

			HP012PIS-R32	HP014PIS-R32	HP018PIS-R32
Power Supply		V/Ph/H	220~240/1/50	220~240/1/50	220~240/1/50
Nominal Heating (Max) (A7/6°C,W30/35°C)	Heating	kW	10.58(4.20~12.20)	14.45(5.30~16.50)	18.77(6.20~20.50)
	Power Input	kW	0.86~2.88	1.15~4.15	1.36~5.28
	Input Current	A	3.82~12.77	5.10~18.41	6.10~23.67
	COP	W/W	4.23~5.39	3.97~5.43	3.88~5.21
Nominal Heating (Max) (A7/6°C,W47/55°C)	Heating	kW	3.85~11.20	4.90~15.10	6.30~19.90
	Power Input	kW	1.13~3.75	1.65~5.25	1.65~6.82
	Input Current	A	5.01~16.6	7.32~23.30	7.40~30.56
	COP	W/W	2.99~3.46	2.87~3.38	2.91~3.34
Nominal Cooling (Max) (A35/24°C,W12/7°C)	Cooling	kW	2.60~10.30	4.50~13.50	5.50~17.50
	Power Input	kW	0.91~3.65	1.45~4.85	1.65~6.25
	Input Current	A	4.03~16.19	6.43~21.52	7.40~28.02
ErP Level (Outlet water temp. at 35°C)		/	A+++	A+++	A+++
ErP Level (Outlet water temp. at 55°C)		/	A++	A++	A++
Rated input power		kW	3.83	6.20	7.50
Rated input current		A	17.00	27.50	35.00
Refrigerant / Weight		/	R32/1.8kg	R32/2.8kg	R32/3.5kg
Fan quantity		/	1	1	2
Fan motor type		/	DC inverter	DC inverter	DC inverter
Compressor		/	Panasonic	Panasonic	Panasonic
Throttling Device			EEV	EEV	EEV
High Pressure Switch		Mpa	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
Pressure Sensor	High/Low		Built-in	Built-in	Built-in
Base tray Heating Belt		W	90	90	90
Compressor Crankshaft Heating Belt		W	40	40	40
Product Dimensions (L×D×H)		mm	1110*445*850	1110*480*850	1110×445×1450
Packing Dimensions (L×D×H)		mm	1160×530×1015	1160×570×1015	1160×530×1600
Net Weight		kg	87	105	135
Gross Weight		kg	99	120	155
Indoor Unit					
Heat Exchanger		/	Plate Type Exchanger	Plate Type Exchanger	Plate Type Exchanger
Circulating pump		/	(Built In) INVERT	(Built In) INVERT	(Built In) INVERT
Rated water flow		m3/h	1.75	2.52	3.20
Water Flow Switch		/	Built-in	Built-in	Built-in
DHW Electric 3-way valve			Built-in	Built-in	Built-in
Electric Heating Element			3KW	3KW	3KW
Air Vent Valve			Built-in	Built-in	Built-in
Water Pressure Release Valve		3Bar	Built-in	Built-in	Built-in
Expansion Tank			6L/ Built-in	6L/ Built-in	6L/ Built-in
Controller			5 Inch TFT /2.4G~5G WIFI	5 Inch TFT /2.4G~5G WIFI	5 Inch TFT /2.4G~5G WIFI
Defrost Function			AUTO DEFROST	AUTO DEFROST	AUTO DEFROST
Electric Shockproof			I	I	I
IP Class		/		IPX0	IPX0
Max outlet water temperature		°C	60	60	60
Water piping connections		/	DN 25 (1")	DN 32 (1-1/4")	DN 40 (1.5")
Pressure drop at rating water flow		kPa	27	30	32
Operating temperature range (Heating		°C	-25~+43	-25~+43	-25~+43
Operating temperature range (Cooing		°C	16~43	16~43	16~43
Sound pressure at 1m distance		dB(A)	35	35	35