

# REYQ-M7

VRV II Heat recovery

22,24,26HP



34,36HP



44,46,48HP



## VRV II HEAT RECOVERY

REYQ-M7W1B		8	10	12	14	16
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	6.97	9.00	10.60	14.30	15.60
	heating	6.89	9.31	10.80	12.90	14.00
COP	cooling	3.21	3.11	3.16	2.80	2.85
	heating	3.63	3.38	3.47	3.49	3.57
Dimensions	height	mm	1600	1600	1600	1600
	width	mm	930	930	1240	1240
	depth	mm	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 <sup>3</sup> /min	175	180	210	210	210
Operation range	cooling	°CDB -5~43				
	heating	°CWB -20~15.5				
Refrigerant type		R-410A				
Power supply	WI	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	1				2	2	1	1	1				
	REYQ12M			1					1			1					1			1			
	REYQ14M				1						1		1		1		1	1	1			1	
	REYQ16M					1						1	1	1	2	1	1	1	2	2	2	2	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	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	
	heating	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	
COP	cooling	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	
	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	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	
	width	mm	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	
Weight	kg	245	245	295	340	340	490	490	540	585	585	635	680	680	830	830	880	925	925	975	1020		
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		