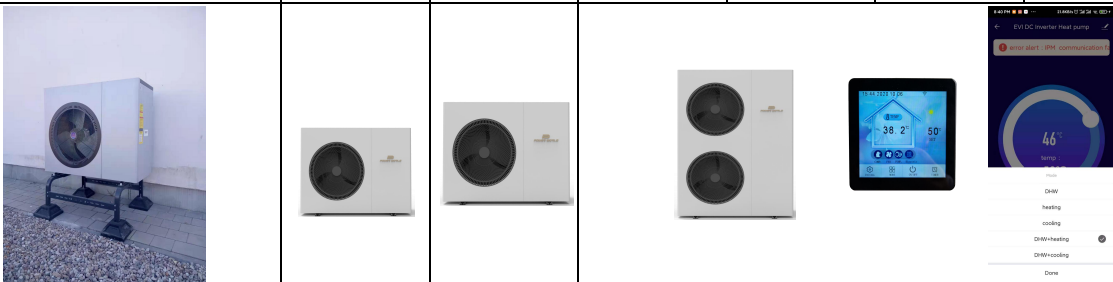


New Design —— R32 FULL-INVERTER EVI HEAT PUMP for cooling, heating and DHW							
BOM Code		CP-RW0300035	CP-RW0400006	CP-RW0500049	CP-RW0600030	CP-RW0800016	CP-RW1000055
Product Model		PW030-DKZLRS-A	PW040-DKZLRS-A	PW050-DKZLRS-A	PW060-DKZLRS-A	PW080-DKZLRS-A	PW100-DKZLRS-A
							
Heating	Heating Capacity Range (kW)	1.57~8.40	4.40~13.00	5.9~18.2	7.5~23.0	9.6~28	11.2~35
	Heating Input Range (kW)	0.32~1.87	0.90~3.02	1.20~4.11	1.53~5.23	1.98~6.11	2.30~7.15
	Current Range (A)	1.42~8.30	1.39~4.68	1.86~6.37	2.37~8.11	3.54~10.92	4.11~12.78
	COP Range	4.49~4.91	4.30~4.90	4.43~4.92	4.40~4.90	4.27~4.85	4.31~4.87
Cooling	Cooling Capacity Range (kW)	0.99~6.22	2.80~8.20	3.81~11.53	4.73~14.6	10.1~18.1	11.8~22.8
	Cooling Input Power (kW)	0.29~2.18	0.85~3.31	1.11~4.05	1.39~5.14	2.98~6.68	3.47~8.35
	Current Range (A)	1.28~9.67	1.32~5.13	1.72~6.28	2.16~7.97	5.33~11.94	6.20~14.93
	EER Range	2.85~3.41	2.48~3.29	2.85~3.43	2.84~3.40	2.71~3.39	2.73~3.40
DHW	Heating Capacity Range (kW)	1.28~6.81	3.52~10.50	4.80~14.72	6.1~18.5	10.7~22.6	11.5~30.7
	Heating Input Range (kW)	0.31~2.13	0.88~3.39	1.17~4.60	1.53~5.97	2.61~7.06	2.88~9.90
	Current Range (A)	1.38~9.45	1.36~5.26	1.82~7.15	2.37~9.26	4.67~12.62	5.15~17.69
	COP Range	3.2~4.1	3.1~4.0	3.2~4.1	3.1~4.0	3.2~4.1	3.1~3.99
ErP Level (35°C)		A+++	A+++	A+++	A+++	A+++	A+++
ErP Level (55°C)		A++	A++	A++	A++	A++	A++
Power Supply		230V/1Ph/50-60Hz		380V/3Ph/50-60Hz			
Working Ambient Temperature		-30~43°C					
Refrigerant		R32					
Compressor Brand		Panasonic					
Four-way Valve		Sanhua					
Expansion Valve		Sanhua					
Operating Water Temperature (°C) DHW		9~60°C					
Operating Water Temperature (°C) heating		9~50°C					
Operating Water Temperature (°C) cooling		7~35°C					
IP Grade (Level of Protection)		IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
Anti-electric Shock Rate		I	I	I	I	I	I
Noise (dB(A))		≤53	≤55	≤57	≤58	61	66
Water Pressure Drop (kPa)		31	25	35	45	50	55
Water Circulation (m³/H)		1.4	2.2	3.1	4.0	4.5	5.3
Diameter of Pipe (mm)		DN25	DN25	DN25	DN25	DN32	DN32
Body Size (W*D*H) (mm)		970×475×835	1100×475×985	1050×480×1330	1050×480×1330	1050×520×1380	1050×520×1380
Packing Size (W*D*H) (Carton)		1028×520×974	1120×515×1108	1100×530×1470	1100×530×1470	1100×570×1430	1100×570×1430
Packing Size (W*D*H) (Plywood)		1048×520×974	1140×515×1110	1120×530×1470	1120×530×1470	1100×570×1430	1100×570×1430
Net Weight / Gross Weight (kg)		92/102	109/119	170/180	180/190	210/220	210/220
Loading Quantity (20GP/40GP/40HQ)		44/88/88	44/88/88	22/42/42	22/42/42	22/42/42	22/42/42
Remark: Heating working condition: Inlet water temperature 30°C, Outlet water temperature 35°C, Dry bulb temperature 7°C, Wet bulb temperature 6°C. Cooling working condition: Inlet water temperature 12°C, Outlet water temperature 7°C, Dry bulb temperature 35°C, Wet bulb temperature 24°C. DHW working condition: Inlet water temperature 15°C, Outlet water temperature 55°C, Dry bulb temperature 7°C, Wet bulb temperature 6°C.							

Notes:

- The above specifications are subject to change without prior notice for product improvement. For final parameters, please refer to the nameplate on the machine.
- Payment terms: 30% T/T in advance + 70% balance before shipment.OA and L/C also available
- Warranty: 2years for the whole unit since on board date.
- Lead time: 30 working days after confirm the 30% deposit.
- Offer 1% spare parts for container order.