



					RZQ200C7Y1B	RZQ250C7Y1B
Sound pressure level	Nom.			dBa	57	57
Standard Accessories	Item				Installation manual	Installation manual
	Quantity				1	1
	Item				Connection pipes	Connection pipes
	Quantity				4	4
Refrigerant	Circuits			Quantity	1	1
	Charge			TCO2Eq	17.3	19.4
	Charge			kg	8.3	9.3
	Refrigerant=-Gwp				2,087.5	2,087.5
	Type				R-410A	R-410A
	Control				Electronic expansion valve	Electronic expansion valve
Fan motor	Output			W	750.00	750.00
	Quantity				1	1
	Model				Brushless DC motor	Brushless DC motor
Operation range	Cooling	Ambient	Max.	°CDB	46.0	46.0
			Min.	°CDB	-5.0	-5.0
	Heating	Ambient	Max.	°CWB	15.0	15.0
			Min.	°CWB	-15.0	-15.0

Packing 3	Weight			kg	0.265	0.265
	Material				Plastic	Plastic
Packing	Weight			kg	4.02	4.02
	Material				Carton	Carton
Packing 2	Weight			kg	20.85	20.85
	Material				Wood	Wood
Heat exchanger	Passes			Quantity	18	18
	Fin			Treatment	Hydrophilic and corrosion resistant	Hydrophilic and corrosion resistant
				Type	Non-symmetric waffle louvre	Non-symmetric waffle louvre
	Empty tubeplate hole			Quantity	0	0
	Rows			Quantity	54	54
	Face area			m <sup>2</sup>	2.112	2.112
	Length			mm	1,778	1,778
	Fin pitch			mm	2.00	2.00
	Stages			Quantity	2	2
	Tube type				ø8 Hi-XSS	ø8 Hi-XSS
Piping connections	Piping length	OU - IU	Max.	m	100	100
	Liquid		OD	mm	9.52	12.7
				Type	Braze connection	Braze connection
	Gas		OD	mm	22.20	22.20
				Type	Braze connection	Braze connection
	Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes

Sound power level	Cooling		dB(A)	78	78
	Heating		dB(A)	78	78
Safety devices	Item		01	High pressure switch	High pressure switch
			02	Fan driver overload protector	Fan driver overload protector
			03	Overcurrent relay	Overcurrent relay
			04	Inverter overload protector	Inverter overload protector
			05	PC board fuse	PC board fuse
Dimensions	Packed unit	Width	mm	995	995
		Height	mm	1,855	1,855
		Depth	mm	860	860
	Unit	Width	mm	930	930
		Depth	mm	765	765
		Height	mm	1,680	1,680
Compressor	Output		W	3,080	3,080
	Speed		rpm	7,980	7,980
	Crankcase heater		W	33	33
	Quantity			1	1
	Compressor--Type			Hermetically sealed scroll compressor	Hermetically sealed scroll compressor
	Model			Inverter	Inverter
Casing	Colour			Daikin White	Daikin White
	Material			Painted galvanized steel plate	Painted galvanized steel plate
Capacity control	Method			Inverter controlled	Inverter controlled

Weight	Packed unit		kg	217	218
	Unit		kg	183	184
Fan	External static pressure	Max.	Pa	78	78
	Air flow rate	Heating	Nom.	m <sup>3</sup> /min	171
		Cooling	Nom.	m <sup>3</sup> /min	171
	Quantity			1	1
	Type			Propeller fan	Propeller fan
	Discharge direction			Vertical	Vertical
Refrigerant oil	Charged volume		l	2.0	2.0
	Type			Synthetic (ether) oil	Synthetic (ether) oil
Defrost control				Sensor for outdoor heat exchanger temperature	Sensor for outdoor heat exchanger temperature
Template				Split Outdoor	Split Outdoor
Defrost method				Reversed cycle	Reversed cycle
Wiring connections	For connection with indoor		Quantity	4	4
			Remark	Earth wire included	Earth wire included
	For power supply		Quantity	5	5
			Remark	Earth wire included	Earth wire included
Current - 50Hz	Maximum fuse amps (MFA)		A	20	20
Power supply	Voltage range	Max.	%	10	10
		Min.	%	-10	-10

	Frequency	Hz	50	50
	Voltage	V	380-415	380-415
	Phase		3N~	3N~
Current	Zmax	List	No requirements	No requirements
	Recommended fuses	A	25	25
Notes			Sound power level is an absolute value that a sound source generates.	Sound power level is an absolute value that a sound source generates.
			Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings.	Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings.
			Sound values are measured in a semi-anechoic room.	Sound values are measured in a semi-anechoic room.
			Power supply to the FDQ indoor unit is separate	Power supply to the FDQ indoor unit is separate
			See separate drawing for electrical data	See separate drawing for electrical data
			Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases
Power supply intake			Outdoor unit only	Outdoor unit only