

SPECIFICATIONS



Outdoor Units

VRV X (Cooling Only)

MODEL		RXQ6ARY6	RXQ8ARY6	RXQ10ARY6	RXQ12ARY6	RXQ14ARY6	RXQ16ARY6	RXQ18ARY6	RXQ20ARY6	
Combination units		-	—	—	—	—	—	—	—	
Power supply		3-phase, 380-415 V, 50 Hz					3-phase, 380-415 V, 50 Hz			
Cooling capacity	Btu/h	54,600	76,400	95,500	1,14,000	1,36,000	1,54,000	1,71,000	1,91,000	
	kW	16.0	22.4	28.0	33.5	40.0	45.0	50.0	56.0	
Capacity control		%	25-100	20-100	13-100	12-100	11-100	10-100	7-100	
Casing colour		Ivory white (5Y7.5/1)					Ivory white (5Y7.5/1)			
Compressor	Type	Hermetically Sealed Scroll Type					Hermetically Sealed Scroll Type			
	No. of compressor	1	1	1	1	1	2	2	2	
Airflow rate		m ³ /min	119	178	191	257	257	297	297	
Dimensions (HxWxD)		mm	1,657X930X765			1,657X1,240X765		1,657X1,240X765		
Machine weight		kg	165	175	175	220	260	260	285	
Sound level		dB(A)	56	56	57	59	60	60	61	65
Operation range	Cooling	°CDB	10 ~ 49					10 ~ 49		
	Type		R410A					R410A		
Refrigerant	Charge	kg	5.9	6.7	6.8	7.4	8.2	8.4	11.8	
	Liquid	mm	ø 9.5			ø 12.7		ø 15.9		
Piping connections	Gas	mm	ø 19.1		ø 22.2		ø 28.6			

Note: Specifications are based on the following conditions:




- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0
- Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

SPECIFICATIONS



Outdoor Units

VRV X (Heat Pump)

									
MODEL		RXYQ6ARY6	RXYQ8ARY6	RXYQ10ARY6	RXYQ12ARY6	RXYQ14ARY6	RXYQ16ARY6	RXYQ18ARY6	RXYQ20ARY6
Combination units		—	—	—	—	—	—	—	—
Power supply		3-phase, 380-415 V, 50 Hz					3-phase, 380-415 V, 50 Hz		
Cooling capacity	Btu/h	54,600	76,400	95,500	1,14,000	1,36,000	1,54,000	1,71,000	1,91,000
	kW	16.0	22.4	28.0	33.5	40.0	45.0	50.0	56.0
Heating capacity	Btu/h	61,400	85,300	1,07,000	1,28,000	1,54,000	1,71,000	1,91,000	2,15,000
	kW	18.0	25.0	31.5	37.5	45.0	50.0	56.0	63.0
Capacity control	%	25-100	20-100	13-100	12-100	11-100	10-100	10-100	7-100
Casing colour		Ivory white (5Y7.5/1)					Ivory white (5Y7.5/1)		
Compressor		Hermetically Sealed Scroll Type					Hermetically Sealed Scroll Type		
Type		Hermetically Sealed Scroll Type					Hermetically Sealed Scroll Type		
No. of compressor		1			2		2		
Airflow rate	m ³ /min	119	178	191	257		257	297	
Dimensions (HxWxD)	mm	1,657X930X765			1,657X1,240X765		1,657X1,240X765		
Machine weight	kg	180	195		265		285	305	
Sound level	dB(A)	56	57		60		61	65	
Operation range	Cooling	°CDB					-5 ~ 49		
	Heating	°CDB					-20 ~ 15.5		
Refrigerant	Type	R410A					R410A		
	Charge	kg	6.9	7.0	7.4	7.6	9.1	9.3	11.8
Piping connections	Liquid	mm			ø 12.7		ø 15.9		
	Gas	mm		ø 22.2	ø 28.6		ø 28.6		

Note: Specifications are based on the following conditions:

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0.
- Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°WB, Equivalent piping length: 7.5m, Level difference: 0m.
- Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.

During actual operation, these values are normally somewhat higher as a result of ambient conditions.