



FAQ-C / RZQG-L7V1(LY1)

Wall Mounted

Seasonal Smart



RZQG100L7V1

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
Energy Efficiency Ratio / Coefficient of Performance		EER/COP	3.4 / 3.7	3.62 / 3.61	3.4 / 3.7	3.62 / 3.61
Energy Label	Cooling / Heating		A / A	A / A	A / A	A / A
Seasonal Efficiency Ratings (from Jan 2013)	Cooling / Heating	SEER/SCOP	5.21 / 3.9	5.11 / 4.01	5.21 / 3.9	5.11 / 4.01
Annual energy consumption		kWh	1000	1315	1000	1315
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	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			RZQG71L7V1	RZQG100L7V1	RZQG71LY1	RZQG100LY1
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	

In all of us,
a green heart



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

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