

# Pair, Twin, Triple, double twin

RZQG-L(8)Y1/L9V1



Seasonal  Smart



Inverter technology



Auto cooling-heating  
changeover

Industry leading technology for commercial  
applications and even for server rooms

- › Top efficiency:
  - 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 computer room applications (EDP)
- › Re-use of existing R-22 or R-407C technology
- › Extended operation range down to -20°C in heating

# RZQG-L(8)Y1/L9V1



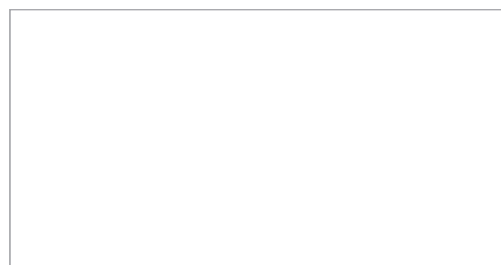
RZQG140L9V1/L(8)Y1

		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			
RZQG100L9V1	RZQG100L8Y1		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	
RZQG140L9V1	RZQG140LY1	2	4	3		2	4	3					4	3		2	4	3		2	2	2	4	3		

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

Contains fluorinated greenhouse gases

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