

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 (not create heat) and transfer heat by means of a refrigerant, which captures the heat in the ambient air and transfers it to heated water.

The fan on the heat pump circulates air through the evaporator that acts as a heat collector. The liquid refrigerant in the evaporator absorbs the available heat in the ambient air, transforming it into gaseous refrigerant. The refrigerant gas is then pumped into a compressor. When this warmed refrigerant gas is compressed, it intensifies the heat.

This intensely hot refrigerant is then pumped through a copper coil that is wrapped around the outside of the thank where the actual heat transfer takes place. The hot gas in the coil 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 (the surrounding air) 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.





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

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
- \cdot 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

High Temperature

HP-011



Factory Model No. GT-SKR030P-07

Product Specifications

Product Dimensions 820W x 690D x 870H (mm)

Net Weight 98kg

Rated Input Current

Rated Input Power

4.3kW

Standard Input Current

3.3A

Standard Input Power

1.8kW

Hot Water Output

150 (L/h)

Noise Level <54dB(A)

Water Connection

G1"

Refrigerant/Weight R134a/2500g

Power Supply

380-415V, 3N~, 50Hz

Degree of Protection

IPX4

Heating Capacity

7kW

Max discharge/suction pressure

2.8/0.8MPa

Max pressure for heat exchanger

2.8MPa

Protection against electric shock

Earth Connection

≤0.1Ω

Hot Water temp. range / Default

28° to 75°C/60°C

Working Ambient Temperature

-7~43°C

Kwikpump 12.5 kW

High Temperature

HP-019



Factory Model No. GT-SKR050P-07

Product Specifications

Product Dimensions

820W x 690D x 1010H (mm)

Net Weight 122kg

Rated Input Current

Rated Input Power

6.8kW

Standard Input Current

Standard Input Power

3.25kW

Hot Water Output

268 (L/h)

Noise Level <56dB(A)

Water Connection

Refrigerant/Weight R134a/3200g

Power Supply 380-415V, 3N~, 50Hz

Degree of Protection

IPX4

Heating Capacity

Max discharge/suction pressure

2.8/0.8MPa

Max pressure for heat exchanger

2.8MPa

Protection against electric shock

Earth Connection

≤0.1Ω

Hot Water temp. range / Default

28° to 75°C/60°C

Working Ambient Temperature

-7~43°C





Kwikpump 17kW High Temperature

Kwikpump 25kW High Temperature

Main Product Info		
Product Code	HP-022	HP-038
Factory Model No.	GT-SKR070P-07	GT-SKR100P-07
Technical Info		
Product Dimensions	820W x 690D x 1010H (mm)	1500W x 750D x 1010H (mm)
Net Weight	156kg	230kg
Rated Input Current	17A	26A
Rated Input Power	8.9kW	13.6kW
Standard Input Current	8.3A	11.9A
Standard Input Power	4.5kW	6.5kW
Hot Water Output	365 (L/h)	537 (L/h)
Noise Level	<56dB(A)	<60dB(A)
Water Connection	Gl"	G1½"
Refrigerant/Weight	R134a/3800g	R134a/2*3200g
Power Supply	380-415V, 3N~, 50Hz	380-415V, 3N~, 50Hz
Degree of protection	IPX4	IPX4
Heating Capacity	17kW	25kW
Max discharge/suction pressure	2.8/0.8MPa	2.8/0.8MPa
Max pressure for heat exchanger	2.8MPa	2.8MPa
Protection against electric shock	I	I
Earth Connection	≤0.1Ω	≤0.1Ω
Hot Water temp. range / Default	28° to 75°C/ 60°C	28° to 75°C/ 60°C
Working Ambient Temperature	-7~43°C	-7~43°C

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.
Water and electricity are completely isolated. No electric shock risk. More secure than traditional electrical water heaters.
Provide the same amount of hot water at 1/3 cost of electrical water heaters. Savings on your bill, every day.
It adopts hydrophilic aluminium fin and rifled copper pipe.
It adopts high efficiency tube-in-shell heat exchanger.
Adopts the world famous brand compressor — "Copeland", "Panasonic", "Sanyo", "Toshiba". Unmatched reliability, quiet operation, energy-saving and environmental-friendly.
Mono-block design with modern appearance. Easy installation.
Reliable hot water on a rainy or snowy day, or at night.
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

Kwikpump 50kW

zhannh a mzaz	1 trinitpanilp cont
gh Temperature	High Temperature

Main Product Info		
Product Code	HP-045	HP-062
Factory Model No.	GT-SKR150P-07	GT-SKR200P-07
Technical Info		
Product Dimensions	1500W x 750D x 1010H (mm)	2174W x 908D x 1510H (mm)
Net Weight	320kg	455kg
Rated Input Current	34A	51A
Rated Input Power	15.8kW	23.7kW
Standard Input Current	16.6A	25.2A
Standard Input Power	9.0kW	13.5kW
Hot Water Output	730 (L/h)	1075 (L/h)
Noise Level	<60dB(A)	<65dB(A)
Water Connection	Gl½"	3" flange
Refrigerant/Weight	R134a/2*3800g	R134a/3*3800g
Power Supply	380-415V, 3N~, 50Hz	380-415V, 3N~, 50Hz
Degree of protection	IPX4	IPX4
Heating Capacity	34kW	50kW
Max discharge/suction pressure	2.8/0.8MPa	2.8/0.8MPa
Max pressure for heat exchanger	2.8MPa	2.8MPa
Protection against electric shock	I	I
Earth Connection	≤0.1Ω	≤0.1Ω
Hot Water temp. range / Default	28° to 75°C/ 60°C	28° to 75°C/60°C
Working Ambient Temperature	-7~43°C	-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.



Kwikpump 68kW High Temperature

HP-091
GT-SKR300P-07
2194W x 1090D x 2118H (mm)
650kg
68A
31.6kW
33.2A
18kW
1460 (L/h)
<65dB(A)
3" flange
R134a/4*4000g
380-415V, 3N~, 50Hz
IPX4
28° to 60°C
2.8/0.8MPa
2.8MPa
1
≤0.1Ω
28° to 75°C/ 60°C

-7~43°C

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.



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

Register Your Kwikot Product Today!

Why Register?

Ensure peace of mind by registering your Kwikot product and enjoy these exclusive benefits:

- Full Warranty Activation Get complete coverage for your product.
- Stay Informed Receive important safety and product updates.
- Proof of Ownership Simplify future service or support requests.

Who Can Register?

- Homeowners who have purchased and installed a Kwikot product
- Licensed plumbers or installers registering on behalf of clients

What You'll Need to Register:

- · Installation date
- Product serial number (found on your product)
- Proof of purchase or installation (optional upload)
- · Contact details (name, email, phone number)

Scan here to register





powered by Haier

Need Assistance?

Sales and Payment Queries: za_salesorders@kwikot.com | 011 897 4600 Admin, Marketing and Product Queries: kwikot.marketinginfo@kwikot.com

Technical Queries: technical.info@kwikot.com

www.kwikot.com

Gauteng 3 Aberdeen Road Industrial Sites Benoni KwaZulu-Natal 814 Peter Close Springfield Park Western Cape 15 Purdey Road Sheffleld Business Park Phillippi, Cape Town Eastern Cape 39-41 Leadwood Crescent Fairview Port Elizabeth