

			HP-006P1	HP-010P1	HP-014P1	HP-018P1	HP-014P3	HP-018P3	HP-024P3
Power Supply		V/Ph/Hz	220~240/1/50	220~240/1/50	220~240/1/50	220~240/1/50	380~415/3/50	380~415/3/50	380~415/3/50
Nominal Heating (Max) (A7/6°C,W30/35°C)	Heating Capacity	kW	6.46(2.50~8.30)	10.58(4.20~12.20)	14.45(5.30~16.50)	18.77(6.20~20.50)	14.45(5.30~16.50)	18.77(6.20~20.50)	24.33(6.50~26.10)
	Power Input	kW	0.57-1.92	0.86-2.88	1.15-4.15	1.36-5.28	1.15-4.15	1.36-5.28	1.78-6.45
	COP	W/W	2.53-8.52	3.82-12.77	5.10-18.41	6.10-23.67	1.63-5.90	2.31-8.96	2.87-10.35
Nominal Heating (Max) (A7/6°C,W47/55°C)	Heating Capacity	kW	2.30-7.62	3.85-11.20	4.90-15.10	6.30-19.90	4.90-15.10	6.30-19.90	6.90-26.10
	Power Input	kW	0.75-2.61	1.13-3.75	1.65-5.25	1.65-6.82	1.65-5.25	1.65-6.82	1.95-8.55
	COP	W/W	3.32-11.58	5.01-16.6	7.32-23.30	7.40-30.56	2.35-7.47	2.80-11.58	3.15-13.80
Nominal Cooling (Max) (A35/24°C,W12/7°C)	Cooling Capacity	kW	1.80-7.10	2.60-10.30	4.50-13.50	5.50-17.50	4.50-13.50	5.50-17.50	5.20-20.30
	Power Input	kW	0.61-2.43	0.91-3.65	1.45-4.85	1.65-6.25	1.45-4.85	1.65-6.25	1.95-8.20
	EER	W/W	2.71-10.78	4.03-16.19	6.43-21.52	7.40-28.02	2.06-6.89	2.8-10.61	3.15-13.23
ErP Level (Outlet water temp. at 35°C)		/	A+++/4.92	A+++/4.55	A+++/4.58	A+++/4.61	A+++/4.58	A+++/4.64	A+++/4.58
ErP Level (Outlet water temp. at 55°C)		/	A++/3.37	A++/3.41	A++/3.39	A++/3.41	A++/3.39	A++/3.42	A++/3.42
Rated input power		kW	2.71	3.83	5.97	7.24	5.97	7.24	9.38
Rated input current		A	12.00	17.00	26.50	35.50	10.50	13.20	17.30
Refrigerant / Weight		/	R32	R32	R32	R32	R32	R32	R32
Rated water flow		m3/h	1.10	1.75	2.50	3.20	2.50	3.20	3.20
Fan quantity		/	1	1	1	2	1	2	2
Fan motor type		/	DC inverter						
Compressor		/	Panasonic / DC inverter / Rotary / EVI						
Heat Exchanger		/	Plate Type + Plate Type						
Throttling Device			EEV+EEV						
Circulating pump (Built In)		/	Grundfos/INVERT	Grundfos/INVERT	SHIMGE/INVERT	SHIMGE/INVERT	SHIMGE/INVERT	SHIMGE/INVERT	SHIMGE/INVERT
Water Flow Switch		/	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Air Vent Valve			Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Pressure Release Valve		3Bar	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Pressure Sensor		High/Low	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Controller			LED/ WIFI	LED/ WIFI	LED/ WIFI	LED/ WIFI	LED/ WIFI	LED/ WIFI	LED/ WIFI
Defrost Function			4-Way valve Hot Gas				4-Way valve Hot Gas		
High Pressure Switch		Mpa	3.6~4.4	3.6~4.4	3.6~4.4	3.6~4.4	3.6~4.4	3.6~4.4	3.6~4.4
Low Pressure Switch		Mpa	0.05~0.15	0.05~0.15	0.05~0.15	0.05~0.15	0.05~0.15	0.05~0.15	0.05~0.15
Base tray Heating Belt		W	90	90	90	90	90	90	90
Compressor Crankshaft Heating Belt		W	40	40	40	40	40	40	40
IP Class		/	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
Max outlet water temperature		°C	60	60	60	60	60	60	60
Water piping connections		/	DN 25 (1")	DN 25 (1")	DN 32 (1-1/4")	DN 40 (1.5")	DN 32 (1-1/4")	DN 40 (1.5")	DN 40 (1.5")
Pressure drop at rating water flow		kPa	25	27	30	32	30	32	32
Operating temperature range (Heating		°C	-25~45						
Operating temperature range (Cooling		°C	16~45						
Sound pressure at 1m distance		dB(A)	50	51	52	54	52	54	54
Product Dimensions (L×D×H)		mm	1100×445×850	1100×445×850	1110*480*850	1110×445×1450	1110*480*850	1110×445×1450	1110×445×1450
Packing Dimensions (L×D×H)		mm	1160×530×1015	1160×530×1015	1160×570×1015	1160×530×1600	1160×570×1000	1160×530×1600	1160×530×1600
Net Weight		kg	95	107	125	155	125	155	155
Gross Weight		kg	105	119	140	175	140	175	175

