



All In One Heat Pump



All-in-One water heat pump is one of the most economical systems to heat the water for family usage-offering hot water to the bathroom and kitchen by using free renewable energy from the air. Its efficiency can be up to 3~4 times more than conventional gas boiler or electrical heater.

DESCRIPTION

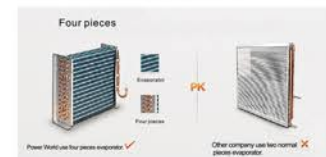
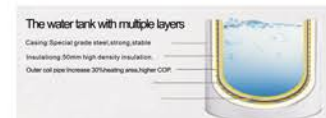
Features & Benefits

- **Easy to install:** There are no refrigeration connections to be made – just water fittings and an electrical plug. Any plumber can do it.
- **Energy-efficient heating performance:** It's much cheaper to operate than electric element or gas bottle water heaters.
- **Space efficiency:** Unlike split-system units, all components of a complete refrigerant systems are contained in one location, making package units ideal for situations in which indoor space is at a premium.
- **Security and stability:** Digital controller will continually monitor performance.
- **High efficient heat pump rotary compressor:** Famous brand such as Hitachi Rotary, Toshiba Rotary...



Multi-dimensional safe design

Outer coil design — safer and strong
Outer coil design avoid copper pipe corrosion.
Water tank lifetime lengthen more than two years!



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PARAMETER LIST

Model No.	Unit	PW010-KZJRS (A)/200L	PW010-KZJRS (A)/300L	PF010-KZJRS (C1)/150L	PF010-KZJRS (C1)/200L
Rated heating capacity	KW	2	2	3	3
Rated hot water	L/h	43	43	65	65
Rated input power	KW	0.5	0.5	0.9	0.9
Auxiliary electrical heating	KW	1.5	1.5	1.5	1.5
COP		4	4	3.3	3.3
Rated temperature outlet	°C	55	55	55	55
Maxt temperature outlet	°C	60	60	60	60
Power supply	V/Ph/Hz	220V/1ph/50hz			
Compressor quantity	pc	1	1	1	1
Refrigerant		R134 A	R134 A	R417a / R410a	R417a / R410a
Noise	dB(A)	48	48	48	48
Tank volume	L	200L	300L	150L	200L
Case material		Galvanized steel	Galvanized steel	Unitary plastic mold	Unitary plastic mold
Working area	°C	-7 ~ 43°C			
Water connections	Inch	G3/4"	G3/4"	G3/4"	G3/4"
Unit size (W*D*H)	mm	570*570*1800	640*640*1900	575*575*1700	635*635*1770
Weight (NW / GW)	kg	75 / 88	95 / 112	62 / 72	75 / 85
Measuring conditions	Dry bulb 20°C, Wet bulb 15°C, Inlet water 15°C, Outlet water 55°C.				