

# RXYQ-M9

VRV II Inverter heat pump

➔ new

18,20HP



28,30,32HP



38,40,42HP



## VRV II HEAT PUMP

OUTDOOR UNIT		RXYQ5M9W1B	RXYQ8M9W1B	RXYQ10M9W1B	RXYQ12M9W1B	RXYQ14M9W1B	RXYQ16M9W1B	
Nominal cooling capacity	kW	14.0	22.4	28.0	33.5	40.0	45.0	
Nominal heating capacity	kW	16.0	25	31.5	37.5	45.0	50.0	
Power input	cooling	4.14	5.92	8.01	9.16	13.4	16.0	
	heating	3.71	6.06	7.65	9.20	11.7	13.2	
EER	cooling	3.38	3.78	3.50	3.66	2.99	2.81	
COP	heating	4.31	4.13	4.12	4.08	3.85	3.79	
	heating	4.31	4.13	4.12	4.08	3.85	3.79	
Dimensions	height	mm	1600	1600	1600	1600	1600	
	width	mm	635	930	930	1240	1240	
	depth	mm	765	765	765	765	765	
Weight	kg	146	217	217	240	289	289	
Sound pressure levels	dB(A)	54	57	58	60	60	60	
Sound power level	dB(A)	72	78	78	80	80	80	
Air flow rate	m <sup>3</sup> /min	75	175	180	210	210	210	
Operation range	cooling	°CDB						-5 ~ 43
	heating	°CWB						-20 ~ 15.5
Refrigerant type		R-410A						
Power supply	W1	3N~, 50Hz, 400V						

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RXYQ-M9		5	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	
Modules	RXYQ5M9	1																						
	RXYQ8M9		1					1																
	RXYQ10M9			1					1	2	1	1	1				2	2	1	1	1			
	RXYQ12M9				1						1			1					1			1		
	RXYQ14M9					1						1			1					1			1	
	RXYQ16M9						1																	1
Equivalent horsepower	HP	5	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	
Number of outdoor units		1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	
Number of compressors		1	2	2	2	3	3	4	4	4	5	5	5	6	6	7	7	7	8	8	8	9	9	
Minimum capacity index		62.5	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	
Maximum capacity index		162.5	260	325	390	455	520	585	650	715	780	845	910	975	1040	1105	1170	1235	1300	1365	1430	1495	1560	
Cooling capacity	kW	14.0	22.4	28.0	33.5	40.0	44.5	50.4	56.0	61.5	68.0	73.0	78.5	85.0	90.0	96.0	101.0	106.5	113.0	118.0	123.5	130.0	135.0	
Heating capacity	kW	16.0	25.0	31.5	37.5	45.0	50.0	56.5	63.0	69.0	76.5	81.5	87.5	95.0	100.0	108.0	113.0	119.0	126.5	131.5	137.5	145.0	150.0	
Power input	Cooling	kW	4.14	5.92	8.01	9.16	13.40	16.00	13.93	16.02	17.20	21.40	24.00	25.20	29.40	32.00	29.40	32.00	33.20	37.40	40.00	41.20	45.40	48.00
	Heating	kW	3.71	6.06	7.65	9.20	11.70	13.20	13.71	15.30	16.90	19.40	20.90	22.40	24.90	26.40	27.00	28.50	30.10	32.60	34.10	35.60	38.10	39.60
EER	Cooling	3.38	3.78	3.50	3.66	2.99	2.78	3.62	3.50	3.58	3.18	3.04	3.12	2.89	2.81	3.27	3.16	3.21	3.02	2.95	3.00	2.86	2.81	
COP	Heating	4.31	4.13	4.12	4.08	3.85	3.79	4.12	4.12	4.08	3.94	3.90	3.91	3.82	3.79	4.00	3.96	3.95	3.88	3.86	3.86	3.81	3.79	
Dimensions	Height	mm	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	
	Width	mm	635	930	930	1240	1240	1240	1860	1860	2170	2170	2170	2480	2480	2480	3100	3100	3410	3410	3410	3720	3720	
	Depth	mm	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	
Weight	kg	146	217	217	240	289	289	434	434	457	506	506	529	578	578	723	723	746	795	795	818	867	867	
Number of connectable indoor units		8	13	16	20	20	20	20	20	22	32	32	32	32	32	34	36	38	40	40	40	40	40	