

Pair, Twin, Triple, double twin

RZQSG-L3/9V1/L(8)Y1



Seasonal Classic



Inverter



Auto cooling-heating
changeover

Technology and comfort combined for commercial applications

- › Top efficiency:
 - Energy labels up to A++ (cooling) /A+ (heating) for RZQG71/100L9V1 + FCQG71/100F
 - 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
- › Re-use of existing R-22 or R-407C technology
- › Guarantees operation in both heating and cooling mode down to -15°C
- › Maximum piping length up to 50m, 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

RZQSG-L3/9V1/L(8)Y1

Technology and comfort combined for commercial applications



RZQSG100-125L3/9V1/L(8)Y1

Pair application

		FCQG-F				FCQH-G-F				FBQ-D				FDQ-C	FHQ-C				FUQ-C			FAQ-C		FVQ-C			
capacity class		71	100	125	140	71	100	125	140	71	100	125	140	125	71	100	125	140	71	100	125	71	100	71	100	125	140
RZQSG71L3V1		1				1				1				1					1			1		1			
RZQSG100L9V1	RZQSG100L8Y1		1				1				1						1				1		1			1	
RZQSG125L9V1	RZQSG125L8Y1			1				1				1		1				1			1						1
RZQSG140L9V1	RZQSG140LY1				1				1				1					1									1

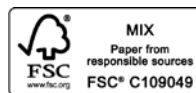
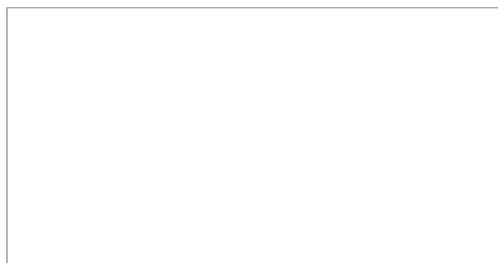
Twin, triple and double twin application

		FCQH-G-F				FCQG-F				FFQ-C				FDXS-F(9)				FBQ-D				FHQ-C				FAQ-C		FNQ-A			
capacity class		71	35	50	60	71	35	50	60	35	50	60	35	50	60	35	50	60	71	35	50	60	71	71	35	50	60				
RZQSG71L3V1			2				2					2					2					2							2		
RZQSG100L9V1	RZQSG100L8Y1		3	2			3	2			3	2			3	2			3	2								3	2		
RZQSG125L9V1	RZQSG125L8Y1		4	3	2		4	3	2		4	3	2		4	3	2		4	3	2							4	3	2	
RZQSG140L9V1	RZQSG140LY1	2	4	3		2	4	3			4	3			4	3		2	4	3		2	2					4	3		

Outdoor unit		RZQSG		71L3V1		100L9V1		125L9V1		140L9V1		100L8Y1		125L8Y1		140LY1	
Dimensions	Unit	HeightxWidthxDepth		mm		770x900x320		990x940x320		1,430x940x320		990x940x320		1,430x940x320			
Sound power level	Cooling			dBA		65		70		69		70		69			
	Sound pressure level	Cooling	Nom./Silent operation		dBA		49/47		53/-		54/-		53/-		54/-		
		Heating	Nom.		dBA		51		57		58		54		57		
Operation range	Night quiet mode	Level 1		dBA								49					
	Cooling	Ambient	Min.-Max.		°CDB		-15.0~46						-15~46				
	Heating	Ambient	Min.-Max.		°CWB								-15~15.5				
Refrigerant	Type/Charge/GWP	kg/TCO ₂ eq		R-410A/2.75/5.7/2,087.5		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							

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. | 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 | Contains fluorinated greenhouse gases.

Daikin Europe N.V. Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Responsible Editor)



ECPEN16-126 01/16



Daikin Europe N.V. participates in the Eurovent Certification programme for Liquid Chilling Packages (LCP), Air handling units (AHU), Fan coil units (FCU) and variable refrigerant flow systems (VRF) 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 Europe N.V. Daikin Europe N.V. 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 Europe N.V. 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 Europe N.V.

The present publication supersedes ECPEN15-126