

Rapid PRO Heat Pump Specifications



Performance Data

		RP14	RP16	RP18	RP22	RP26	RP32	RP32T	RP40T
Air 27°C Water 26°C									
Heating Capacity	kW	13.5	16.0	18.0	21.5	26.0	31.5	31.5	40.0
Consumed Power	kW	0.12 ~ 1.8	0.14 ~ 2.25	0.16 ~ 2.54	0.18 ~ 2.99	0.22 ~ 3.61	0.27 ~ 4.26	0.27 ~ 4.26	0.36 ~ 5.56
COP		19.6 ~ 7.5	20.1 ~ 7.1	19.2 ~ 7.1	20.5 ~ 7.2	20.3 ~ 7.2	19.6 ~ 7.4	19.6 ~ 7.4	19.8 ~ 7.2
Air 15°C Water 26°C									
Heating Capacity	kW	9.0	10.5	12.0	14.5	18.00	22.0	22.0	28.5
Consumed Power	kW	0.19 ~ 1.7	0.20 ~ 2.08	0.25 ~ 2.45	0.27 ~ 2.74	0.32 ~ 3.31	0.46 ~ 4.1	0.46 ~ 4.1	0.60 ~ 5.7
COP		7.9 ~ 5.2	8.8 ~ 5.2	8.0 ~ 5.0	8.8 ~ 5.2	9.3 ~ 5.3	8.1 ~ 5.3	8.1 ~ 5.3	8.0 ~ 4.9
Air 35°C Water 29°C									
Cooling Capacity	kW	6.3	9.0	10.0	11.3	13.00	15.0	15.0	19.5
Consumed Power	kW	1.36	2.1	2.2	2.61	4.0	3.43	3.43	4.2

Technical Specifications

Operating Air Temperature	°C	-7.0 ~ 43.0							
Refrigerant		R32 GWP (global warming potential) – 675							
IPX rating		IPX4							
Sound Pressure at 1m	dBA	37.8 ~ 45.9	41.0 ~ 46.7	41.5 ~ 47.3	41.9 ~ 49.5	42.0 ~ 50.0	42.1 ~ 50.3	42.1 ~ 50.3	41.5 ~ 50.5
Net Dimensions (L x W x H)	mm	946 × 432 × 660	1046 × 432 × 660	1046 × 432 × 660	1196 × 432 × 760	1072 × 536 × 956	1264 × 536 × 956	1264 × 536 × 956	1364 × 536 × 956
Shipping Dimensions (L x W x H)	mm	1015 × 450 × 690	1115 × 450 × 690	1265 × 450 × 790	1142 × 560 × 990	1142 × 560 × 990	1340 × 560 × 990	1340 × 560 × 990	1435 × 560 × 990
Net / Shipping Weight	Kg	65 / 75	72 / 79	73 / 80	82 / 93	100 / 123	122 / 148	132 / 158	147 / 178
Power Supply	V/Ph/Hz	240/1/50						400/3/50	
Electrical Connection		15A plug				Hardwired			
Running Current (per phase) @Air 27°C Water 26°C	amp	0.51 ~ 7.83	0.58 ~ 9.8	0.68 ~ 11.02	0.75 ~ 12.98	0.96 ~ 15.7	1.2 ~ 18.51	0.4 ~ 6.17	0.51 ~ 8.05
MAX Current Input (per phase)	amp	12.5	16	16.5	18.5	20.5	24	9.4	12.5
Plumbing Connection	mm	40							
Water Flow Volume	l/m	67	100	100	140	167	200	200	260

