



**Kwikot's Kwikpump Domestic Heat Pumps are SABS Approved and available in Standard and Supreme models.**

**Features:**

- Domestic application in households to heat water in electric geysers and solar water heaters.
- Can be used for other applications where hot water is readily used such as hairdressing salons and spas.
- Works in all weather conditions and even at night.
- Micro-computer controlled with timer function, the heat pump automatically starts up and stops according to the water temperature and the temperature setting.
- Supersized evaporator coil with high efficiency hydrophilic aluminium fin and inner grooved copper pipe, provide higher performance in cold weather conditions.
- High efficiency heat exchanger.
- Provides the same amount of hot water at a 1/3 of the cost of a geyser's electricity.
- Environmentally friendly, free of pollutions thereby reducing global greenhouse effects.

**Warranties**

- 2 years, applicable to defects which have arisen due to faulty materials and workmanship during the manufacturing process.
- If any component fails over the warranty period, the heat pump will be removed from the installation and taken away for repair, then reinstalled once repair work has been carried out. The piping from the heat pump to the water heater will be sealed off by the technician so that the water heater can operate without the heat pump.

Description	2.53kW Kwikpump	3.85kW Kwikpump	5.5kW Kwikpump
Water Heater Size	100L - 150L	200L	300L – 450L
Power Supply	220V – 240V ~ /50Hz /1Ph	220V – 240V ~ /50Hz /1Ph	220V – 240V ~ /50Hz /1Ph
Heating Capacity	2.53kW	3.85kW	5.5kW
Hot Water Output	54.4L/h	83L/h	118L/h
Standard Input Current	3.1A	4.4A	6.6A
Standard Input Power	660W	960W	1.43kW
Max Input Current	4.6A	6.8A	10A
Max Input Power	990W	1.45kW	2.15kW
Max Discharge / Suction Pressure	2.8/0.8MPa	2.8/0.8MPa	2.8/0.8MPa
Max Pressure for Heat Exchanger	2.8MPa	2.8MPa	2.8MPa
Refrigerant / Weight	R134A / 1.15kg	R134A / 1.55kg	R134A / 1.65kg
Degree of Protection	IPX4	IPX4	IPX4
Protection Against Electric Shock	I	I	I
Earth Connection	≤ 0.1Ω	≤ 0.1Ω	≤ 0.1Ω
Net Weight	47kg	54kg	57kg
Size (cm)	88.5 x 36 x 60	88.5 x 36 x 60	88.5 x 36 x 60
Water Connection	G3/4"	G3/4"	G3/4"
Noise Level	< 52dB(A)	< 52dB(A)	< 52dB(A)
Hot Water Temp. Range / Default (°C)	28 – 70 / 60	28 – 70 / 60	28 – 70 / 60
Working Ambient Temperature	-7 ~ 43°C	-7 ~ 43°C	-7 ~ 43°C