



**Trusted by  
industry leaders.**

**Add warmth to life**

**with Kwikpump industrial and commercial  
heat pumps.**



Kwikpump Industrial and Commercial Heat Pumps are effective solutions for heating and cooling applications. Covering all types of buildings; domestic, commercial and retail premises; including hotels and residential complexes.

The heat pump has the ability to absorb heat instead of creating it. It transfers it by means of a refrigerant, which captures the heat in the ambient air and then applies it, to heat water.

The fan on the heat pump circulates air through the outer evaporator that acts as a heat collector. The liquid refrigerant in the evaporator absorbs the available heat in the ambient air, transforming it into refrigerant. The refrigerant is then pumped into a compressor. When this warmed refrigerant is compressed, it intensifies or concentrates the heat, similar to a magnifying glass to the sun.

This intensely hot refrigerant is then pumped into a heat exchanger condenser where the actual heat transfer takes place. As the water passes through the heat exchanger, the hot gas gives up its heat to the cooler water. The refrigerant returns to a liquid state and is pumped through an expansion valve and then into an evaporator air coil, which starts the process all over again.

## **Heats water at a 1/3 of the cost.**

By tapping into a limitless supply of clean, pollution-free heat (either the surrounding air or heat captured in the ground) you effectively only pay for the energy to transport the heat.

## **Sustainable? We've got you covered.**

Heat pumps supply more energy than they consume, which makes this low carbon technology a responsible choice, that significantly contributes to the reduction of Carbon Dioxide emissions into the environment.

### **Features:**

- Heats large volumes of water.
- Used with a commercial or industrial bulk hot water storage tank.
- Works in all weather conditions.
- Super-sized evaporator coil with high efficiency hydrophilic aluminium fin and inner grooved copper pipe, provides higher performance in cold weather conditions.
- High efficiency heat exchanger.
- Heating capacities available from 7000W to 68000W.
- Micro-computer controlled with timer function, the heat pump automatically starts up and stops according to the water temperature and the set temperature setting.



## Kwikpump 7.7kW

High Temperature

HP-010



### Product specifications

Product Dimensions  
**940W x 410D x 800H (mm)**

Net Weight  
**80kg**

Rated Input Current  
**13.6A**

Rated Input Power  
**2.95kW**

Standard Input Current  
**9.2A**

Standard Input Power  
**2kW**

Hot Water Output  
**166 (L/h)**

Noise Level  
**<56dB(A)**

Water Connection  
**G1"**

Refrigerant/Weight  
**R134a/1850g**

Power Supply  
**220-240V/1Ph/50Hz**

Degree of Protection  
**IPX4**

Heating Capacity  
**7.7kW**

Max discharge/suction pressure  
**2.8/0.8MPa**

Max pressure for heat exchanger  
**2.8MPa**

Protection against electric shock  
**I**

Earth Connection  
**≤0.1Ω**

Hot Water temp. range / Default  
**28° to 75°C/ 60°C**

Working Ambient Temperature  
**-7~43°C**

Factory Model No.  
**GTSKR030B-13**

### Product benefits

- Wide Application
- More Safety
- Energy-Saving
- Super-Sized Evaporator Coil
- High Efficiency Heat Exchanger
- World Famous Compressor
- Clean Design and Easy Installation
- Reliable Hot Water, Day and Night
- Environmental Friendly

## Kwikpump 7kW

High Temperature

HP-011



Factory Model No.  
GT-SKR030P-07

## Product specifications

Product Dimensions <b>820W x 690D x 870H (mm)</b>	Power Supply <b>380-415V, 3N~, 50Hz</b>
Net Weight <b>98kg</b>	Degree of protection <b>IPX4</b>
Rated Input Current <b>8A</b>	Heating Capacity <b>7kW</b>
Rated Input Power <b>4.3kW</b>	Max discharge/suction pressure <b>2.8/0.8MPa</b>
Standard Input Current <b>3.3A</b>	Max pressure for heat exchanger <b>2.8MPa</b>
Standard Input Power <b>1.8kW</b>	Protection against electric shock <b>I</b>
Hot Water Output <b>150 (L/h)</b>	Earth Connection <b>≤0.1Ω</b>
Noise Level <b>&lt;54dB(A)</b>	Hot Water temp. range / Default <b>28° to 75°C/ 60°C</b>
Water Connection <b>G1"</b>	Working Ambient Temperature <b>-7~43°C</b>
Refrigerant/Weight <b>R134a/2500g</b>	

