



Heating & Cooling

Seasonal Classic

INDOOR UNIT			FBQ71C8	FBQ100C8	FBQ125C8	FBQ140C8	FBQ100C8	FBQ125C8	FBQ140C8	
Cooling capacity	Min./Nom./Max.	kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/9.5/-	-/12.0/-	-/13.4/-	
Heating capacity	Min./Nom./Max.	kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/10.8/-	-/13.5/-	-/15.5/-	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A			C	-	A	C	-
		Pdesign	kW	6.8	9.5	12.0	-	9.5	12.0	-
		SEER		5.11			4.35	-	5.11	4.35
	Heating (Average climate)	Annual energy consumption	kWh	466	651	966	-	651	966	-
		Energy label		A			-	A	-	-
		Pdesign	kW	6.0	7.6		-	7.6	-	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.28	3.31	3.21	3.02	3.31	3.21	3.02	
		COP	3.61	3.65	3.51	3.41	3.65	3.51	3.41	
	Annual energy consumption	kWh	1,037	1,435	1,870	2,220	1,435	1,870	2,220	
Casing	Energy label	Cooling/Heating	A/A		A/B	B/B	A/A	A/B	B/B	
	Colour		-							
Dimensions	Unit	HeightxWidthxDepth	mm	300x1,000x700	300x1,400x700					
Required ceiling void >			mm	350						
Weight	Unit		kg	34	45					
Decoration panel	Model			BYBS71DJW1	BYBS125DJW1					
	Colour			White (10Y9/0.5)						
	Dimensions	HeightxWidthxDepth	mm	55x1,100x500	55x1,500x500					
Fan - Air flow rate	Cooling	High/Low	m³/min	18/15	32/23	39/28	32/23	39/28		
	Heating	High/Nom.	m³/min	18/-	32/-	39/-	41/-	32/-	39/-	
Fan - External static pressure	High/Nom.		Pa	100/30	120/40	120/50	120/40	120/50		
	Cooling	Nom.	dBA	57	61	66	61	66		
Sound pressure level	Cooling	High/Low	dBA	37/29	38/32	40/33	38/32	40/33		
	Heating	High/Low	dBA	37/29	38/32	40/33	41/34	38/32	40/33	
Piping connections	Liquid	OD	mm	9.52						
	Gas	OD	mm	15.9						
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50/60 / 220-240/220							

OUTDOOR UNIT			RZQSG71LV1	RZQSG100LV1	RZQSG125LV1	RZQSG140LV1	RZQSG100LY1	RZQSG125LY1	RZQSG140LY1	
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320	1,430x940x320	990x940x320	1,430x940x320		
Weight	Unit		kg	67	81	102	82	101		
Fan - Air flow rate	Cooling	Nom.	m³/min	52	76	77	83	76	77	
	Heating	Nom.	m³/min	48	83		62	83	62	
Sound power level	Cooling	Nom.	dBA	65	69	70	69		70	
Sound pressure level	Cooling	Nom./Silent operation	dBA	49/47	53/49	54/49	53/49	53/-	54/-	
	Heating	Nom.	dBA	51	57	58	54	57	58	
Operation range	Night quiet mode	Level 1	dBA	-					49	
	Cooling	Ambient	Min.~Max.	°CDB -5.0~46.0						
Refrigerant	Heating	Ambient	Min.~Max.	°CWB -15.0~15.5						
	Type/GWP			R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	30	50				
		System	Equivalent	m	40	70				
	Level difference	IU - OU	Max.	m	15	30.0				
Power supply	IU - IU	Max.	m	0.5						
	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)	A		20	32			20		

(1) EER/COP according to Eurovent 2012