



KWIKOT

powered by **Haier**



Kwikpump

**Domestic
Heat Pump**

Add warmth to life.

Kwikpump Domestic Heat Pump

HP200M3 • HP250M3K • HP250M3CK

Features



Comfort

- Working modes Eco, Boost, Auto, Anti-legionella, Holiday
- Coil and sensor pocket for solar or boiler installation
- Additional heating element
- Signal control or timer control Off Peak Power settings
- Hot water volume display



Energy Saving Efficiency

- B-rated energy efficient
- Working temperature – heat pump only (65°C)
- Micro-Channel Condenser



Quality

- Magnesium anode protection
- Titanium enamel steel tank
- 50 mm PUF insulation



Design

- LED display with touch control
- Off peak power
- Additional energy source connection (solar or gas boiler)
- PV Ready and smart grid ready





M3 Series



Eco Power

High performance heat pump compressor offers superior durability and efficiency. Unique Micro Channel condenser improves efficiency further.



Micro-channel Condenser

The micro-channel condenser has larger contact surface for better heat transfer performance and less refrigerant consumption.



Fast Heating

Powerful compressor contribute to shorter heating up time.



Solar or Boiler Combination

HP250M3CK have a coil exchanger, can be connected with solar water heaters or gas boiler as backup power to maximum the energy saving.



M3C Multiple Energy Resource Combination

Maximizing Efficiency/Economy by Connecting to a Solar Water Heater (HP250M3CK only)

Haier heat pump water heater is capable of connecting to an external energy source (solar or boiler). By storing the heat from solar water heater during solar peak hours, the efficiency/economy of heat pump water heater is maximized. The 50mm high performance PUF insulation ensures excellent heat preservation rate. Save more money when you have a solar water heater already.



Vacation Mode



Smart Boost



Eco Comfort



Anti-freeze



Auto Defrost



ABT



Duct installation

Product Specifications



High Efficiency/Economy

- A+ Energy Class
- COP is up to 3.56
- Multiple Energy Source Capability (HP250M3CK only)
- High Performance Compressor
- Micro-Channel Condenser
- 50mm PUF Insulation
- Off Peak Electricity
- ECO Mode - Heat pump heating under HC/HP signal or PV signal
- Vacation Mode - Saving Energy by Putting Unit in a Sleep Mode

Easy Installation

As a monoblock heat pump water heater, it can be easily installed to replace a traditional electric storage water heater with requiring gas connection.

Compared with the split heat pump water heater, a monoblock is more flexible on choosing installation locations and saving installation cost!

When installed in locations such as unfinished basement, a monoblock provides cooling and dehumidification benefits.

Healthy

For every 7 days, the ABT feature will raise tank water temperature to 65°C, to sanitize inner tank by killing 99% bacteria. Enjoy clean and healthy shower water with this automatic anti-bacteria technology.



Product Specifications

Technical Parameters

Heat Pump Specifications

Model	HP200M3	HP250M3K	HP250M3CK
Model (tank unit)	/	/	/
Model (external unit)	/	/	/
Tank volume (L)	194L	246L	240L
Rated voltage/ frequency (V/Hz)	230V/50Hz	220~240V/50Hz	220~240V/50Hz
Tank rated pressure (bar)	600kPa	600kPa	600kPa
Extra exchanger design / area	No	No	Yes/1m ²
Corrosion protection	Magnesium anode	Magnesium anode	Magnesium anode
Water proof grade	IPX4	IPX4	IPX4
Electric backup power (W)	1500	1500	1500
Average input - heat pump only (W)	495	495	495
Maximum input - heat pump only (W)	865	865	865
Maximum power input (W)	2365	2365	2365
Default temperature setting (°C)	55	55	55
Temperature setting range with heater (°C)	35~75	35~75	35~75
Temperature setting range heat pump only (°C)	35~65	35~65	35~65
Refrigerant type / Weight (kg)	R134a/0.9	R134a/0.9	R134a/0.9
Ozone Depletion Potential (ODP)	0	0	0
Global Warming Potential (GWP)	1430	1430	1430
Noise power dB(A)	57	58	59
Working temperature - heat pump only (°C)	-7~45	-7~45	-7~45
Working temperature - system (°C)	-7~45	-7~45	-7~45
Type of extraction	Exterior	Exterior	Exterior