## Kwikpump 12.5 kW

High Temperature

HP-019



Factory Model No.  
GT-SKR050P-07

## Product specifications

Product Dimensions <b>820W x 690D x 1010H (mm)</b>	Power Supply <b>380-415V, 3N~, 50Hz</b>
Net Weight <b>122kg</b>	Degree of protection <b>IPX4</b>
Rated Input Current <b>13A</b>	Heating Capacity <b>7kW</b>
Rated Input Power <b>6.8kW</b>	Max discharge/suction pressure <b>2.8/0.8MPa</b>
Standard Input Current <b>5.9A</b>	Max pressure for heat exchanger <b>2.8MPa</b>
Standard Input Power <b>3.25kW</b>	Protection against electric shock <b>I</b>
Hot Water Output <b>268 (L/h)</b>	Earth Connection <b>≤0.1Ω</b>
Noise Level <b>&lt;56dB(A)</b>	Hot Water temp. range / Default <b>28° to 75°C/ 60°C</b>
Water Connection <b>G1"</b>	Working Ambient Temperature <b>-7~43°C</b>
Refrigerant/Weight <b>R134a/3200g</b>	



## Kwikpump 17kW High Temperature

### Main Product Info

Product Code	HP-022
Factory Model No.	GT-SKR070P-07

### Technical Info

Product Dimensions	820W x 690D x 1010H (mm)
Net Weight	156kg
Rated Input Current	17A
Rated Input Power	8.9kW
Standard Input Current	8.3A
Standard Input Power	4.5kW
Hot Water Output	365 (L/h)
Noise Level	<56dB(A)
Water Connection	G1"
Refrigerant/Weight	R134a/3800g
Power Supply	380-415V, 3N~, 50Hz
Degree of protection	IPX4
Heating Capacity	17kW
Max discharge/suction pressure	2.8/0.8MPa
Max pressure for heat exchanger	2.8MPa
Protection against electric shock	I
Earth Connection	≤0.1Ω
Hot Water temp. range / Default	28° to 75°C/ 60°C
Working Ambient Temperature	-7~43°C

### General Product Benefits

Wide Application	Can be widely used in villas, factories, schools, hospitals, hotels, restaurants, spas, bath centres, laundries, etc. Can not be used directly with chlorinated or salt water.
More Safety	Water and electricity are completely isolated. No electric shock risk. More secure than traditional electrical water heaters.
Energy-Saving	Provide the same amount of hot water at 1/3 cost of electrical water heaters. Savings on your bill, every day.
Super-Sized Evaporator Coil	It adopts hydrophilic aluminium fin and rifled copper pipe.
High Efficiency Heat Exchanger	It adopts high efficiency tube-in-shell heat exchanger.
World Famous Compressor	Adopts the world famous brand compressor — “Copeland”, “Panasonic”, “Sanyo”, “Toshiba”. Unmatched reliability, quiet operation, energy-saving and environmental-friendly.
Clean Design	Mono-block design with modern appearance. Easy installation.
All-Weather Running	Reliable hot water on a rainy or snowy day, or at night.
Fully Automated	Micro-computer controlled, with timer function. It can automatically start up and stop according to the water temperature and other running conditions you set. No need for a supervision.



## Kwikpump 25kW High Temperature

### Main Product Info

Product Code	HP-038
Factory Model No.	GT-SKR100P-07

### Technical Info

Product Dimensions	1500W x 750D x 1010H (mm)
Net Weight	230kg
Rated Input Current	26A
Rated Input Power	13.6kW
Standard Input Current	11.9A
Standard Input Power	6.5kW
Hot Water Output	537 (L/h)
Noise Level	<60dB(A)
Water Connection	G1½"
Refrigerant/Weight	R134a/2*3200g
Power Supply	380-415V, 3N~, 50Hz
Degree of protection	IPX4
Heating Capacity	25kW
Max discharge/suction pressure	2.8/0.8MPa
Max pressure for heat exchanger	2.8MPa
Protection against electric shock	I
Earth Connection	≤0.1Ω
Hot Water temp. range / Default	28° to 75°C/ 60°C
Working Ambient Temperature	-7~43°C

