



Heat Pump Specifications



Performance Data

		ix9	ix13	ix19	ix24	ix28	ix28T	ix36T	
Air 27°C Water 26°C	Heating Capacity	kW	1.6 ~ 9.4	2.13 ~ 12.8	2.9 ~ 18.9	3.1 ~ 24.6	5.8 ~ 28.0	5.5 ~ 28.9	5.7 ~ 36.0
	Consumed Power	kW	0.11 ~ 1.6	0.15 ~ 2.0	0.42 ~ 3.1	0.21 ~ 3.9	0.36 ~ 4.2	0.38 ~ 4.5	0.34 ~ 5.4
	COP		14.5 ~ 6.0	14.2 ~ 6.4	14.5 ~ 6.1	14.8 ~ 6.3	16.4 ~ 6.7	14.5 ~ 6.4	16.8 ~ 6.7
Air 15°C Water 26°C	Heating Capacity	kW	1.0 ~ 6.6	1.8 ~ 9.1	2.4 ~ 12.5	4.4 ~ 18.6	5.2 ~ 21.7	6.4 ~ 21.4	5.3 ~ 27.0
	Consumed Power	kW	0.14 ~ 1.35	0.26 ~ 1.9	0.34 ~ 2.6	0.6 ~ 3.7	0.7 ~ 3.9	0.9 ~ 4.2	0.7 ~ 5.1
	COP		7.1 ~ 4.9	6.9 ~ 4.8	7.1 ~ 4.8	7.3 ~ 5.02	7.4 ~ 5.6	7.1 ~ 5.1	7.6 ~ 5.3
Air 35°C Water 29°C	Cooling Capacity	kW	1.9 ~ 3.2	2.5 ~ 3.6	4.4 ~ 7.7	5.0 ~ 12.3	3.9 ~ 10.4	5.8 ~ 14.5	5.0 ~ 12.7
	Consumed Power	kW	0.7 ~ 1.3	0.8 ~ 1.2	1.5 ~ 3.1	1.5 ~ 3.9	1.3 ~ 4.7	1.8 ~ 4.7	1.5 ~ 4.4
	EER		2.7 ~ 2.5	3.1 ~ 3.0	3.3 ~ 2.9	3.0 ~ 2.2	3.2 ~ 2.8	3.2 ~ 2.8	3.4 ~ 2.9

Technical Specifications

Operating Air Temperature	°C	-7.0 ~ 43.0							
PV Ready		Yes							
Rapid Heat		Yes							
Refrigerant		R32 GWP (global warming potential) – 675							
IPX rating		IPX4							
Airflow	m3/h	2600	3000	3750	4500	6000	4500	7200	
Sound Pressure at 1m	dB(A)	40 ~ 52	42 ~ 54	44 ~ 56	45 ~ 56	46 ~ 54	45 ~ 57	48 ~ 56	
Net Dimensions (L x W x H)	mm	934 x 360 x 618	934 x 360 x 618	1048 x 453 x 771	1160 x 490 x 865	1161 x 490 x 1277	1160 x 490 x 865	1161 x 490 x 1277	
Shipping Dimensions (L x W x H)	mm	970 x 410 x 630	970 x 410 x 630	1130 x 480 x 780	1210 x 510 x 880	1210 x 500 x 1430	1210x510x880	1210 x 500 x 1430	
Net / Shipping Weight	Kg	42 / 54	44 / 56	60 / 74	97 / 103	99 / 115	97 / 103	120 / 137	
Power Supply	V/Ph/Hz	240/1/50					400/3/50		
Electrical	Electrical Connection	10A plug			Hardwired				
	Running Current Input (per phase)	amp	6.9	9.0	13.9	17.9	24.1	7.6	10.5
	Direction	Horizontal							
Fan	Quantity	1				2	1	2	
	Rotate Speed	RPM	500 ~ 700	500 ~ 850	500 ~ 750	400 ~ 800	400 ~ 800	400 ~ 800	
	Connection	mm	40						
Water	Flow Volume	l/m	42	58	70	110	125	135	160
	Pressure Drop (max)	kPa	3.0	3.0	6.0	14.0	11.0	17.0	15.0