



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+		A		-		A		
		Pdesign	kW	6.80	9.50	12.00	-	9.50	12.00	-	
		SEER		5.81	5.50	5.20	-	5.50	5.20	-	
		Annual energy consumption	kWh	410	604	807	-	604	807	-	
	Heating (Average climate)	Energy label	A		A+		A		-		
		Pdesign	kW	6.00	7.60		-		7.60		
		SCOP		3.88	4.01	3.90	-	4.01	3.90	-	
		Annual energy consumption	kWh	2,166	2,653	2,728	-	2,653	2,728	-	
Nominal efficiency (cooling at 35°/27°)	EER		3.28	3.31	3.21	3.02	3.31	3.21	3.02		
nominal load, heating at 7°/20° nominal load)	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	
	Energy label	Cooling/Heating	A/A			A/B		-/-		A/A	A/B
Casing	Colour		Not painted (galvanised)								
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						
	Weight		kg	4.5	6						
Fan - Air flow rate	Cooling	High/Low	m³/min	18/15	32/23	39/28		32/23	39/28		
	Heating	High/Low	m³/min	18/15	32/23	39/28		41/29	32/23	39/28	41/29
Fan - External static pressure	High/Nom.		Pa	100/30	120/40	120/50		120/40	120/50		
Sound power level	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	41/34	
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				RZQSG71L3V1	RZQSG100L8V1	RZQSG125L8V1	RZQSG140LV1	RZQSG100L8Y1	RZQSG125L8Y1	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	83
	Heating	Nom.		m³/min	48	83		62	83		62
Sound power level	Cooling	Nom.		dBA	65	69	70	69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/49	54/49	53/49	53/-	54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-				49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5.0~46		-5~46				
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	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					
		IU - IU	Max.	m	0.5						
Power supply	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