### General Product Benefits

Wide Application	Can be widely used in villas, factories, schools, hospitals, hotels, restaurants, spas, bath centres, laundries, etc. Can not be used directly with chlorinated or salt water.
More Safety	Water and electricity are completely isolated. No electric shock risk. More secure than traditional electrical water heaters.
Energy-Saving	Provide the same amount of hot water at 1/3 cost of electrical water heaters. Savings on your bill, every day.
Super-Sized Evaporator Coil	It adopts hydrophilic aluminium fin and rifled copper pipe.
High Efficiency Heat Exchanger	It adopts high efficiency tube-in-shell heat exchanger.
World Famous Compressor	Adopts the world famous brand compressor — "Copeland", "Panasonic", "Sanyo", "Toshiba". Unmatched reliability, quiet operation, energy-saving and environmental-friendly.
Clean Design	Mono-block design with modern appearance. Easy installation.
All-Weather Running	Reliable hot water on a rainy or snowy day, or at night.
Fully Automated	Micro-computer controlled, with timer function. It can automatically start up and stop according to the water temperature and other running conditions you set. No need for a supervision.



## Kwikpump 34kW High Temperature

### Main Product Info

Product Code	HP-045
Factory Model No.	GT-SKR150P-07

### Technical Info

Product Dimensions	1500W x 750D x 1010H (mm)
Net Weight	320kg
Rated Input Current	34A
Rated Input Power	15.8kW
Standard Input Current	16.6A
Standard Input Power	9.0kW
Hot Water Output	730 (L/h)
Noise Level	<60dB(A)
Water Connection	G1½"
Refrigerant/Weight	R134a/2*3800g
Power Supply	380-415V, 3N~, 50Hz
Degree of protection	IPX4
Heating Capacity	34kW
Max discharge/suction pressure	2.8/0.8MPa
Max pressure for heat exchanger	2.8MPa
Protection against electric shock	I
Earth Connection	≤0.1Ω
Hot Water temp. range / Default	28° to 75°C/ 60°C
Working Ambient Temperature	-7~43°C

### Features

Wide Application	Can be widely used in villas, factories, schools, hospitals, hotels, restaurants, spas, bath centres, laundries, etc. Can not be used directly with chlorinated or salt water.
More Safety	Water and electricity are completely isolated. No electric shock risk. More secure than traditional electrical water heaters.
Energy-Saving	Provide the same amount of hot water at 1/3 cost of electrical water heaters. Savings on your bill, every day.
Super-Sized Evaporator Coil	It adopts hydrophilic aluminium fin and rifled copper pipe.
High Efficiency Heat Exchanger	It adopts high efficiency tube-in-shell heat exchanger.
World Famous Compressor	Adopts the world famous brand compressor — "Copeland", "Panasonic", "Sanyo", "Toshiba". Unmatched reliability, quiet operation, energy-saving and environmental-friendly.
Clean Design	Mono-block design with modern appearance. Easy installation.
All-Weather Running	Reliable hot water on a rainy or snowy day, or at night.
Fully Automated	Micro-computer controlled, with timer function. It can automatically start up and stop according to the water temperature and other running conditions you set. No need for a supervision.
Environmental Friendly	Pollutant free functioning and output. Sustain-ably sound.

## Accessories and spares

### Compressors

- Copeland Scroll Compressor
- Standard Compressor

### Auxiliary components

- Electronic Expansion Valve
- Four-way Valve
- Circulating Water Pump



## Kwikipump 50kW High Temperature

### Main Product Info

Product Code	HP-062
Factory Model No.	GT-SKR200P-07

### Technical Info

Product Dimensions	2174W x 908D x 1510H (mm)
Net Weight	455kg
Rated Input Current	51A
Rated Input Power	23.7kW
Standard Input Current	25.2A
Standard Input Power	13.5kW
Hot Water Output	1075 (L/h)
Noise Level	<65dB(A)
Water Connection	3" flange
Refrigerant/Weight	R134a/3*3800g
Power Supply	380-415V, 3N~, 50Hz
Degree of protection	IPX4
Heating Capacity	50kW
Max discharge/suction pressure	2.8/0.8MPa
Max pressure for heat exchanger	2.8MPa
Protection against electric shock	I
Earth Connection	≤0.1Ω
Hot Water temp. range / Default	28° to 75°C/ 60°C
Working Ambient Temperature	-7~43°C

