



Heating & Cooling

Seasonal Classic

INDOOR UNIT			FVQ71C	FVQ100C	FVQ125C	FVQ140C	FVQ100C	FVQ125C	FVQ140C		
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								
		Pdesign	kW	6,80	9,50	12,00	-	9,50	12,00	-	
		SEER		5,50							
		Annual energy consumption	kWh	433	604	763	-	604	763	-	
	Heating (Average climate)	Energy label	A								
		Pdesign	kW	6,33	7,60		A		A+		A
		SCOP		3,86	4,01	3,85	-	4,01	3,85	-	
		Annual energy consumption	kWh	2.296	2.653	2.763	-	2.653	2.763	-	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3,21		2,81	3,01	3,21		2,81	3,01	
	COP		3,61		3,41		3,61		3,41		
	Annual energy consumption	kWh	1.059	1.480	2.135	2.225	1.480	2.135	2.225		
Casing	Energy label	Cooling/Heating	A/A		C/B		A/A		C/B		
	Colour		Fresh White								
Dimensions	Unit	HeightxWidthxDepth	mm		1.850x600x350						
Weight	Unit		kg		47						
Fan - Air flow rate	Cooling	High/Nom./Low	m ³ /min		18/16/14	28/25/22	28/26/24	30/28/26	28/25/22	28/26/24	30/28/26
	Heating	High/Nom./Low	m ³ /min		18/16/14	28/25/22	28/26/24	30/28/26	28/25/22	28/26/24	30/28/26
Sound power level	Cooling	High/Nom./Low	dBA		55/53/50	62/59/56	63/60/58	65/63/60	62/59/56	63/60/58	65/63/60
	Heating	High/Nom./Low	dBA		55/53/50	62/59/56	63/60/58	65/63/60	62/59/56	63/60/58	65/63/60
Sound pressure level	Cooling	High/Nom./Low	dBA		43/41/38	50/47/44	51/48/46	53/51/48	50/47/44	51/48/46	53/51/48
	Heating	High/Nom./Low	dBA		43/41/38	50/47/44	51/48/46	53/51/48	50/47/44	51/48/46	53/51/48
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	RZQSG100L8V1	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.	m ³ /min	52	76		83	76		77
	Heating	Nom.	m ³ /min	48	83		62	83		62
Sound power level	Cooling	Nom.	dBA	65	69		69		70	69
Sound pressure level	Cooling	Nom./Silent operation	dBA	49/47	53/49		53/-		54/-	53/-
	Heating	Nom.	dBA	51	57		54	57		58
	Night quiet mode	Level 1	dBA	-		-		49		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		70	
		System	Equivalent	m	40		70		30,0	
	Level difference	IU - OU	Max.	m	15		-		-	
		IU - IU	Max.	m	-		0,5		-	
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240							
Current - 50Hz	Maximum fuse amps (MFA)	A	20		32		-		20	

(1) EER/COP according to Eurovent 2012