



Pair, Twin, Triple, double twin

RZQG-L9V1/L(8)Y1

Seasonal Smart



Infrastructure cooling



Inverter



Auto cooling-heating changeover

Industry leading technology for commercial applications and even for technical rooms

› Top efficiency:

- energy labels up to A++ in both cooling and heating
- compressor that offers substantial efficiency improvements
- control logic that optimises efficiency at the most frequently encountered operating conditions and that optimises the auxiliary modes (when the unit is not active)
- heat exchangers that optimise the refrigerant flow at the most frequent operating conditions (temperature and load)
- via improved nominal performances

› The perfect balance in efficiency and comfort thanks to Variable Refrigerant Temperature: top seasonal efficiency throughout most of the year and quick reaction speed on the hottest days.

› Suits high sensible, infrastructure cooling applications

› Re-use of existing R-22 or R-407C technology Extended operation range down to -20°C in heating and down to -15°C in cooling

› Maximum piping length up to 75m, minimum piping length is 5m.

› Outdoor units for pair, twin, triple, double twin application

› Daikin outdoor units are neat, sturdy and can easily be mounted on a roof or terrace or simply placed against an outside wall

› Compatibility with D-BACS

RZQG-L9V1/L(8)Y1

Industry leading technology for commercial applications and even for technical rooms



RZQG100-140L9V1/(L(8)Y1

Pair application

		FCQG-F				FBQ-D				FDQ-C	FHQ-C				FUQ-C			FAQ-C		FVQ-C			
capacity class		71	100	125	140	71	100	125	140	125	71	100	125	140	71	100	125	71	100	71	100	125	140
RZQG71L9V1	RZQG71L8Y1	1				1					1				1			1		1			
RZQG100L9V1	RZQG100L8Y1		1				1					1				1			1			1	
RZQG125L9V1	RZQG125L8Y1			1				1		1			1			1							1
RZQG140L9V1	RZQG140LY1				1				1				1										1

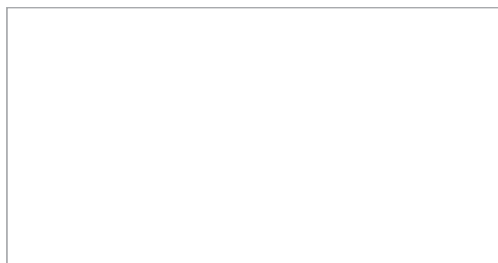
Twin, triple and double twin application

		FCQHG-F	FCQG-F				FFQ-C				FDXS-F (9)			FBQ-D				FHQ-C			FAQ-C			FUQ-C			FNQ-A		
capacity class		71	35	50	60	71	35	50	60	35	50	60	35	50	60	71	35	50	60	71	71	71	35	50	60				
RZQG71L9V1	RZQG71L8Y1		2				2			2			2				2							2					
RZQG100L9V1	RZQG100L8Y1		3	2			3	2		3	2		3	2			3	2						3	2				
RZQG125L9V1	RZQG125L8Y1		4	3	2		4	3	2	4	3	2	4	3	2		4	3	2					4	3	2			
RZQG140L9V1	RZQG140LY1	2	4	3		2	4	3		4	3		4	3		2	4	3		2	2	2	2	4	3				

Outdoor unit				RZQG	71L9V1	100L9V1	125L9V1	140L9V1	71L8Y1	100L8Y1	125L8Y1	140LY1
Dimensions	Unit	Height	Width	Depth	mm	990x940x320	1,430x940x320		990x940x320	1,430x940x320		
Sound power level	Cooling			dB(A)	64	66	67	69	64	66	67	69
Sound pressure level	Cooling	Nom.		dB(A)	48	50	51	52	48	50	51	52
	Heating	Nom.		dB(A)	50	52	53		50	52	53	
	Night quiet mode	Level 1		dB(A)	43	45			43	45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50							
	Heating	Ambient	Min.~Max.	°CWB	-20~-15.5							
Refrigerant	Type/Charge/GWP			kg/TCO ₂ eq	R-410A/2.9/6.1/2,087.5	R-410A/4.0/8.4/2,087.5			R-410A/2.9/6.1/2,087.5	R-410A/4.0/8.4/2,087.5		
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3N~/50/380-415			

Contains fluorinated greenhouse gases | MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on each combination, please refer to the electrical data drawing | European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current larger than 16A and ≤ 75A per phase.

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