Product Specifications



Technical Parameters

Heat Pump Specifications

Model	HP200M3	HP250M3K	HP250M3CK
COP@7°C (EN16147)	3.04	3.02	3.10
COP@14°C (EN16147)	3.39	3.41	3.56
Heating up time (h) (@7°C)	5h30	7h21	6h55
Heating up time (h) (@14°C)	4h41	6h10	6h
Tapping cycle (EN16147)	L	L	L
Standby power input/ Pes(W) (@7°C)	27	27	27
Maximum volume of usable hot water (L) V40 (EN16147)	224.4	311	332
Water heating energy efficiency class (ERP)	A+	A+	A+
Water outlet connection	G3/4" F	G3/4" F	G3/4" F
Water inlet & Drain connection	G3/4" F	G3/4" F	G3/4" F
Safety valve connection	G3/4" F	G3/4" F	G3/4" F
Product Dimensions (D*W*H mm)	600*629*1692	600*629*1987	600*629*1987
Packing dimensions (D*W*H mm)	736*695*1810	736*695*2120	736*695*2120
Gross weight (kg)	103	115	132
Net weight (kg)	91	102	119
Load qty. 40HQ	51	51	51



Product Specifications

High End Technology



Smart Defrost

Smart defrost system, lower the energy consumption and increase the working efficiency.



Professional Compressor

Specially designed professional heat pump compressor, has service life up to 10 years and very good thermal efficiency.



Electricity Cost Saving

Optimized electric control solution, enjoy the low power by PV/HC.



User-Friendly

Big touch screen, easy to operate and real-time display.



Low Noise

Patented ventilation structure and high efficiency fan, make sure the user can enjoy a quiet environment.



Stable System

Electronic expansion valve control system, more accurate and stable function.



High Class Tank

Commercial class 3 layer inner tank, more durable and resistant to acid, alkali and corrosion.



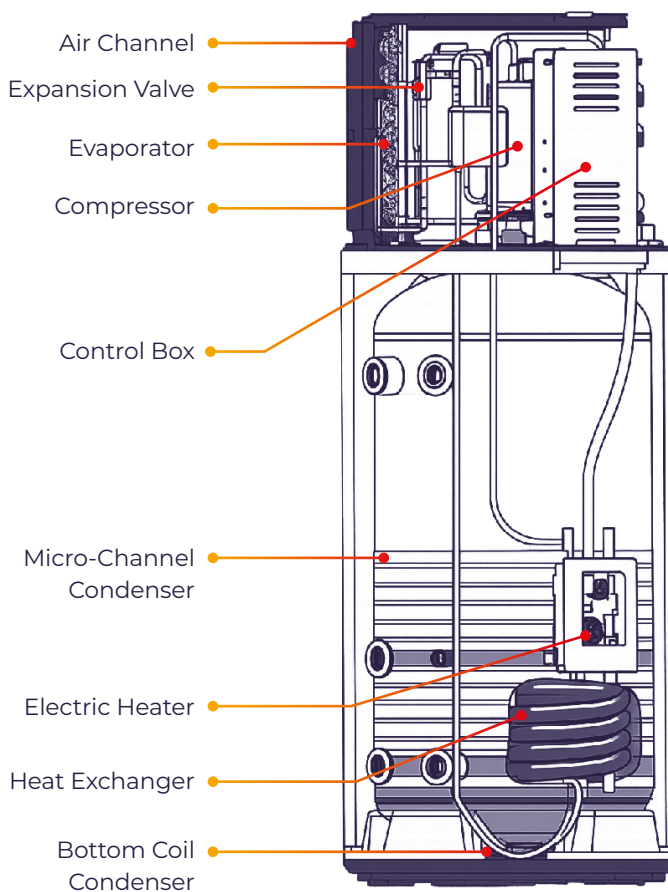
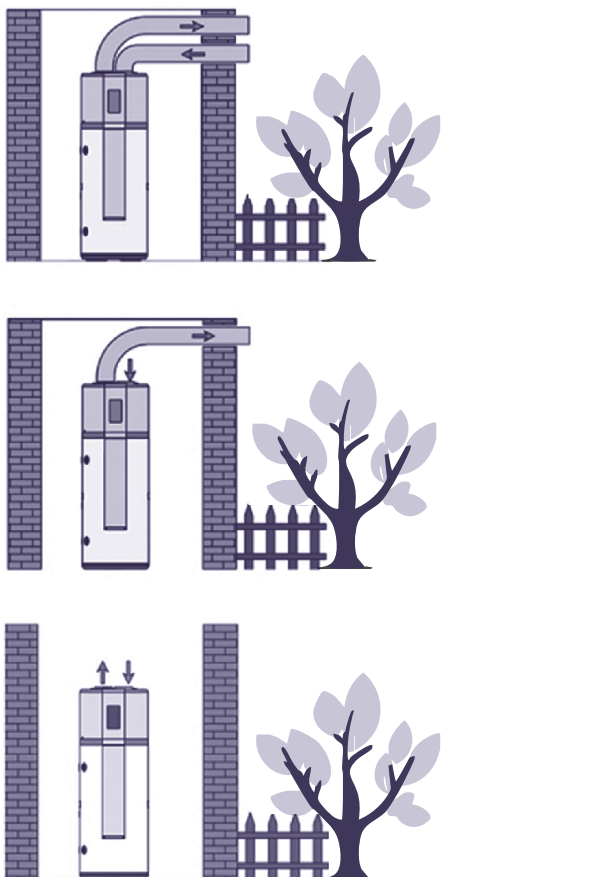
Higher Efficiency

