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RXYSQ-P8V1

					RXYSQ4P8V1B	RXYSQ5P8V1B	RXYSQ6P8V1B
Cooling capacity	Nom.			kW	12.6 (1)	14.0 (1)	15.5 (1)
Heating capacity	Nom.			kW	14.2 (2)	16.0 (2)	18.0 (2)
Power input - 50Hz	Cooling	Nom.		kW	3.24	3.51	4.53
	Heating	Nom.		kW	3.12	3.86	4.57
EER					3.89	3.99	3.42
COP					4.55	4.15	3.94
Capacity range				HP	4	5	6
Maximum number of connectable indoor units					8 (6) §$ 8 (7)	10 (6) §$ 9 (7)	12 (6) §$ 9 (7)
Indoor index connection	Min.				50	62.5	70
	Max.				130	162.5	182
Dimensions	Unit	Height		mm	1,345	1,345	1,345
		Width		mm	900	900	900
		Depth		mm	320	320	320
Weight	Unit			kg	120	120	120
Fan	Air flow rate	Cooling	Nom.	m³/min	106	106	106
		Heating	Nom.	m³/min	102	105	105
Compressor	Type				Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor
Operation range	Cooling	Max.		°CDB	46	46	46
	Heating	Min.		°CWB	-20	-20	-20
		Max.		°CWB	15.5	15.5	15.5
Sound power level	Cooling	Nom.		dBA	66	67	69
Sound pressure level	Cooling	Nom.		dBA	50	51	53
	Heating	Nom.		dBA	52	53	55
Refrigerant	Type				R-410A	R-410A	R-410A
	Charge			kg	4.0	4.0	4.0
	Charge			TCO2Eq	8.4	8.4	8.4
	GWP				2,087.5	2,087.5	2,087.5
Piping connections	Liquid	Type			Flare connection	Flare connection	Flare connection
		OD		mm	9.52	9.52	9.52
	Gas	Type			Flare connection (VRV®) §$ Braze connection (RA)	Flare connection (VRV®) §$ Braze connection (RA)	Braze connection
		OD		mm	15.9 (6) §$ 19.1 (7)	15.9 (6) §$ 19.1 (7)	19.1
	Drain	Quantity			3	3	3
		OD		mm	26x3	26x3	26x3
	Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
	Piping length	OU - BP	Total	m	55 (7)	55 (7)	55 (7)
		BP - IU	Max.	m	15 (7)	15 (7)	15 (7)
			Total	m	60 (7)	80 (7)	90 (7)

	Total piping length	System	Actual	m	300 (6) §$ 115 (7)	300 (6) §$ 135 (7)	300 (6) §$ 145 (7)
Standard Accessories	Item				Installation manual	Installation manual	Installation manual
	Quantity				1	1	1
	Item				Operation manual	Operation manual	Operation manual
	Quantity				1	1	1
	Item				Connection pipes	Connection pipes	Connection pipes
	Quantity				3	3	3
Power supply	Name				V1	V1	V1
	Phase				1N~	1N~	1N~
	Frequency			Hz	50	50	50
	Voltage			V	220-240	220-240	220-240
Notes					Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m	Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m	Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m
					Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m; level difference: 0m	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m; level difference: 0m	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m; level difference: 0m
					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 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 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.	Sound values are measured in a semi-anechoic room.
					In case VRV indoor units are connected	In case VRV indoor units are connected	In case VRV indoor units are connected
					In case RA indoors are connected	In case RA indoors are connected	In case RA indoors are connected
					RLA is based on following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB	RLA is based on following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB	RLA is based on following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB
					Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.	Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.	Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
					Maximum allowable voltage range variation between phases is 2%.	Maximum allowable voltage range variation between phases is 2%.	Maximum allowable voltage range variation between phases is 2%.
					Select wire size based on the value of MCA	Select wire size based on the value of MCA	Select wire size based on the value of MCA
					Instead of a fuse, use a circuit breaker	Instead of a fuse, use a circuit breaker	Instead of a fuse, use a circuit breaker
					MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).	MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).
					MSC means the maximum current during start up of the compressor	MSC means the maximum current during start up of the compressor	MSC means the maximum current during start up of the compressor
					EN/IEC 61000-3-12: European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current > 16A and ≤ 75A per phase	EN/IEC 61000-3-12: European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current > 16A and ≤ 75A per phase	EN/IEC 61000-3-12: European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current > 16A and ≤ 75A per phase
					Ssc: Short-circuit power	Ssc: Short-circuit power	Ssc: Short-circuit power

		Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases