

RXYQ-M7

VRV II Inverter heat pump

18,20HP



28,30,32HP



38,40,42HP



VRV II HEAT PUMP

RXYQ-M7W1B			5	8	10	12	14	16
Nominal cooling capacity		kW	14.0	22.4	28.0	33.5	40.0	44.5
Nominal heating capacity		kW	16.0	25.0	31.5	37.5	45.0	50.0
Power input	cooling	kW	3.79	6.97	9.00	10.60	14.30	15.60
	heating	kW	4.34	6.89	9.31	10.80	12.90	14.00
COP	cooling		3.69	3.21	3.11	3.16	2.80	2.85
	heating		3.69	3.63	3.38	3.47	3.49	3.57
Dimensions	height	mm	1600	1600	1600	1600	1600	1600
	width	mm	635	930	930	1240	1240	1240
	depth	mm	765	765	765	765	765	765
Weight		kg	160	230	230	260	300	300
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		m³/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-M7W1B			5	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
Modules	RXYQ5M		1																					
	RXYQ8M			1					1															
	RXYQ10M				1				1	2	1	1	1				2	2	1	1	1			
	RXYQ12M					1					1			1					1			1		
	RXYQ14M						1					1			1		1		1				1	
	RXYQ16M							1					1	1	1	2		1	1	1	2	2	2	3
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
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	72.5	78.0	84.5	89.0	96.0	101	106	113	117	123	129	134
Heating capacity	cooling	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	108	113	119	127	132	138	145	150
	heating	kW	3.79	6.97	9.00	10.60	14.30	15.60	16.00	18.00	19.60	23.30	24.60	26.20	29.90	31.20	32.30	33.60	35.20	38.90	40.20	41.80	45.50	46.90
Power input	cooling	kW	4.34	6.89	9.31	10.80	12.90	14.00	16.20	18.60	20.10	22.20	23.30	24.80	26.90	28.10	31.50	32.60	34.10	36.20	37.40	38.80	40.90	42.10
	heating	kW	3.69	3.21	3.11	3.16	2.80	2.85	3.15	3.11	3.14	2.92	2.95	2.98	2.83	2.85	2.97	3.01	3.01	2.90	2.91	2.94	2.84	2.86
COP	cooling		3.69	3.63	3.38	3.47	3.49	3.57	3.49	3.39	3.43	3.45	3.50	3.53	3.53	3.56	3.43	3.47	3.49	3.51	3.53	3.56	3.55	3.56
	heating		3.69	3.63	3.38	3.47	3.49	3.57	3.49	3.39	3.43	3.45	3.50	3.53	3.53	3.56	3.43	3.47	3.49	3.51	3.53	3.56	3.55	3.56
Dimensions	height	mm	1600	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	3720
	depth	mm	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765
Weight		kg	160	230	230	260	300	300	460	460	490	530	530	560	600	600	760	760	790	830	830	860	900	900
Number of connectable indoor units			8	13	16	19	20	20	20	20	22	32	32	32	32	32	34	36	38	40	40	40	40	40