Patented heat convection technology, full-dimensional micro channel and bottom coil heat exchanger to heat the water by whole tank. The thermal efficiency and DHW output will increase dramatically.

Product Specifications



Parts and Components



HP250M3CK

Control panel – Monobloc

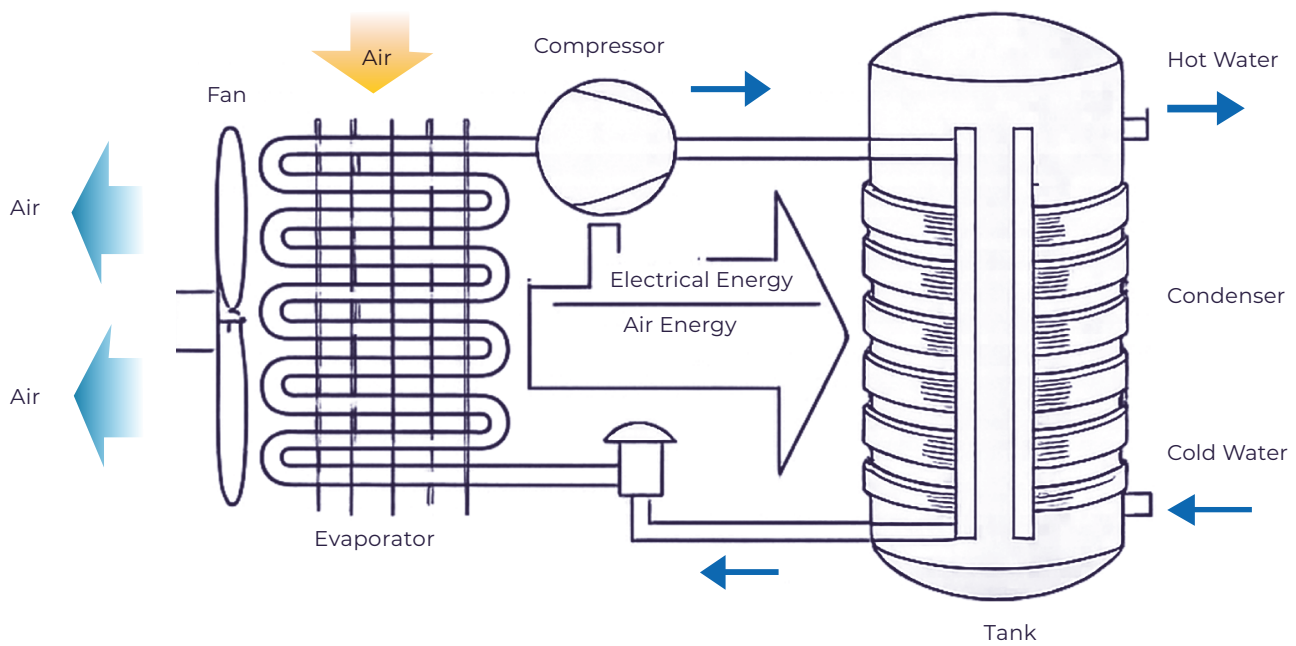
- Auto Mode**
 Heat pump works in priority and electric heater works as backup to deliver hot water at the pre-set temperature.
- Eco Mode**
 Heat pump uses off-peak electricity to minimize expenses.
- Boost Mode**
 Heat pump and electric heater start up at the same time to deliver hot water as fast as possible.
- Vacation Mode**
 Stops working during vacation, then returns to auto mode and prepares enough hot water just one day before the user comes back from vacation.





