





Outdoor Units

VRV X (Cooling Only)

								
MODEL		RXQ6ARY6/ ARY1	RXQ8ARY6/ ARY1	RXQ10ARY6/ ARY1	RXQ12ARY6/ ARY1	RXQ14ARY6/ ARY1	RXQ16ARY6/ ARY1	
Combination units		—	—	—	—	—	—	
Power supply		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	
	kW	16.0	22.4	28.0	33.5	40.0	45.0	
Power Consumption	kW	3.38	5.17	6.84	8.7	10.7	12.9	
COP		4.73	4.33	4.09	3.85	3.74	3.49	
Capacity control	%	25~100	20~100	13~100	12~100	11~100	10~100	
Casing colour		Ivory white (5Y7.5/1)						
Compressor	Type	Hermetically Sealed Scroll Type						
	No. of compressor	1	1	1	1	1	2	
Airflow rate	m ³ /min	119	178		191	257		
Dimensions (HxWxD)	mm	1,657X930X765				1,657X1,240X765		
Machine weight	kg	165		175		220	260	
Sound level	dB(A)	56	56	57	59	60	60	
Operation range	Cooling °CDB	10 ~ 49						
Refrigerant	Type	R410A						
	Charge	kg	5.9		6.7	6.8	7.4	8.2
Piping connections	Liquid	mm	ø 9.5		ø 12.7			
	Gas	mm	ø 19.1		ø 22.2		ø 28.6	

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MODEL			RXQ18ARY6/ ARY1	RXQ20ARY6/ ARY1	RXQ22ARY6/ ARY1	RXQ24ARY6/ ARY1
Combination units			—	—	RXQ10ARY6/ ARY1	RXQ12ARY6/ ARY1
			—	—	RXQ12ARY6/ ARY1	RXQ12ARY6/ ARY1
			—	—	—	—
Power supply			3-phase, 380–415 V, 50 Hz			
Cooling capacity		Btu/h	1,71,000	1,91,000	2,10,000	2,29,000
		kW	50.0	56.0	61.5	67.0
Power Consumption		kW	15.3	17.7	15.5	17.4
COP			3.27	3.16	3.97	3.85
Capacity control		%	10~100	7~100	6~100	
Casing colour			Ivory white (5Y7.5/1)			
Compressor		Type	Hermetically Sealed Scroll Type			
		No. of compressor	2	2	1+1	1+1
Airflow rate		m ³ /min	257	297	178+191	191+191
Dimensions (HxWxD)		mm	1,657X1,240X765		(1,657X930X765)+(1,657X930X765)	
Machine weight		kg	260	285	175+175	
Sound level		dB(A)	61	65	61	62
Operation range	Cooling	°CDB	10 ~ 49			
Refrigerant		Type	R410A			
		Charge	kg	8.4	11.8	6.7+6.8
Piping connections		Liquid	ø 15.9			
		Gas	ø 28.6			ø 34.9

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 m.
- 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.

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MODEL			RXQ26ARY6/ ARY1	RXQ28ARY6/ ARY1	RXQ30ARY6/ ARY1	RXQ32ARY6/ ARY1	RXQ34ARY6/ ARY1	RXQ36ARY6/ ARY1	
Combination units			RXQ12ARY6/ ARY1	RXQ12ARY6/ ARY1	RXQ12ARY6/ ARY1	RXQ14ARY6/ ARY1	RXQ16ARY6/ ARY1	RXQ18ARY6/ ARY1	
			RXQ14ARY6/ ARY1	RXQ16ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	
			—	—	—	—	—	—	
Power supply			3-phase, 380–415 V, 50 Hz						
Cooling capacity		Btu/h	2,47,000	2,68,000	2,85,000	3,05,000	3,24,000	3,41,000	
		kW	73.5	78.5	83.5	90	95.0	100	
Power Consumption		kW	19.4	21.6	24.0	26.0	28.2	30.6	
COP			3.79	3.63	3.48	3.46	3.37	3.27	
Capacity control		%	6~100	5~100	5~100	5~100	4~100	5~100	
Casing colour			Ivory white (5Y7.5/1)						
Compressor		Type	Hermetically Sealed Scroll Type						
		No. of compressor	1+1	1+2	1+2	1+2	2+2	2+2	
Airflow rate		m ³ /min	191+257	191+257	191+257	257+257	257+257	257+257	
Dimensions (HxWxD)		mm	(1,657X930X765)+(1,657X1,240X765)			(1,657X1,240X765)+(1,657X1,240X765)			
Machine weight		kg	175+220	175+260		220+260	260+260		
Sound level		dB(A)	63			64			
Operation range		Cooling °CDB	10 ~ 49						
Refrigerant		Type	R410A						
		Charge	kg	6.8+7.4	6.8+8.2	6.8+8.4	7.4+8.4	8.2+8.4	8.4+8.4
Piping connections		Liquid	mm	ø 19.1	ø 19.1	ø 19.1	ø 19.1	ø 19.1	ø 19.1
		Gas	mm	ø 34.9	ø 34.9	ø 34.9	ø 34.9	ø 34.9	ø 41.3

