



FAQ100C



RZQG100L8V1/Y1



BRC1E52A/B

BRC7AF532F



SEASONAL EFFICIENCY
Smart use of energy

- › Ideal solution for shops, restaurants or offices without false ceilings
- › Can be installed in both new and existing buildings
- › Flat, stylish front panel blends easily within any interior décor and is more easy to clean
- › 5 different discharge angles can be programmed via the remote control
- › Maintenance operations can be performed from the front of the unit
- › No optional adapter needed for DIII-connection, link your unit into the wider building management system.

Heating & Cooling



INDOOR UNIT				FAQ71C	FAQ100C	FAQ71C	FAQ100C
Cooling capacity	Min./Nom./Max.	kW		-/6.8/-	-/9.5/-	-/6.8/-	-/9.5/-
Heating capacity	Min./Nom./Max.	kW		-/7.5/-	-/10.8/-	-/7.5/-	-/10.8/-
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++			
		Pdesign	kW	6.80	9.50	6.80	9.50
		SEER		6.51	6.11	6.51	6.11
		Annual energy consumption	kWh	365	544	365	544
	Heating (Average climate)	Energy label		A+			
		Pdesign	kW	6.33	10.20	6.33	10.20
		SCOP		4.02	4.01	4.02	4.01
		Annual energy consumption	kWh	2,204	3,561	2,204	3,561
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			3.40	3.62	3.40	3.62
	COP			3.70	3.61	3.70	3.61
	Annual energy consumption		kWh	1,000	1,315	1,000	1,315
	Energy label		Cooling/Heating	A/A			
Casing	Colour			Fresh White			
Dimensions	Unit	HeightxWidthxDepth	mm	290x1,050x238	340x1,200x240	290x1,050x238	340x1,200x240
Weight	Unit		kg	13	17	13	17
Fan - Air flow rate	Cooling	High/Nom./Low	m³/min	18/16/14	26/23/19	18/16/14	26/23/19
	Heating	High/Nom./Low	m³/min	18/16/14	26/23/19	18/16/14	26/23/19
Sound power level	Cooling	High/Nom./Low	dBA	61/58/56	65/62/58	61/58/56	65/62/58
	Heating	High/Nom./Low	dBA	61/58/56	65/62/58	61/58/56	65/62/58
Sound pressure level	Cooling	High/Nom./Low	dBA	45/42/40	49/45/41	45/42/40	49/45/41
	Heating	High/Nom./Low	dBA	45/42/40	49/45/41	45/42/40	49/45/41
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				RZQG71L8V1	RZQG100L8V1	RZQG71L8Y1	RZQG100L8Y1
Dimensions	Unit	HeightxWidthxDepth	mm	990x940x320	1,430x940x320	990x940x320	1,430x940x320
Weight	Unit		kg	78	102	80	101
Fan - Air flow rate	Cooling	Nom.	m³/min	59	70	59	70
	Heating	Nom.	m³/min	49	62	49	62
Sound power level	Cooling	Nom.	dBA	64	66	64	66
Sound pressure level	Cooling	Nom.	dBA	48	50	48	50
	Heating	Nom.	dBA	50	52	50	52
	Night quiet mode	Level 1	dBA	43	45	43	45
Operation range	Cooling	Ambient	Min.~Max. °CDB	-15~50			
	Heating	Ambient	Min.~Max. °CWB	-20~15.5			
Refrigerant	Type/GWP			R-410A/1,975			
Piping connections	Piping length	OU - IU	Max. m	50	75	50	75
		System	Equivalent m	70	90	70	90
	Level difference	IU - OU	Max. m	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	16	20

(1) EER/COP according to Eurovent 2012