Product Specifications

How it works



The refrigerant fluid crosses the evaporator and absorbs the heat from the air drawn in by the fan. This process ensures the refrigerant changes state from a liquid to a gas through evaporation.

The compressor pressurises the refrigerant gas which causes it to increase in temperature.

The refrigerant fluid loses further pressure and temperature by passing through the expansion valve, causing it to return to its original liquid state, allowing the cycle to repeat.

From the condenser, the refrigerant transfers heat to the water which circulates in the home. This exchange process causes the refrigerant to cool down and transfer the heat.

Installation Introduction

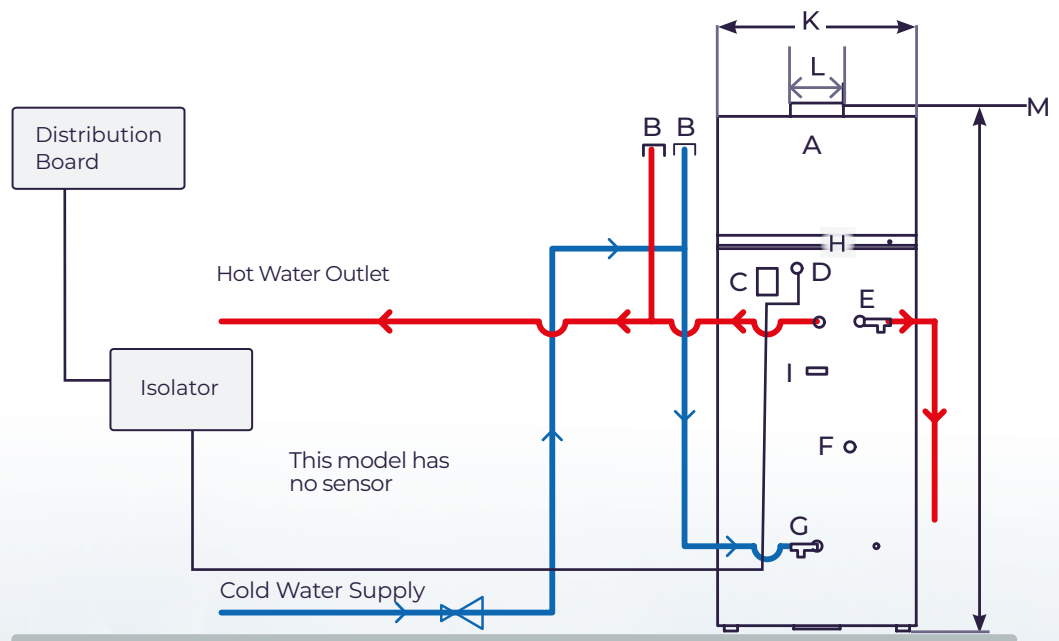


Pipeline Installation Diagram

Installation A

- A Air Inlet
- B Vacuum Breaker
- C Key Pad
- D Electric wire
- E Safety Valve
- F Temp. Sensor
- G Drain Cock
- H Condensate Water

