				RZQG71L8Y1B	RZQG100L8Y1B	RZQG125L8Y1B	RZQG140L7Y1B
Sound pressure level	Heating	Nom.	dBA	50	52	53	53
	Cooling	Nom.	dBA	48	50	51	52
	Night quiet mode	Level 1	dBA	43	45	45	45
Standard Accessories	Item			Tie-wraps	Tie-wraps	Tie-wraps	Tie-wraps
	Quantity			2	2	2	2
	Item			Installation manual	Installation manual	Installation manual	Installation manual
	Quantity			1	1	1	1
Refrigerant	Circuits		Quantity	1	1	1	1
	Charge		TCO2Eq	6.1	8.4	8.4	8.4
	Charge		kg	2.9	4.0	4.0	4.0
	Refrigerant-=-Gwp			2,087.5	2,087.5	2,087.5	2,087.5
	Type			R-410A	R-410A	R-410A	R-410A
	Control			Expansion valve (electronic type)	Expansion valve (electronic type)	Expansion valve (electronic type)	Expansion valve (electronic type)
Fan motor	Output		W	94	94	94	94
	Quantity			1	2	2	2
	Drive			Direct drive	Direct drive	Direct drive	Direct drive
	Model			Brushless DC	Brushless DC	Brushless DC	Brushless DC

					motor	motor	motor	motor
Operation range	Cooling	Ambient	Max.	°CDB	50	50	50	50
			Min.	°CDB	-15	-15	-15	-15
	Heating	Ambient	Max.	°CWB	15.5	15.5	15.5	15.5
			Min.	°CWB	-20	-20	-20	-20
Heat exchanger	Fin			Treatment	Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)
				Type	WF fin	WF fin	WF fin	WF fin
Piping connections	Piping length	OU - IU	Min.	m	5 (2)	5 (2)	5 (2)	5 (2)
			Max.	m	50	75	75	75
		System	Chargeless	m	30	30	30	30
			Equivalent	m	70	90	90	90
	Liquid		OD	mm	9.52	9.52	9.52	9.52
				Quantity	1	1	1	1
				Type	Flare connection	Flare connection	Flare connection	Flare connection
	Gas		OD	mm	15.9	15.9	15.9	15.9
				Quantity	1	1	1	1
				Type	Flare connection	Flare connection	Flare connection	Flare connection
	Drain		OD	mm	26	26	26	26
				Quantity	5	5	5	5
				Type	Hole	Hole	Hole	Hole
	Level difference	IU - IU	Max.	m	0.5	0.5	0.5	0.5

		IU - OU	Max.	m	30.0	30.0	30.0	30.0
	Additional refrigerant charge			kg/m	See installation manual	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	Both liquid and gas pipes
Sound power level	Cooling			dBA	64	66	67	69
Safety devices	Item			01	High pressure switch	High pressure switch	High pressure switch	High pressure switch
				02	Fan driver overload protector	Fan driver overload protector	Fan driver overload protector	Fan driver overload protector
				03	Fuse	Fuse	Fuse	Fuse
Dimensions	Packed unit		Width	mm	1,015	1,015	1,015	1,015
			Height	mm	1,170	1,610	1,610	1,610
			Depth	mm	422	422	422	422
	Unit		Width	mm	940	940	940	940
			Depth	mm	320	320	320	320
			Height	mm	990	1,430	1,430	1,430
Compressor	Quantity				1	1	1	1
	Starting method				Inverter driven	Inverter driven	Inverter driven	Inverter driven
	Compressor-=-Type				Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor
Casing	Colour				Ivory white	Ivory white	Ivory white	Ivory white
	Material				Painted galvanized steel plate	Painted galvanized steel plate	Painted galvanized steel plate	Painted galvanized steel plate

Capacity control	Method				Inverter controlled	Inverter controlled	Inverter controlled	Inverter controlled
Weight	Packed unit			kg	87	110	110	110
	Unit			kg	80	101	101	101
Fan	Air flow rate	Heating	Nom.	m³/min	49	62	62	62
		Cooling	Nom.	m³/min	59	70	70	84
	Quantity				1	2	2	2
	Type				Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Discharge direction				Horizontal	Horizontal	Horizontal	Horizontal
Refrigerant oil	Charged volume			l	0.9	1.35	1.35	1.35
	Type				FVC50K	FVC50K	FVC50K	FVC50K
Defrost control					Sensor for outdoor heat exchanger temperature	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	Sky Air Outdoor
Defrost method					Reversed cycle	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	See installation manual outdoor unit
	For power supply			Remark	See installation manual outdoor unit	See installation manual outdoor unit	See installation manual outdoor unit	See installation manual outdoor unit
Current - 50Hz	Maximum fuse amps (MFA)			A	16	25	25	25
Power	Voltage range		Max.	%	10	10	10	10

supply							
		Min.	%	10	10	10	10
	Frequency		Hz	50	50	50	50
	Voltage		V	380-415	380-415	380-415	380-415
	Phase			3N~	3N~	3N~	3N~
Current	Zmax		List	Complies to EN61000-3-11	Complies to EN61000-3-11	Complies to EN61000-3-11	Complies to EN61000-3-11
	Recommended fuses		A	16	25	25	25
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	PED: assembly = category I : excluded from scope of PED due to article 1, item 3.6 of 97/23/EC
				3 with re-charging	3 with re-charging	3 with re-charging	3 with re-charging
				See separate drawing for electrical data	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	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	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on

	information on each combination, please refer to the electrical data drawing.	each combination, please refer to the electrical data drawing.	each combination, please refer to the electrical data drawing.	each combination, please refer to the electrical data drawing.
Power supply intake	Outdoor unit only	Outdoor unit only	Outdoor unit only	Outdoor unit only