				RZQSG100L8Y1B	RZQSG125L8Y1B	RZQSG140L7Y1B
Sound pressure level	Heating	Nom.	dBA	57	58	54
	Cooling	Nom.	dBA	53	54	53
	Night quiet mode	Level 1	dBA	49	49	49
Standard Accessories	Item			Tie-wraps	Tie-wraps	Tie-wraps
	Quantity			2	2	2
	Item			Installation manual	Installation manual	Installation manual
	Quantity			1	1	1
Refrigerant	Circuits		Quantity	1	1	1
	Charge		TCO2Eq	6.1	6.1	8.4
	Charge		kg	2.9	2.9	4.0
	Refrigerant-=-Gwp			2,087.5	2,087.5	2,087.5
	Type			R-410A	R-410A	R-410A
	Control			Expansion valve (electronic type)	Expansion valve (electronic type)	Expansion valve (electronic type)
Fan motor	Output		W	200	200	94
	Quantity			1	1	2
	Drive			Direct drive	Direct drive	Direct drive
	Model			Brushless DC motor	Brushless DC motor	Brushless DC motor

Operation range	Cooling	Ambient	Max.	°CDB	46	46	46
			Min.	°CDB	-15	-15	-15
	Heating	Ambient	Max.	°CWB	15.5	15.5	15.5
			Min.	°CWB	-15	-15	-15
Packing	Weight			kg	6	6	
Heat exchanger	Fin			Treatment	Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)
				Type	WF fin	WF fin	WF fin
Piping connections	Piping length	OU - IU	Min.	m	5	5	5
			Max.	m	50	50	50
		System	Chargeless	m	30	30	30
			Equivalent	m	70	70	70
	Liquid		OD	mm	9.52	9.52	9.52
				Quantity	1	1	1
				Type	Flare connection	Flare connection	Flare connection
	Gas		OD	mm	15.9	15.9	15.9
				Quantity	1	1	1
				Type	Flare connection	Flare connection	Flare connection
	Drain		OD	mm	26	26	26
				Quantity	5	5	5
				Type	Hole	Hole	Hole
	Level difference	IU - IU	Max.	m	0.5	0.5	0.5
		IU - OU	Max.	m	30	30	30

	Additional refrigerant charge		kg/m	See installation manual	See installation manual	See installation manual
	Heat insulation			Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Sound power level	Cooling		dBA	69	70	69
Safety devices	Item		01	High pressure switch	High pressure switch	High pressure switch
			02	Fan driver overload protector	Fan driver overload protector	Fan driver overload protector
			03	Fuse	Fuse	Fuse
Dimensions	Packed unit	Width	mm	1,015	1,015	1,015
		Height	mm	1,170	1,170	1,610
		Depth	mm	422	422	422
	Unit	Width	mm	940	940	940
		Depth	mm	320	320	320
		Height	mm	990	990	1,430
Compressor	Quantity			1	1	1
	Starting method			Inverter driven	Inverter driven	Inverter driven
	Compressor-=-Type			Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor
Casing	Colour			Ivory white	Ivory white	Ivory white
	Material			Painted galvanized steel plate	Painted galvanized steel plate	Painted galvanized steel plate
Capacity control	Method			Inverter controlled	Inverter controlled	Inverter controlled

Weight	Packed unit			kg	88	88	114
	Unit			kg	82	82	101
Fan	Air flow rate	Heating	Fan-=-Air flow rate-=-Heating-=-Moderate-=-m³/min	m³/min	55	55	
			Nom.	m³/min	83	83	62
		Cooling	Nom.	m³/min	76	77	83
			Fan-=-Air flow rate-=-Cooling-=-Moderate-=-m³/min	m³/min	55	55	
	Quantity				1	1	2
	Type				Propeller fan	Propeller fan	Propeller fan
	Discharge direction				Horizontal	Horizontal	Horizontal
Refrigerant oil	Charged volume			l	0.9	0.9	1.35
	Type				FVC50K	FVC50K	FVC50K
Defrost control					Sensor for outdoor heat exchanger temperature	Sensor for outdoor heat exchanger temperature	Sensor for outdoor heat exchanger temperature
Template					Sky Air Outdoor	Sky Air Outdoor	Sky Air Outdoor
Defrost method					Reversed cycle	Reversed cycle	Reversed cycle
Wiring connections	For connection with indoor			Remark	See installation manual outdoor unit	See installation manual outdoor unit	See installation manual outdoor unit
	For power supply			Remark	See installation manual outdoor	See installation manual outdoor	See installation manual outdoor

				unit	unit	unit
Current - 50Hz	Maximum fuse amps (MFA)		A	16	16	20
Power supply	Voltage range	Max.	%	456	456	10
		Min.	%	342	342	-10
	Frequency		Hz	50	50	50
	Voltage		V	380-415	380-415	380-415
	Phase			3N~	3N~	3N~
Current	Zmax		List	Complies to EN61000-3-11	Complies to EN61000-3-11	Complies to EN61000-3-11
	Recommended fuses		A	20	20	20
Notes				PED: assembly = category I : excluded from scope of PED due to article 1, item 3.6 of 97/23/EC	PED: assembly = category I : excluded from scope of PED due to article 1, item 3.6 of 97/23/EC	PED: assembly = category I : excluded from scope of PED due to article 1, item 3.6 of 97/23/EC
				See separate drawing for electrical data	See separate drawing for electrical data	See separate drawing for electrical data
				Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases
				Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB,	Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent	

	equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series	refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series	
	Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series	Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series	
Power supply intake	Outdoor unit only	Outdoor unit only	Outdoor unit only