

REYQ-M7

VRV II Heat recovery

22,24,26HP



34,36HP



44,46,48HP



VRV II HEAT RECOVERY

OUTDOOR UNIT			REYQ8M7W1B	REYQ10M7W1B	REYQ12M7W1B	REYQ14M7W1B	REYQ16M7W1B
Nominal cooling capacity		kW	22.4	28.0	33.5	40.0	44.5
Nominal heating capacity		kW	25.0	31.5	37.5	45.0	50.0
Power input	cooling	kW	6.97	9.00	10.60	14.24	15.60
	heating	kW	6.89	9.31	10.80	12.90	14.00
EER	cooling		3.21	3.11	3.16	2.81	2.85
COP	heating		3.63	3.38	3.47	3.49	3.57
Dimensions	height	mm	1,600	1,600	1,600	1,600	1,600
	width	mm	930	930	1,240	1,240	1,240
	depth	mm	765	765	765	765	765
Weight		kg	245	245	295	340	340
Sound pressure level		dB(A)	57	58	60	60	60
Sound power level		dB(A)	78	78	80	80	80
Air flow rate		m ³ /min	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				

* Sound power levels were not available at time of publication

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REYQ-M7W1B		8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	
Modules	REYQ8M	1					1																
	REYQ10M		1				1	2	1	1					2	2	1	1	1				
	REYQ12M			1					1			1					1			1			
	REYQ14M				1						1		1		1				1				
	REYQ16M					1						1	1	1	2	1	1	1	2	2	2	1	3
Equivalent horsepower	HP	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	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	
Minimum capacity index		100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	
Maximum capacity index		260	325	390	455	520	585	650	715	780	845	910	975	1040	1105	1170	1235	1300	1365	1430	1495	1560	
Cooling capacity	kW	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	kW	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	
Power input	cooling	kW	6.97	9.00	10.60	14.24	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
	heating	kW	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
EER	cooling		3.21	3.11	3.16	2.81	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	heating		3.63	3.38	3.47	3.49	3.57	3.49	3.39	3.43	3.44	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	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	
	width	mm	930	930	1,240	1,240	1,240	1,860	1,860	2,170	2,170	2,170	2,480	2,480	2,480	3,100	3,100	3,410	3,410	3,410	3,720	3,720	3,720
	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	245	245	295	340	340	490	490	540	585	585	635	680	680	830	830	880	925	925	975	1,020	1,020	
Number of connectable indoor units		13	16	19	20	20	20	20	22	32	32	32	32	32	34	36	38	40	40	40	40	40	