

VRV Classic

RXYCQ-A



Classic VRV configuration

› For standard cooling & heating requirements

› Connectable to all standard VRV indoor units, controls and ventilation

RXYCQ-A



RXYCQ14-20A

Outdoor unit				RXYCQ	8A	10A	12A	14A	16A	18A	20A						
Capacity range				HP	8	10	12	14	16	18	20						
Cooling capacity		Nom.		kW	20.0	25.0	30.0	35.0	40.0	45.0	50.4						
Heating capacity		Nom.		kW	22.4	28.0	33.6	31.5	44.8	50.4	56.5						
Power input - 50Hz		Cooling	Nom.	kW	6.60	6.74	8.77	11.4	12.9	15.0	17.9						
		Heating	Nom.	kW	5.80	7.00	8.62	8.18	11.8	13.8	16.1						
EER					3.03	3.71	3.42	3.07	3.10	3.00	2.81						
COP					3.86	4.00	3.90	3.85	3.80	3.65	3.50						
Maximum number of connectable indoor units					64												
Indoor index connection		Min./Nom./Max.			100/200/200	125/250/250	150/300/360	175/350/420	200/400/480	225/450/540	250/500/600						
Dimensions		Unit		HeightxWidthxDepth	mm		1,680x635x765		1,680x930x765		1,680x1,240x765						
Weight		Unit			kg		159		187		240						
Fan		Air flow rate		Cooling	Nom.		m ³ /min		95		171						
Sound power level		Cooling		Nom.		dBA		78		81		196					
Sound pressure level		Cooling		Nom.		dBA		58		59		61					
Operation range		Cooling	Min.~Max.		°CDB		-5~43										
		Heating	Min.~Max.		°CWB		-20~-15.5										
Refrigerant		Type		R-410A/ 2,087.5													
		Charge		kg/ TCO ₂ eq		6.2/ 12.9		7.7/ 16.1		8.4/ 17.5		8.6/ 18		11.3/ 23.6		11.5/ 24	
Piping connections		Liquid	OD		mm		9.52					12.7		15.9			
		Gas	OD		mm		15.9		19.1		22.2		28.6				
Total piping length		System		Actual		m		300									
Power supply		Phase/Frequency/Voltage		Hz/V		3N~/50/380-415											
Current - 50Hz		Maximum fuse amps (MFA)		A		16		25		40							

Contains fluorinated greenhouse gases

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