



**Trusted by  
industry leaders.**

**Add warmth to life**  
with Kwikpump domestic heat pumps.



## Domestic heat pump

### Kwikipump Standard 2530W

Inland (Rust free)

HP-003



R134a

## Technical info

Product Dimensions  
**885W x 360D x 600H (mm)**

Net Weight  
**47kg**

Casing  
**Metal Bottom sheet, frame and bracket**

Galvanised Steel Sheet  
**Powder Coated Front, back and side grip**  
**Normal Steel with Powder Painting**

Cabinet  
**Galvanised Steel Sheet Powder Coated**

Water Pump  
**Grundfos Plastic Blade Pump**

## Features

Domestic application in households to heat water in electric water heaters 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 - day and night.

Micro-computer controlled with timer function the heat pump automatically starts up and stops according to the water temperature and the temperature setting.

Super sized 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 third of the cost than other water heaters.

Environmentally friendly, free of pollutants thereby reducing global green house effects.

Uses only  $\frac{1}{3}$  of the electricity of a water heater.

Used with an electric water heater or solar water heater.

## Domestic heat pump

### Kwikipump Supreme 2530W

Coastal (Rust prone)

HP-003PC



R134a

## Technical info

Product Dimensions  
**885W x 360D x 600H (mm)**

Net Weight  
**47kg**

Casing  
**ABS (Acrylonitrile Butadiene Styrene) ABS Casing Advantages**

Bottom sheet, frame and bracket  
**Stainless Steel 201 Powder Coated**

Cabinet  
**Anti-UV ABS**

Water Pump  
**Grundfos Plastic Blade Pump**

## Energy saving

Heat pumps are one of the most efficient hot water heating systems available, as they utilise the solar heat stored in the surrounding environment.

This free environment energy provides approximately 75% of the heat pumps heating energy and only approximately 25% of external energy is required in the form of electricity, in order to achieve a heat output of 100%.

## Product specifications

	Kwikpump 2530W Domestic Heat Pump	Kwikpump 3850W Domestic Heat Pump	Kwikpump 5500W Domestic Heat Pump
<b>Main product info</b>			
Product Code: Standard (Inland)	HP-003	HP-005	HP-007
Product Code: Supreme (Coastal)	HP-003PC	HP-005PC	HP-007PC
<b>Technical info</b>			
Power Supply	220-240V~/ 50Hz/1Ph	220-240V~/ 50Hz/1Ph	220-240V~/ 50Hz/1Ph
Heating Capacity	2530W	3850W	5500W
Hot Water Output	54.4 (L/h)	83 (L/h)	118 (L/h)
Standard Input Current	3.1A	4.4A	6.6A
Standard Output Power	660W	960W	1430W
Max Input Current	4.6A	6.8A	10A
Max Input Power	990W	1450W	2150W
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/1150G	R134a/1550G	R134a/1650G
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 (mm)	885W x 360D x 600H	885W x 360D x 600H	885W x 360D x 600H
Water Connection	G $\frac{3}{4}$ "	G $\frac{3}{4}$ "	G $\frac{3}{4}$ "
Noise Level	<52dB(A)	<52DdB(A)	<52dB(A)
Hot Water Temp. Range/Default	28-70°C/60°C	28-70°C/60°C	28-70°C/60°C
Working Ambient Temperature	-7~43°C	-7~43°C	-7~43°C

## Product warranty

- The heat pump has a two-year warranty period from date of installation, provided that the warranty reply card has been correctly completed and submitted to **Kwikot SA (Pty) Ltd.**
- The warranty only applied to defects, which have arisen solely 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 re-installed once the 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.
- The warranty on the installation is carried by the installer.

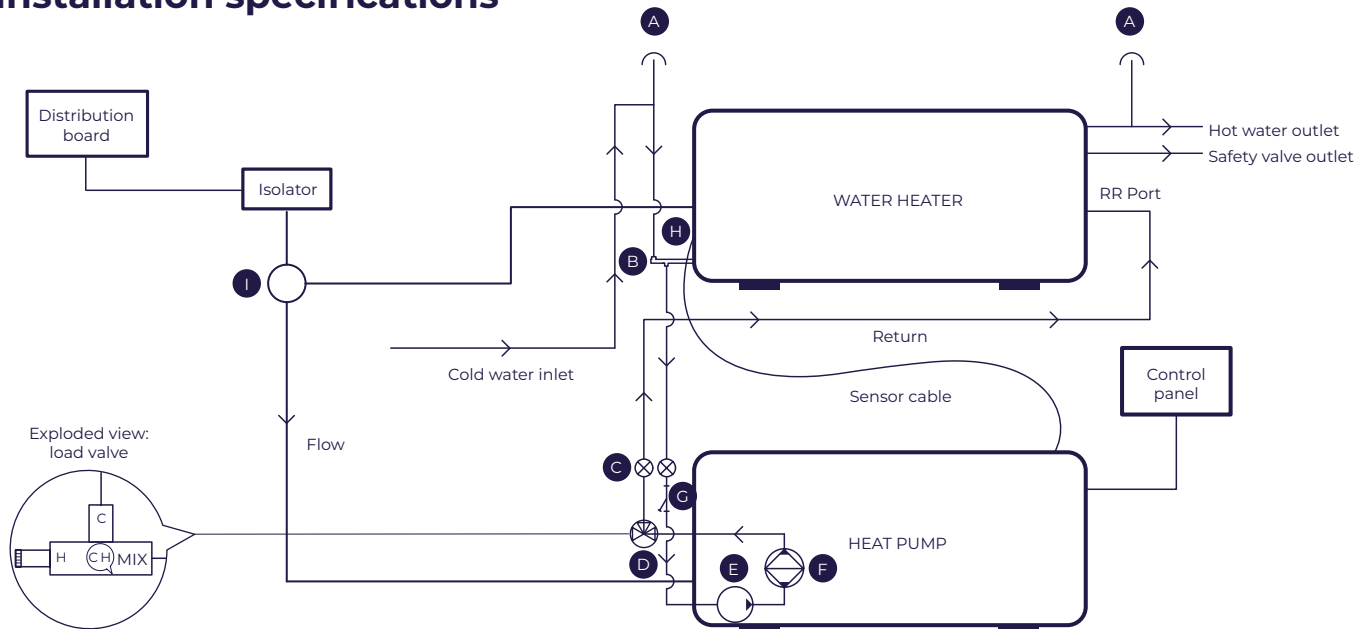
## Product installation data

- The heat pump is for an outdoor installation and the space for the installation must be well ventilated.
- The installation position should allow for water discharge from the heat pump.
- For a ground level installation, the surface area must be hard, smooth and even in order to prevent vibration.
- The heat pump can alternatively be installed on a wall by using the provided wall-mounting brackets and components.
- The connecting of the heat pump to the electrical power source must be undertaken by a qualified electrician. Offer a separate power point which meets the rated requirements for the heat pump. Do not use the main power switch to control the switching on and off of the heat pump.
- Installation kit components.

## Installation accessories

- Drain cock combination valve
- 2 x Lever ball valves
- Y - Strainer
- Load control valve
- Micro sensor
- Assembled wall bracket

## Installation specifications



- |                            |                        |                                |
|----------------------------|------------------------|--------------------------------|
| A = Vacuum breaker         | D = Load control valve | G = Y Strainer                 |
| B = Combination drain cock | E = Circulation pump   | H = Micro sensor               |
| C = Shut off valve         | F = Heat exchanger     | I = Change over switch - 3 way |



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