Circuit Breaker:
3.6kW - 4.5A - 15A

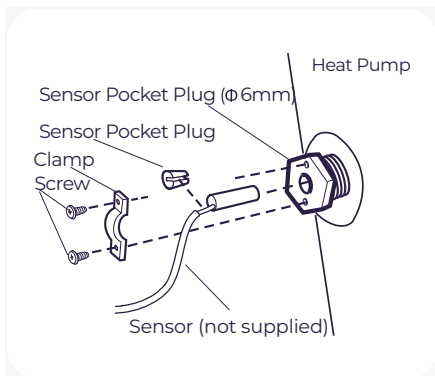




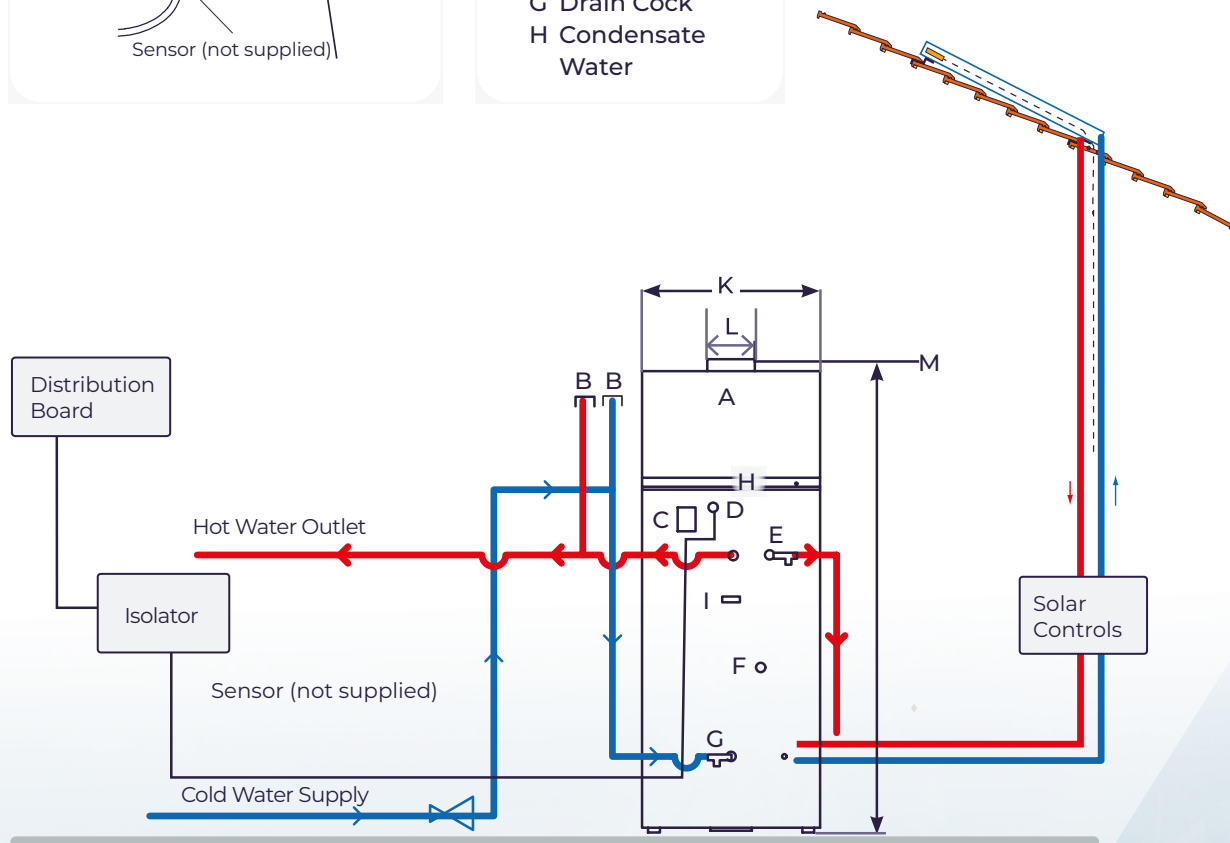
Installation Introduction

Connection to Solar Collectors

Installation of Sensor - Solar Controller (HP250M3CK)



- A Air Inlet
- B Vacuum Breaker
- C Key Pad
- D Electric wire
- E Safety Valve
- F Temp. Sensor
- G Drain Cock
- H Condensate Water