### Features

Wide Application	Can be widely used in villas, factories, schools, hospitals, hotels, restaurants, spas, bath centres, laundries, etc. Can not be used directly with chlorinated or salt water.
More Safety	Water and electricity are completely isolated. No electric shock risk. More secure than traditional electrical water heaters.
Energy-Saving	Provide the same amount of hot water at 1/3 cost of electrical water heaters. Savings on your bill, every day.
Super-Sized Evaporator Coil	It adopts hydrophilic aluminium fin and rifled copper pipe.
High Efficiency Heat Exchanger	It adopts high efficiency tube-in-shell heat exchanger.
World Famous Compressor	Adopts the world famous brand compressor — "Copeland", "Panasonic", "Sanyo", "Toshiba". Unmatched reliability, quiet operation, energy-saving and environmental-friendly.
Clean Design	Mono-block design with modern appearance. Easy installation.
All-Weather Running	Reliable hot water on a rainy or snowy day, or at night.
Fully Automated	Micro-computer controlled, with timer function. It can automatically start up and stop according to the water temperature and other running conditions you set. No need for a supervision.
Environmental Friendly	Pollutant free functioning and output. Sustain-ably sound.

## Accessories and spares

### Compressors

- Copeland Scroll Compressor
- Standard Compressor

### Auxiliary components

- Electronic Expansion Valve
- Four-way Valve
- Circulating Water Pump





## Kwikpump 68kW High Temperature

### Main Product Info

Product Code	HP-091
Factory Model No.	GT-SKR300P-07

### Technical Info

Product Dimensions	2194W x 1090D x 2118H (mm)
Net Weight	650kg
Rated Input Current	68A
Rated Input Power	31.6kW
Standard Input Current	33.2A
Standard Input Power	18kW
Hot Water Output	1460 (L/h)
Noise Level	<65dB(A)
Water Connection	3" flange
Refrigerant/Weight	R134a/4*4000g
Power Supply	380-415V, 3N~, 50Hz
Degree of protection	IPX4
Heating Capacity	28° to 60°C
Max discharge/suction pressure	2.8/0.8MPa
Max pressure for heat exchanger	2.8MPa
Protection against electric shock	I
Earth Connection	≤0.1Ω
Hot Water temp. range / Default	28° to 75°C/ 60°C
Working Ambient Temperature	-7~43°C

### Features

Wide Application	Can be widely used in villas, factories, schools, hospitals, hotels, restaurants, spas, bath centres, laundries, etc. Can not be used directly with chlorinated or salt water.
More Safety	Water and electricity are completely isolated. No electric shock risk. More secure than traditional electrical water heaters.
Energy-Saving	Provide the same amount of hot water at 1/3 cost of electrical water heaters. Savings on your bill, every day.
Super-Sized Evaporator Coil	It adopts hydrophilic aluminium fin and rifled copper pipe.
High Efficiency Heat Exchanger	It adopts high efficiency tube-in-shell heat exchanger.
World Famous Compressor	Adopts the world famous brand compressor — "Copeland", "Panasonic", "Sanyo", "Toshiba". Unmatched reliability, quiet operation, energy-saving and environmental-friendly.
Clean Design	Mono-block design with modern appearance. Easy installation.
All-Weather Running	Reliable hot water on a rainy or snowy day, or at night.
Fully Automated	Micro-computer controlled, with timer function. It can automatically start up and stop according to the water temperature and other running conditions you set. No need for a supervision.
Environmental Friendly	Pollutant free functioning and output. Sustain-ably sound.

## Accessories and spares

### Compressors

- Copeland Scroll Compressor
- Standard Compressor

### Auxiliary components

- Electronic Expansion Valve
- Four-way Valve
- Circulating Water Pump

## Installation data

- The Kwikpump Industrial Heat Pump is for an outdoor installation. The space for the installation must therefore 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 any vibration.
- The connecting of the heat pump to the electrical power source, must be undertaken by a qualified electrician. The electrical supply must meet the rated requirements for the heat pump. Do not use the mains power switch to control the switching on and off of the heat pump.

## Product warranty

- The industrial heat pump has a two year warranty from date of installation, providing that the warranty reply card has been correctly completed and submitted to Kwikot.
- The warranty only applies to defects, which have arisen solely due to faulty materials and workmanship during the manufacturing process.
- The warranty on the installation is carried by the installer.

Pictures may vary from the actual product. Specifications may differ and will be subject to actual products (E&OE).



**KWIKOT**

Gauteng  
3 Aberdeen Road,  
Industrial Sites, Benoni  
(011) 897 4600

Western Cape  
15 Purdey Road,  
Sheffield Business Park,  
Phillippi, Cape Town  
(021) 690 2700

Eastern Cape  
39-41 Leadwood Crescent,  
Fairview,  
Port Elizabeth  
(041) 399 4000

KwaZulu-Natal  
814 Peter Close, Springfield Park,  
Durban  
(031) 574 8700

[www.kwikot.com](http://www.kwikot.com)