



FEATURES & BENEFITS

- Easy to install: There are no refrigeration connection 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 heater .
- Space Efficiency : Unlike split-system until, all components of a complete refrigerant systems are contained in one location, making package unit deal 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

All In One Heat Pump

DESCRIPTION

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 for the air. Its efficiency can be up to 3~4 times, than conventional gas boiler or electrical heater.

PARAMETER LIST

Model		KB-200A	KB-300A	KB-430A
Rated heating capacity	W	2600	2600	5300
Rated hot water	L/h	65	65	119
Rated input power	W	720	720	1300
Auxiliary electrical heating	KW	2.0	2.0	3.0
Cop		4	4	4.08
Rated temperature outlet	°C	55	55	55
Max. temperature outlet	°C	75	75	75
Power supply	V/Ph/Hz	220V/1ph/50hz	220V/1ph/50hz	220V/1ph/50hz
Panasonic compressor	PC	1	1	1
Refrigerant / weight		R134a / 900 g	R134a / 900 g	R134a / 1150 g
noise	dB(A)	48	48	45
Tank volume	L	200L	300L	430L
Inner Tank material		Enameled Steel (2.5mm)	Enameled Steel (2.5mm)	Enameled Steel (2.5mm)
Outer Casing		Painted galvanized steel	Painted galvanized steel	Painted galvanized steel
Working	°C	-7~43°C	-7~43°C	-7~43°C
Water connection	Inch	G3/4"	G3/4"	G3/4"
Unit size (W*D*H)	mm	570*570*1800	640*640*1900	735*1006*1720
Weight (NW / GW)	kg	75/88	95/112	207
Measuring conditions		Dry bulb 20°C, Wet bulb 15°C, Inlet water 15°C, Outlet Water 55°C (max. 60°C)		