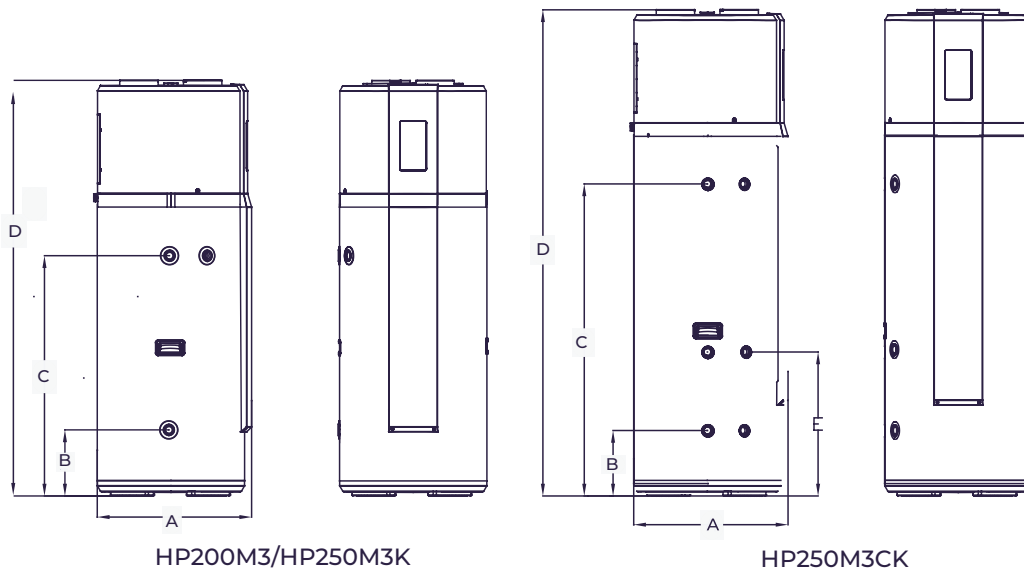
Warning - Plumber Be Aware:

Using boiler auxiliary heating, please make sure that the heat pump water tank temperature does not exceed 85 °C.

Installation Guide



Installation Dimensions



Unit:mm

Model	A	B	C	D	E
HP200M3	629	270	980	1692	
HP250M3K	629	270	1275	1987	
HP250M3CK	629	270	1275	1987	590

Product Specifications

Model	HP200M3	HP250M3K	HP250M3CK
Capacity	194L	246L	240L
Refrigerant	R134a	R134a	R134a
COP 7°C EN16147	3.04	3.02	3.10
COP 15°C EN16147	3.51	3.52	3.58
Sound power dB(A)	57	58	59
Temp range (air) °C	-7~35	-7~35	-7~35
Vmax/ L (Maximum hot water delivery)	224	311	311
Average input (heat pump only) W	495	495	495
Heating up time 7°C	6H12	8H12	8H00
Heating up time 15°C	4H40	6H21	6H21
Electric backup W	1500	1500	1500
Extra coil connection	No	No	Solar or boiler coil



Installation Guide

M3 Series Installation Guideline



- 1 Air Duct \varnothing 180mm
- 2 90° Elbow
- 3 Duct Connector (set of 2)
- 4 2 x Strainer \varnothing 180mm

