PRODUCT NAME	RXYSCQ-TV1				
		+			
					RXYSCQ6TMV1B
Recommended combination					2 x FXSQ32A2VEB + 2 x FXSQ40A2VEB
Cooling capacity	Prated,c			kW	15.5 (1)
Heating capacity	Prated,h			kW	15.5 (5)
Deversionent, FOUL	Nom.	New	6°CWB	kW	15.5 (5)
Power input - 50Hz COP at nom. capacity	Heating 6°CWB	Nom.	6°CWB	kW kW/kW	<u>4.18 (5)</u> 3.71
SCOP	0 000	+		KVV/KVV	4.7
SEER					7.1
ηs,c	%				281.3
ηs,h	%				186.0
Space cooling	A Condition (35°C - 27/19)		EERd		2.7
	B Condition (30°C - 27/19)		Pdc EERd	kW	15.5
	B condition (50 C - 27/19)		Pdc	kW	4.5
	C Condition (25°C - 27/19)	-	EERd		89
			Pdc	kW	7.3
	D Condition (20°C - 27/19)		EERd		21.2
			Pdc	kW	5.0
Space heating (Average climate)	TBivalent	+	COPd (declared COP)	1.347	2.7 10.7
		+	Pdh (declared heating cap) Tbiv (bivalent temperature)	kW °C	
	TOL	1	COPd (declared COP)	Ť	2.7
	<u> </u>		Pdh (declared heating cap)	kW	10.7
			Tol (temperature operating limit)	°C	-10
	A Condition (-7°C)		COPd (declared COP)		3.1
	D Condition (2°C)		Pdh (declared heating cap)	kW	9.5
	B Condition (2°C)		COPd (declared COP) Pdh (declared heating cap)	kW	4.4 5.8
	C Condition (7°C)	+	COPd (declared COP)	K VV	5.8 6.6
		1	Pdh (declared heating cap)	kW	3.7
	D Condition (12°C)		COPd (declared COP)		8.2
			Pdh (declared heating cap)	kW	4.0
Capacity range	HP				6
Maximum number of connectable indoor units				ļ	64 (6)
Indoor index connection	Min. Max.	-			70.0 182.0
Dimensions	Unit	-	Height	mm	823
Dimensions	Onit	+	Width	mm	940
		1	Depth	mm	460
Weight	Unit			kg	89
Compressor	Туре				Hermetically sealed swing compressor
Operation range	Cooling		Min.	°CDB	-5.0
	lleating		Max. Min.	°CDB °CWB	46.0 -20.0
	Heating	+	Max.	°CWB	-200
Sound power level	Cooling	+	Nom.	dBA	700(7)
Sound pressure level	Cooling	1	Nom.	dBA	53.0 (8)
Refrigerant	Туре				R-410A
	GWP				2,087.5
	Charge			kg	3.7
Disis - compactions	Charge	+	Tura	TCO2Eq	7.7
Piping connections	Liquid	+	Type OD	mm	Flare connection 10
	Gas	+	Туре		Fize connection
		1	OD	mm	19.1
	Total piping length	System	Actual	m	300 (9)
Standard Accessories	Installation manual				
	Operation manual		l	l	1
Bower supply	Connection pipes				
Power supply	Name Phase	1			V1 1~
	Frequency	1	1	Hz	50
	Voltage			v	220-240
Notes					(1) - Cooling: indoor temp. 27*CDB, 19*CWB; outdoor temp. 35*CDB; equivalent piping length: 7.5m; level difference: 0m
					(2) - Cooling: T1: indoor temp. 26,7*CDB, 19,4*CWB, outdoor temp. 35*CB, AHRI 1230:2010, power input indoor units (duct type) included
					(3) - Cooling: T3: indoor temp. 29,0°CDB, 19,0°CVMB, outdoor temp. 46°CB, ISO15042:2011, power input indoor units (duct type) included
					(4) - Cooling: T2: indoor temp. 26,6°CDB, 19,4°CWB, outdoor temp. 48°CB, AHRI 1230:2010, power input indoor units (duct type) included (5) - Heating: indoor temp. 20°CDB: outdoor temp. 7°CDB. 6°CMB: equivalent refrieerant piping: 7.5m; level difference: 0m
		-		1	(5) - Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 7.5m; level difference: 0m (6) - Actual number of units depends on the indoor unit type (VRV DX indoor, RA DX indoor, etc.) and the connection ratio restriction for the system (being; 50% ≤ CR ≤130%).
	1	1			(b) - Actual number of units depends on the motor unit type (VX A motor), Rec 7 and the connection ratio restriction of the system (Deing, 50x 3 CK 5150x). (7) - Sourd power level is an absolute value that a sound source generates.
					(8) - Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings.
					(9) - Refer to refrigerant pipe selection or installation manual
		1			(10) - RLA is based on following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB
				 	(11) - MSC means the maximum current during start up of the compressor. This unit uses only inverter compressors. Starting current is always < max. running current.
		-			(12) - In accordance with EN/IEC 61000-3-12, it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Ssc ≥ minimum Ssc (13) - MCA must be used to calert the correct field wiring size. The MCA can be regarded as the maximum pupping current.
		+	1		 (13) - MCA must be used to select the correct field wiring size. The MCA can be regarded as the maximum running current. (14) - MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).
		1	1	1	(14) - WFA is used to select the circuit breaker and the ground ratic circuit interrupter (errin leakage circuit breaker). (15) - TOCA means the total value of each OC set.
		1		1	(16) - FLA means the nominal running current of the fan
					(17) - Maximum allowable voltage range variation between phases is 2%.
					(18) - Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
					(19) - The automatic ESEER value corresponds with normal VRV IV-S heat pump operation, including the advanced energy saving functionality (variable refrigerant temperature control).
		+			(20) - The standard ESEER value corresponds with normal VRV IV-5 heat pump operation, not taking into account the advanced energy saving functionality.
		+	1		(21) - Sound values are measured in a semi-anechoic room. (22) - 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
		1		1	(22) - Service 01000-512: European/international technical standard setting the initiation currents produce by equipment connected to public low-voltage system with input current > 10A and (22) - Set: Short-circuit power
					(24) - For detailed contents of standard accessories, see installation/operation manual

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