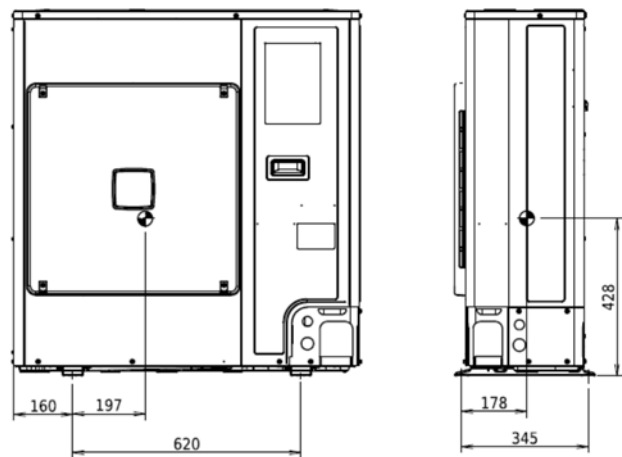


RZQSG125L9V1

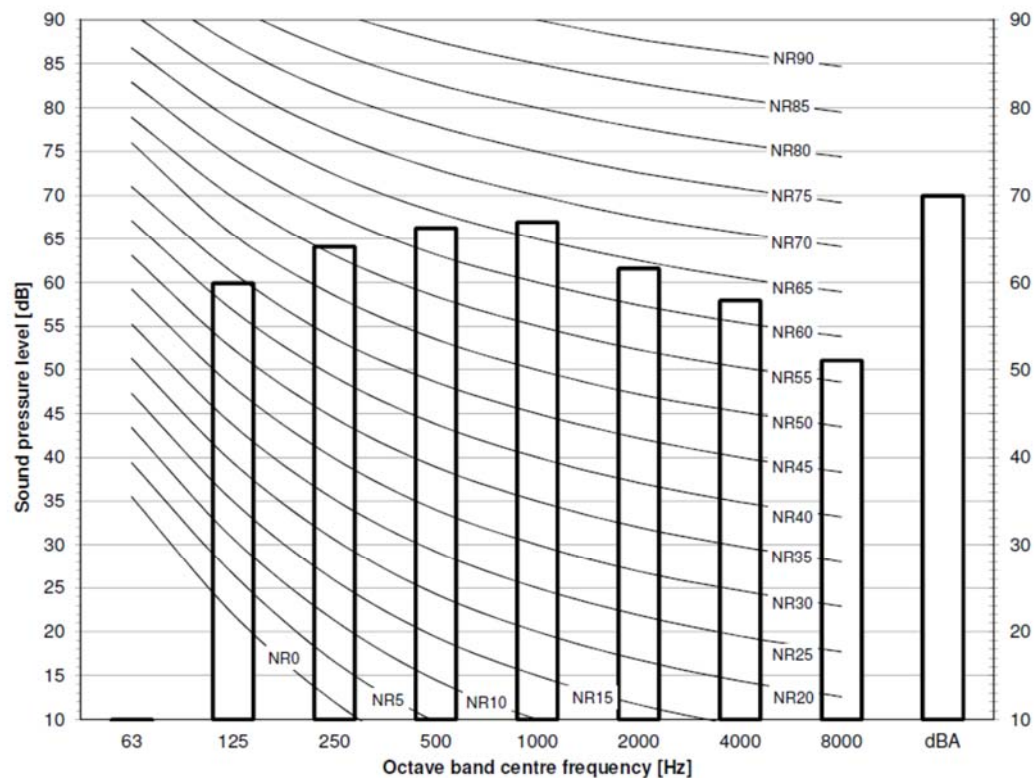
RZQSG125L9V1



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Sound Power Spectrum

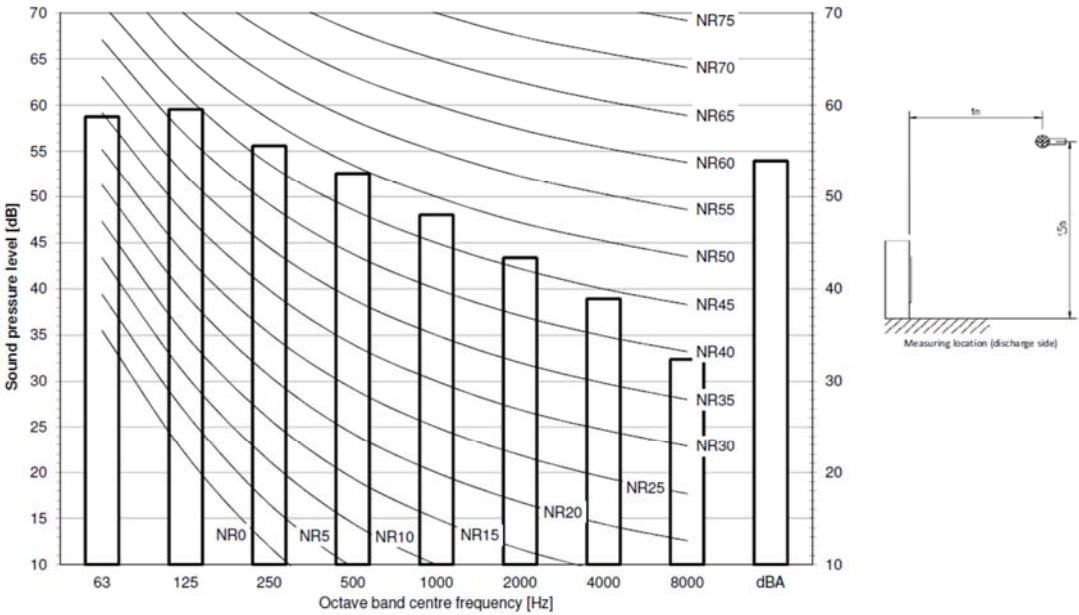
RZQSG125L9V1



Notes
- dBA = A-weighted sound power level (A scale according to IEC).
- Reference acoustic intensity $Q_{dB} = 10E-6 \mu W/m^2$
- Measured according to ISO 3744

Sound Power Spectrum - Cooling

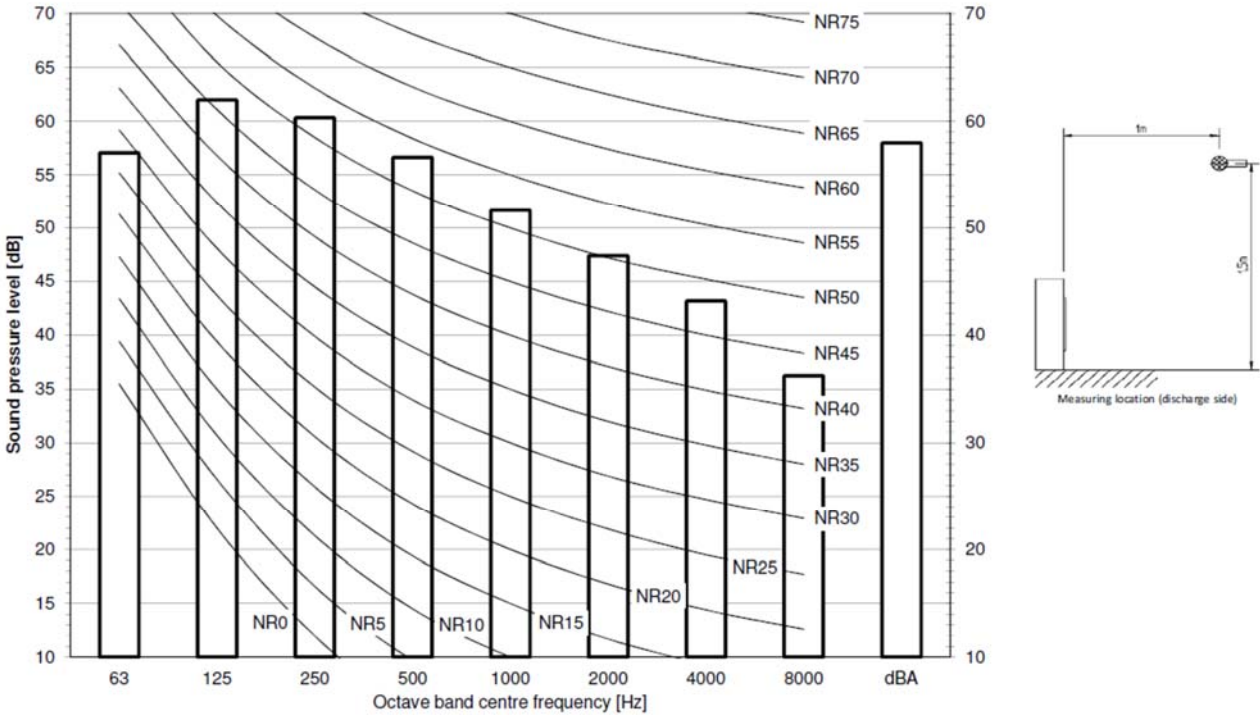
RZQSG125L9V1



Notes
- Data is valid at free field condition.
- Data is valid at nominal operation condition.
- dBA = A-weighted sound pressure level (A scale according to IEC).
- Reference acoustic pressure 0 dB = 20 µPa

Sound Power Spectrum -Heating

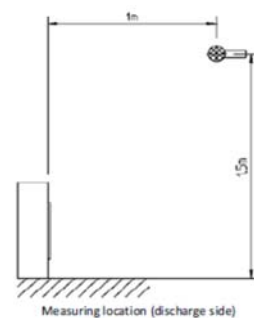
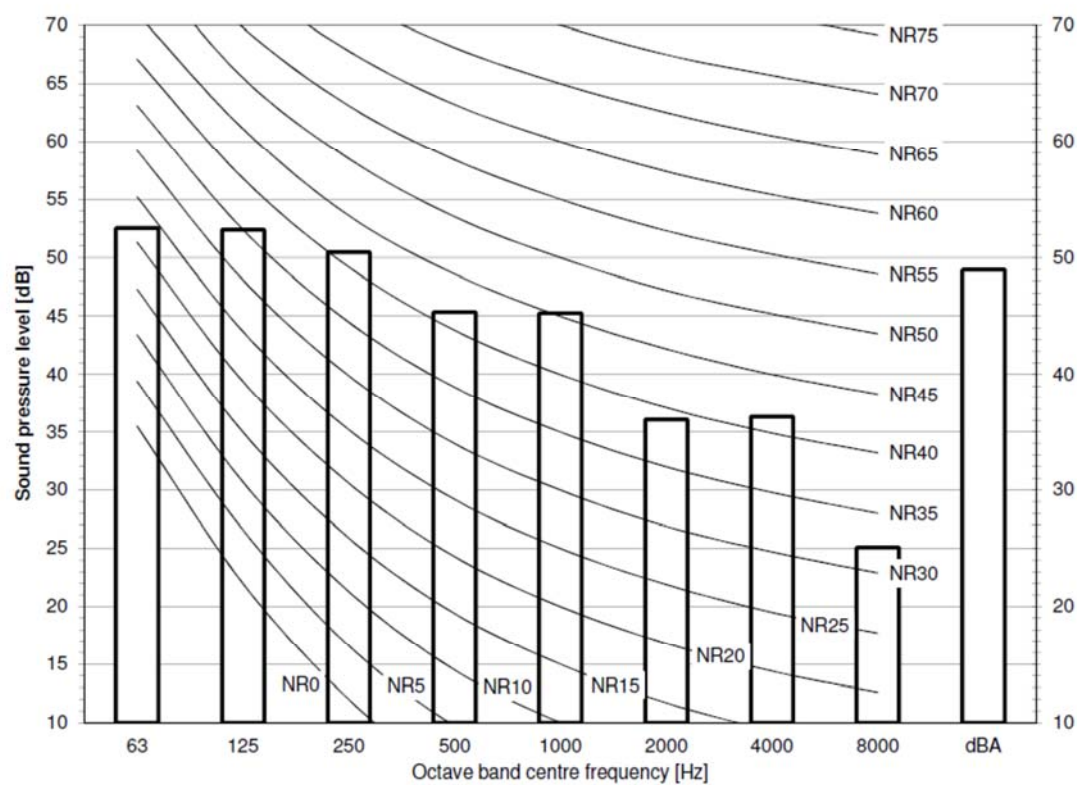
RZQSG125L9V1



Notes
- Data is valid at free field condition.
- Data is valid at nominal operation condition.
- dBA = A-weighted sound pressure level (A scale according to IEC).
- Reference acoustic pressure 0 dB = 20 µPa

Sound Power Spectrum Quiet Mode

RZQSG125L9V1



Notes

- Data is valid at free field condition.
- Data is valid at nominal operation condition.
- dBA = A-weighted sound pressure level (A scale according to IEC).
- Reference acoustic pressure 0 dB = 20 μ Pa

Technical Specifications of Outdoor AC unit							RZQSG125L9V1	
Capacity control	Method				Inverter controlled			
Casing	Colour				Ivory white			
	Material				Painted galvanized steel plate			
Dimensions	Unit	Height	mm			990		
		Width	mm			940		
		Depth	mm		320			
	Packed unit	Height	mm			1,170		
		Width	mm			1,015		
		Depth	mm			422		
Weight	Unit		kg			74		
	Packed unit		kg			83		
Heat exchanger	Fin	Type			WF fin			
		Treatment			Anti-corrosion treatment (PE)			
Compressor	Quantity				1			
	Type				Hermetically sealed swing compressor			
	Starting method				Inverter driven			
Fan	Type				Propeller fan			
	Discharge direction				Horizontal			
	Quantity				1			
	Air flow rate	Cooling	Nom.	m³/min			77.0	
			Super low	m³/min	-			
				cfm	-			
		Heating	Nom.	m³/min		83		
			Super low	m³/min	-			
			cfm	-				
Fan motor	Quantity				1			
	Model					Brushless DC motor		
	Output		W			200		
	Drive				Direct drive			
	Speed	Cooling	Super low	rpm	-			
		Heating	Super low	rpm	-			
Sound power level	Cooling			dBA		70		
	Heating			dBA	-			

2-6 Capacity and Power input				FDQ125C/RZQSG125 L9V1	
Cooling capacity	Nom.		kW	12.0	
Heating capacity	Nom.		kW	13.5	
Power input	Cooling	Nom.	kW	3.74	
	Heating	Nom.	kW	3.85	
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A	
		Pdesign	kW	12.00	
		SEER		5.20	
		Annual energy consumption	kWh	808	
	Heating (Average climate)	Energy label		A	
		Pdesign	kW	7.60	
		SCOP		3.90	
		Annual energy consumption	kWh	2,729	
Nominal efficiency	EER			3.21	
	COP			3.51	
	Annual energy consumption		kWh	1,870	
	Energy label	Cooling		A	
		Heating		B	