

Duct Unit FBQ series specification

R-410A

Indoor Unit			FBQ20EAVAK	FBQ24EAVAK	FBQ36EAVAK	FBQ45EAVAK	FBQ45EAVAK	FBQ48EAVAK	
Outdoor Unit			RZQ20LCVAK	RZQ24LCVAK	RZQ36LCVAK	RZQ45LCVAK	RZQ45MUYLK	RZQ48MUYLK	
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		53,900 / 35,000
	Rated / Maximum Actual Cooling Capacity ^(*)		Btu/h	22,180 / 15,000	25,590 / 16,300	36,850 / 24,900	46,050 / 29,000		49,100 / 30,000
	Nominal Heating Capacity ^(*)		Btu/h	23,890	27,300	37,500	47,770		51,860
	Nominal Cooling Input Power		W	1,500	1,740	2,180	2,800		2,950
	Actual Cooling Input Power		W	1,650	1,870	2,700	3,270		-
	EER T1 ^(*)		Btu/h/W	12.67	12.07	13.07	12.14		11.86
	EER T3 ^(*)		Btu/h/W	9.09	8.66	9.26	8.87		8.70
	COP ^(*)		W/W	3.68	3.48	3.67	3.68		3.30
	Air Flow	High/Low	CFM	530 / 636		812 / 1,130	989 / 1,377		
	ESP	Standard	Pa	50					
		Maximum Available	Pa	200					
	Sound Pressure Level	High/Low (Cooling)	dBA	32 / 37		33 / 38	36 / 40		
	Dimensions	Height x Width x Depth	mm	300 x 1,000 x 700		300 x 1,400 x 700			
	Weight		Kg	36		46			
Outdoor Unit	Sound Pressure Level	Cooling	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	

(*)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.



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.



SASO

Saudi standards, metrology and quality organization.

Daikin Airconditioning Saudi Arabia

Riyadh - King Abdulaziz Road - Al Sahafa Area - Al Sheeha Center
After Kingdom Hospital - Sheeha Commercial Center
P.O. Box 14949, Riyadh 11434 | Tel: +966 11 510 8500 | Fax: +966 11 510 8502
Toll Free: 800 11 10909 | info@daikin-ksa.com | www.daikin-ksa.com

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