



FUQ71-125C



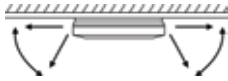
RZQG100-125L8V1/Y1



BRC1E52A/B BRC7CB528



- > Ideal solution for commercial spaces with no or narrow false ceilings
- > Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- > Stylish unit blends easily with any interior, as the flaps close entirely when not in operation
- > Improved comfort thanks to automatic air flow adjustment to required load
- > Individual flap control: one flap can be easily closed via the wired remote controller (BRC1E52) in case you would refurbish or rearrange your interior
- > Can be installed in both new and existing buildings
- > Same outlook for all models (unified dimensions)
- > Auto swing function ensures efficient air and temperature distribution
- > Air can be discharged in 5 different angles between 0 and 60°



- > Possibility to shut 1 or 2 flaps for easy installation in corners



- > Air flow distribution for ceiling heights up to 3.5m without capacity loss
- > No optional adapter needed for DIII-connection, link your unit into the wider building management system.



Heating & Cooling



INDOOR UNIT			FUQ71C	FUQ100C	FUQ125C	FUQ71C	FUQ100C	FUQ125C	
Cooling capacity	Min./Nom./Max.	kW	-/6.8/-	-/9.5/-	-/12.0/-	-/6.8/-	-/9.5/-	-/12.0/-	
Heating capacity	Min./Nom./Max.	kW	-/7.5/-	-/10.8/-	-/13.5/-	-/7.5/-	-/10.8/-	-/13.5/-	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++		A+		A++		
		Pdesign	6.80	9.50	12.00	6.80	9.50	12.00	
		SEER	6.50	6.11	5.61	6.50	6.11	5.61	
	Heating (Average climate)	Annual energy consumption	kWh	366	544	748	366	544	748
		Energy label	A+						
		Pdesign	7.60	11.30	14.13	7.60	11.30	14.13	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER	COP	4.07	4.08	4.04	4.07	4.08	4.04	
		Annual energy consumption	kWh	840	1,230	1,770	840	1,230	1,770
	Energy label	Cooling/Heating		A/A					
Casing	Colour	Fresh White							
Dimensions	Unit	HeightxWidthxDepth	198x950x950						
Weight	Unit	kg	25	26	25	25	26	26	
Fan - Air flow rate	Cooling	High/Nom./Low	m³/min	23/19.5/16	31/25.5/20	32.5/26.5/20.5	23/19.5/16	31/25.5/20	32.5/26.5/20.5
	Heating	High/Nom./Low	m³/min	23/19.5/16	31/25.5/20	32.5/26.5/20.5	23/19.5/16	31/25.5/20	32.5/26.5/20.5
Sound power level	Cooling	High/Nom./Low	dB(A)	59/56/51	64/60/55	65/61/56	59/56/51	64/60/55	65/61/56
	Heating	High/Nom./Low	dB(A)	59/56/51	64/60/55	65/61/56	59/56/51	64/60/55	65/61/56
Sound pressure level	Cooling	High/Nom./Low	dB(A)	41/38/35	46/42/39	47/43/40	41/38/35	46/42/39	47/43/40
	Heating	High/Nom./Low	dB(A)	41/38/35	46/42/39	47/43/40	41/38/35	46/42/39	47/43/40
Piping connections	Liquid	OD	9.52						
	Gas	OD	15.9						
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50/60 / 220-240/220						

OUTDOOR UNIT			RZQG71L8V1	RZQG100L8V1	RZQG125L8V1	RZQG71L8Y1	RZQG100L8Y1	RZQG125L8Y1	
Dimensions	Unit	HeightxWidthxDepth	990x940x320		1,430x940x320		990x940x320		
Weight	Unit	kg	78	102	80	78	102	80	
Fan - Air flow rate	Cooling	Nom.	m³/min	59	70	59	59	70	
	Heating	Nom.	m³/min	49	62	49	49	62	
Sound power level	Cooling	Nom.	dB(A)	64	66	67	64	66	
	Heating	Nom.	dB(A)	48	50	51	48	50	
Sound pressure level	Cooling	Nom.	dB(A)	50	52	53	50	52	
	Heating	Nom.	dB(A)	50	52	53	50	52	
Operation range	Night quiet mode	Level 1	dB(A)	43	45	43	43	45	
		Level 2	dB(A)	43	45	43	43	45	
Refrigerant	Type/GWP	Cooling	Ambient	-15~50					
		Heating	Ambient	-20~15.5					
Piping connections	Piping length	OU - IU	Max.	75		50		75	
		System	Equivalent	90		70		90	
	Level difference	IU - OU	Max.	30.0					
		IU - IU	Max.	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	32	20	

(1) EER/COP according to Eurovent 2012