



**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
<b>Automatic airflow volumes control</b>	Adjusts fan speed to match difference between room and set temperature, unit works smarter without need for occupants to change settings
<b>Vertical and horizontal auto-swing</b>	Allows better air and temperature distribution, giving a room more uniform conditions
<b>EDP setting</b>	Configures system for continuous cooling and humidity control, creating optimum conditions for IT equipment rooms
<b>D3 connection as standard</b>	Allows integration of split system into Daikin building management systems
<b>Selectable evaporating and condensing temperatures</b>	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
Capacity	UK Total Cooling	kW	7.76	10.80	7.76	10.80
	UK Sensible Cooling	kW	5.32	7.44	5.32	7.44
	Nominal Cooling	kW	6.80	9.50	6.80	9.50
	Nominal Heating	kW	7.50	10.80	7.50	10.80
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	A++	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
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A+	A+	A+
	Pdesign	kW	6.33	10.20	6.33	10.20
	SCOP		4.02	4.01	4.02	4.01
	Annual Energy Consumption	kWh	2204	3561	2204	3561
Nominal Efficiency	EER / COP		3.4 / 3.7	3.62 / 3.61	3.4 / 3.7	3.62 / 3.61
	Energy Label		A / A	A / A	A / A	A / A
	Annual Energy Consumption	kWh	1000	1315	1000	1315
Air Flow Rate (Cooling)	High / Nom / Low	m <sup>3</sup> /sec	0.30 / 0.267 / 0.23	0.43 / 0.383 / 0.32	0.30 / 0.267 / 0.23	0.43 / 0.383 / 0.32
Dimensions	Height	mm	290	340	290	340
	Width	mm	1050	1200	1050	1200
	Depth	mm	238	240	238	240
Weight		kg	13	17	13	17
Sound Pressure (Cooling)	High / Nom / Low	dBA	45 / 42 / 40	49 / 45 / 41	45 / 42 / 40	49 / 45 / 41
Sound Power		dBA	58	62	58	62

Outdoor Units			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	102	80	101
Electrical Details	Power Supply		1ph		3ph	
	Running Current	A	8.17	10.75	3.07	4.04
	Starting Current	A	4	4	4	4
	Max Fuse Size	A	20	32	16	20
Interconnection Wiring	Core / Cable size		3+E / 1.5		3+E / 1.5	
Piping Connections	Liquid / Gas	inches (mm)	3/8 (9.5) / 5/8 (15.9)		3/8 (9.5) / 5/8 (15.9)	
Pipework	Maximum Length	m	50	75	50	75
	Maximum Vertical Rise	m	30	30	30	30
	Precharged to	m	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual		Refer to Installation Manual	
	Holding Charge	kg	2.9	4.0	2.9	4.0
Sound Pressure (Cooling)	Nom / Night Quiet	dBA	48 / 43	50 / 45	48 / 43	50 / 45
Sound Power		dBA	64	66	64	66
Air Flow Rate (Cooling)	Nominal	m <sup>3</sup> /sec	0.98	1.17	0.98	1.17

ECA Eligible	●			●
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Accessories
Duty rotation controller (RTD10)
Wireless remote controller (BRC7EB518)

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