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 m.
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RXQ38ARY6/ ARY1		RXQ40ARY6/ ARY1		RXQ42ARY6/ ARY1		RXQ44ARY6/ ARY1		RXQ46ARY6/ ARY1		RXQ48ARY6/ ARY1		RXQ50ARY6/ ARY1	
RXQ18ARY6/ ARY1		RXQ20ARY6/ ARY1		RXQ12ARY6/ ARY1		RXQ12ARY6/ ARY1		RXQ14ARY6/ ARY1		RXQ14ARY6/ ARY1		RXQ14ARY6/ ARY1	
RXQ20ARY6/ ARY1		RXQ20ARY6/ ARY1		RXQ12ARY6/ ARY1		RXQ12ARY6/ ARY1		RXQ14ARY6/ ARY1		RXQ16ARY6/ ARY1		RXQ18ARY6/ ARY1	
—		—		RXQ18ARY6/ ARY1		RXQ20ARY6/ ARY1		RXQ18ARY6/ ARY1		RXQ18ARY6/ ARY1		RXQ18ARY6/ ARY1	
3-phase, 380–415 V, 50 Hz													
3,62,000		3,82,000		3,99,000		4,20,000		4,40,000		4,57,000		4,78,000	
106		112		117		123		129		134		140	
33.0		35.4		32.7		35.1		36.7		38.9		41.3	
3.21		3.16		3.58		3.50		3.54		3.47		3.39	
4~100				3~100		4~100		3~100					
Ivory white (5Y7.5/1)													
Hermetically Sealed Scroll Type													
2+2				1+1+2						1+2+2			
257+297		297+297		191+191+257		191+191+297		257+257+257					
(1,657X1,240X765)+ (1,657X1,240X765)				(1,657X930X765)+ (1,657X930X765)+ (1,657X1,240X765)				(1,657X1,240X765)+ (1,657X1,240X765)+ (1,657X1,240X765)					
260+285		285+285		175+175+260		175+175+285		220+220+260		220+260+260		220+260+260	
66		68		65		67		65					
10 ~ 49													
R410A													
8.4+11.8		11.8+11.8		6.8+6.8+8.4		6.8+6.8+11.8		7.4+7.4+11.8		7.4+8.2+8.4		7.4+8.4+8.4	
Ø 19.1													
Ø 41.3													

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 m.
- Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
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MODEL			RXQ52ARY6/ ARY1	RXQ54ARY6/ ARY1	RXQ56ARY6/ ARY1	RXQ58ARY6/ ARY1	RXQ60ARY6/ ARY1	
Combination units			RXQ16ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ20ARY6/ ARY1	
			RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ20ARY6/ ARY1	RXQ20ARY6/ ARY1	
			RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ20ARY6/ ARY1	RXQ20ARY6/ ARY1	RXQ20ARY6/ ARY1	
Power supply			3-phase, 380–415 V, 50 Hz					
Cooling capacity		Btu/h	4,95,000	5,12,000	5,32,000	5,53,000	5,73,000	
		kW	145	150	156	162	168	
Power Consumption		kW	43.5	45.9	48.3	50.4	53.1	
COP			3.33	3.27	3.23	3.20	3.16	
Capacity control		%		3~100				2~100
Casing colour			Ivory white (5Y7.5/1)					
Compressor		Type	Hermetically Sealed Scroll Type					
		No. of compressor	2+2+2					
Airflow rate		m ³ /min	257+257+257			257+297+297		
Dimensions (HxWxD)		mm	(1,657X1,240X765 + 1,657X1,240X765 + 1,657X1,240X765)					
Machine weight		kg	260+260+260			260+260+285	260+285+285	285+285+285
Sound level		dB(A)	65	66	68	69	70	
Operation range		Cooling °CDB	10 ~ 49					
Refrigerant		Type	R410A					
		Charge	kg	8.2+8.4+8.4	8.4+8.4+8.4	8.4+8.4+11.8	8.4+11.8+11.8	11.8+11.8+11.8
Piping connections		Liquid	ø 19.1					
		Gas	ø 41.3					

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 m.
 - Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
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MODEL			RXQ215ARY6B	RXQ430ARY6B	RXQ645ARY6B
Combination Units			-	RXQ215ARY6B	RXQ215ARY6B
			-	RXQ215ARY6B	RXQ215ARY6B
			-	-	RXQ215ARY6B
Power Supply			3-Phase, 380-415 V, 50Hz		
Cooling Capacity		Btu/h	204,700	409,400	614,100
		kW	60	120	180
Power Input (Cooling)		kW	19.7	39.4	59.1
C.O.P (Cooling)		-	3.05	3.05	3.05
Capacity Control		%	50-130	50-130	50-120
Casing Colour			Ivory white (5Y7.5/1)		
Compressor		Type	Hermetically Sealed Scroll Type		
		No. of compressor	2	4	6
Airflow Rate		m ³ /min	297	594	891
Dimensions (HXWXD)		mm	1,657X1,240X765	(1,657X1,240X765)+ (1,657X1,240X765)	(1,657X1,240X765)+ (1,657X1,240X765)+ (1,657X1,240X765)
Machine weight		Kg	285	285+285	285+285+285
Sound level		dB(A)	65	68	70
Operation Range		Cooling °CDB	10 to ~49	10 to ~49	10 to ~49
Refrigerant		Type	R410A		
		Charge	Kg	11.8	11.8+11.8
Piping connections		Liquid	mm	φ 15.9 (Brazing)	φ 19.1 (Brazing)
		Gas	mm	φ 28.6 (Brazing)	φ 41.3 (Brazing)