



FAQ-C / RZQG

Wall Mounted Seasonal Smart



RZQG100L8V1

Outdoor Unit

RZQG71	H x W x D	990 x 940 x 320mm
RZQG100	H x W x D	1430 x 940 x 320mm

Accessories

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

Seasonal Smart

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.

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.

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.

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 and control of split system into 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 Units			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
		Annual energy consumption	kWh	365	544	365	544
	Heating (Average climate)	Energy label	A+		A+		
		Pdesign	kW	6.3	10.2	6.3	10.2
		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		A/A		
Nominal Power Input	Cooling / Heating	kW	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	m³/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			RZQG71L8V1	RZQG100L8V1	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	



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP), Air handling units (AHU) and Fan coil units (FCU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com



The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin UK. Daikin UK has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin UK explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin UK.



Daikin products are distributed by: