1,166	
	Sound Pressure Level		High/Low	dBA	28 / 35		32 / 43	34 / 44	
	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	950 X950 X 50					
Decoration Panel Weight			Kg	5.5					

Outdoor Unit	Sound Pressure Level		Cooling High/Low	dBA	47	49		
	Dimensions		Height x Width x Depth	mm	770 x 900 x 320		1,170 x 900 x 320	
	Weight			Kg	68	98	101	
	Pipe Connection		Liquid (Flare)	in	8/3			
			Gas (Flare)	in	8/5			
	Compressor		Type	-	Hermetically Sealed Swing Type	Hermetically Sealed Scroll Type		
	Piping length		Total	m	50		70	
			Height difference	m	30			
	Operating Range		Max (Cooling)	°CDB	54			
	Power Supply			V/Ph/Hz	60/1/230			60/3/400
	Min. Circuit Amps.			A	18.8		28.2	14.9
Max. Fuse Amps			A	20		30	16	

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



R-410A
 Zero Ozone Depletion Potential.
 DAIKIN is Green at heart.



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



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



Silence
 Daikin indoor units are whisper quiet. Outdoor units are also guaranteed not to disturb the quietness of the neighborhood.



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



User Friendly
 Easy installation, easy operating procedures and friendly shape buttons.



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



SASO
 Saudi standards, metrology and quality organization.

Daikin Airconditioning Saudi Arabia

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DKSA-FCQ | OCT-2017

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