Installation specification

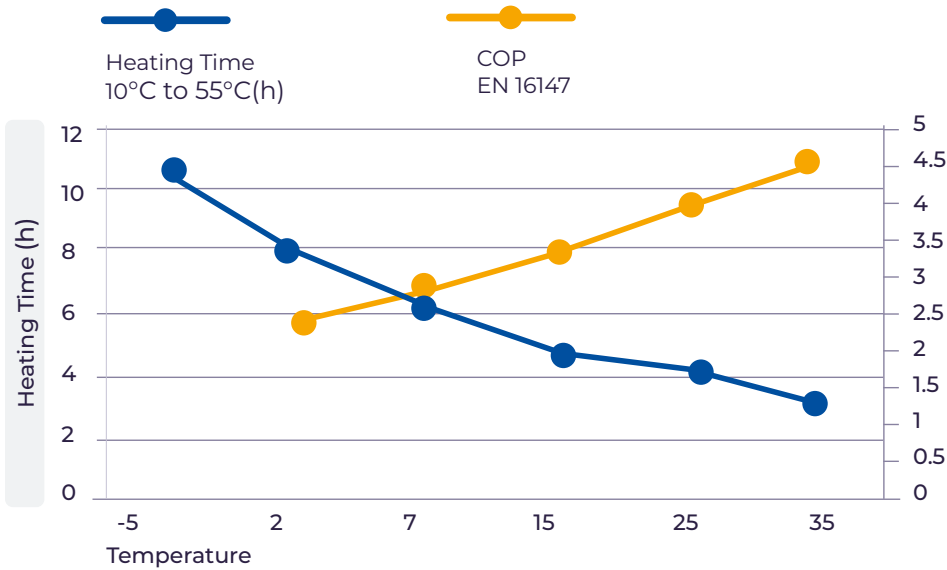
Product Specifications

Tube (not supplied)	Specification	Thickness	Tightening Torque [Nm]
Refrigerant inlet tube	\varnothing 6.35 mm (1/4")	0.8 mm	15–20
Tubo refrigerante di uscita	\varnothing 9.5 mm 0.8 mm	0.8 mm	29–34

Performance



Efficiency and Performance



High COP with quickest heat up time.

Standard Warranty

Warranty Terms

This warranty is given by **Kwikot (Haier) SA PTY LTD.**

The benefits conferred by this warranty are in addition to all other legal rights and remedies of the Customer in respect of the Product. Given installation and application is in accordance with the manufacturer's specifications and instructions, the

Product and components are warranted by **Kwikot (Haier) SA PTY LTD.** for the cost of labour and components in the event of defects arising from faulty materials and/or workmanship in accordance with the warranty conditions and exclusions stated in this document. Warranty of the Product will remain with the Product for the warranty coverage period.



Warranty

Product Warranty Period

Your warranty period starts from the date of installation of the original Heat Pump. To validate your warranty, please provide proof of installation, such as:

- Signed installer’s invoice
- Proof of occupancy for a new-build property
- Certificate of Compliance (COC)
- Purchase invoice with client details, product serial number, and code
- If proof of installation is unavailable, the warranty period will be based on the date of manufacture as determined by the serial plate.

Maintenance Recommendations

- Service the system once a year.
- Additional maintenance may be required due to area and usage.

Product Warranty Periods

Heat Pump HP200M3/HP250M3K/HP250M3CK	2 Years
Kwikot Tank	5 Years
Kwikot Water Heater Tray	1 Year
Kwikot Flange Gasket	5 Years
Kwikot Gasket And Plate	5 Years
Kwikot Thermostat	1 Year
Kwikot Safety Valve	2 Years
Kwikot Drain Cock	2 Years
Kwikot Vacuum Breaker	2 Years
Mono Pressure Control Valves	2 Years
Multi Pressure Control Valves	2 Years

Warranty Coverage

Kwikot warranties apply only in South Africa, Namibia, Botswana, Eswatini, and Lesotho, subject to compliance with SANS 241 water quality standards

Repairs and Replacements

- If your water heater is repaired or replaced, the original warranty period remains unchanged.
- Kwikot provides a 2-month extended warranty on electrical components of the replacement unit, provided genuine Kwikot parts are used.
- Original serial plate information will be transferred to the new water heater.
- Components replaced under warranty remain the property of Kwikot.

Installation Responsibility

Kwikot does not provide warranties for installation work. Any claims regarding installation must be directed to the installer, who is solely responsible for ensuring compliance. If any installation issues arise, the installer must provide a written report to the end user.

*Refer to website for product warranty periods on parts.



Scan and Register Your Kwikot Product (Please Register Online)

Register your Kwikot product today by scanning the QR code on your water heater or by visiting www.kwikot.com to complete the online registration form.

This simple process allows our service team to quickly access your product information, ensuring faster warranty validation and more efficient handling of service calls.

By registering your product, you help us provide a seamless and convenient support experience.



Scan Here
To Register



KWIKOT

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

Gauteng
3 Aberdeen Road
Industrial Sites
Benoni

KwaZulu-Natal
814 Peter Close
Springfield Park
Durban

Western Cape
15 Purdey Road
Sheffield Business Park
Philippi, Cape Town

Eastern Cape
39-41 Leadwood
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