



Wall mounted Seasonal Smart

FAQ-C / RZQG Seasonal Smart

A discreet option for many applications



Wall mounted units have modern looks, and reduced size and weight, making them a discreet option for many applications. Pairing them with Seasonal Smart condensers provides a system that is optimised for Seasonal Efficiency.

Comfort levels can be improved due to new airflow and air discharge settings, accessed via the wired remote controller. The controller can also be set to restrict room occupants from changing settings, preventing over-heating or cooling.

Daikin's wall mounted unit is ideal for IT and server room applications thanks to the EDP setting which allows constant cooling at low humidity levels, providing ideal conditions for computer equipment.



RZQG100L8V1



BRC1E52A



FAQ-C



FAQ-C / RZQG

Features	Benefits
Automatic airflow volumes control	Adjusts fan speed to match difference between room and set temperature, unit works smarter without need for occupants to change settings
Vertical and horizontal auto-swing	Allows better air and temperature distribution, giving a room more uniform conditions
EDP setting	Configures system for continuous cooling and humidity control, creating optimum conditions for IT equipment rooms
D3 connection as standard	Allows integration of split system into Daikin building management systems
Selectable evaporating and condensing temperatures	Improves energy efficiency of the 'out of the box' system by 20%, saving money on running costs

Indoor unit			Single Phase		3 Phase		
			FAQ71C	FAQ100C	FAQ71C	FAQ100C	
Cooling Capacity	Nominal	kW	6.8	9.5	6.8	9.5	
	UK Total	kW	7.76	10.8	7.76	10.8	
	UK Sensible	kW	5.32	7.44	5.32	7.44	
Heating Capacity	Nominal	kW	7.5	10.8	7.5	10.8	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++		A++		
		Pdesign	kW	6.8	9.5	6.8	9.5
		SEER		6.51	6.11	6.51	6.11
	Heating (Average climate)	Annual energy consumption	kWh	365	544	365	544
		Energy label		A+		A+	
		Pdesign	kW	6.3	10.2	6.3	10.2
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	Cooling	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	
Nominal Power Input	Cooling / Heating	Energy label	A/A		A/A		
			2 / 2.03	2.63 / 3	2 / 2.03	2.63 / 3	
Dimensions	Height x Width x Depth	mm	290 x 1050 x 238	340 x 1200 x 240	290 x 1050 x 238	340 x 1200 x 240	
Weight		kg	13	17	13	17	
Air Flow Rate	High / Low	m ³ /min	18 / 14	26 / 19	18 / 14	26 / 19	
Sound Power	High	dBA	61	65	61	65	
Sound Pressure	High / Low	dBA	45 / 40	49 / 41	45 / 40	49 / 41	
Refrigerant		Type	R410A		R410A		
Power Supply			From outdoor unit		From outdoor unit		
Controller			BRC1E52A wired		BRC1E52A wired		

Outdoor unit			RZQG71L9V1	RZQG100L9V1	RZQG71L8Y1	RZQG100L8Y1
Dimensions	Height x Width x Depth	mm	990 x 940 x 320	1430 x 940 x 320	990 x 940 x 320	1430 x 940 x 320
Weight		kg	78	99	80	101
Operation Range	Cooling Min~Max	°CDB	-15°C to +50°C		-15°C to +50°C	
	Heating Min~Max	°CWB	-20°C to +15.5°C		-20°C to +15.5°C	
Sound Power	High	dBA	64	66	64	66
Sound Pressure	Nominal	dBA	48	50	48	50
Refrigerant		Type	R410A		R410A	
Power Supply			1~ / 50Hz / 220 - 240v		3~ / 50Hz / 400v	
Piping connections	Liquid (OD)/Gas	inches	3/8 / 5/8		3/8 / 5/8	
Piping Length (Maximum)		m	50	75	50	75
Max Installation Height Difference		m	30		30	

Accessories

- Duty rotation controller (RTD10)
- Wireless remote controller (BRC7EB518)

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