



powered by **Haier**

Tru-Heat

Instantaneous
Electric Water
Heaters

Add warmth to life.



Tru-Heat Instantaneous Electric Water Heaters

Features

- **High Capacity Performance**
Designed to handle high hot water demand efficiently.
- **Energy Efficient Operation**
Optimised to reduce energy consumption while maintaining performance.
- **Durable Construction**
Built with high-quality materials for long-lasting reliability.
- **Safe & Reliable**
Engineered with safety features for dependable operation.
- **Flexible Installation**
Suitable for a variety of commercial and domestic environments.
- **Shock Proof**
Enhanced protection after ELCB provides 100% protection against electricity leakage and never fails.



KEI5-BOXER



KEI6-NOVA



KEI9-NOVA

Reliable Hot Water Solutions for Every Demand



High Performance

Designed for high-performance applications, this range of Kwikot systems delivers reliable, energy-efficient hot water solutions for commercial and industrial environments.

Built for durability and ease of operation, each unit is engineered to meet demanding usage requirements.



**Instant hot water
when it matters most.**



Pictures may vary from the actual product. Product specifications may differ and will be subject to actual machines (E&OE).

KEI5-BOXER Series



Solid Structure Tank



Bubble Elimination Technology



Anti-bacterial Technology



Elegant Design



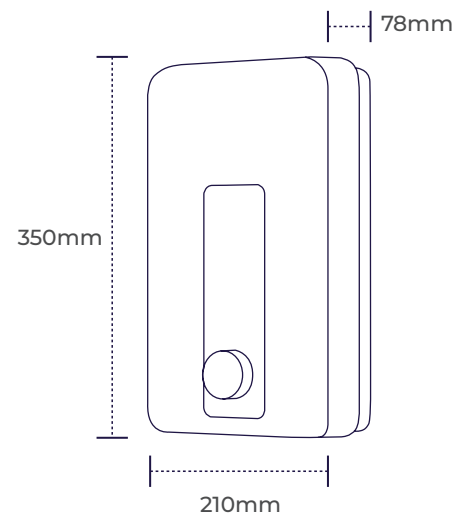
Product Feature



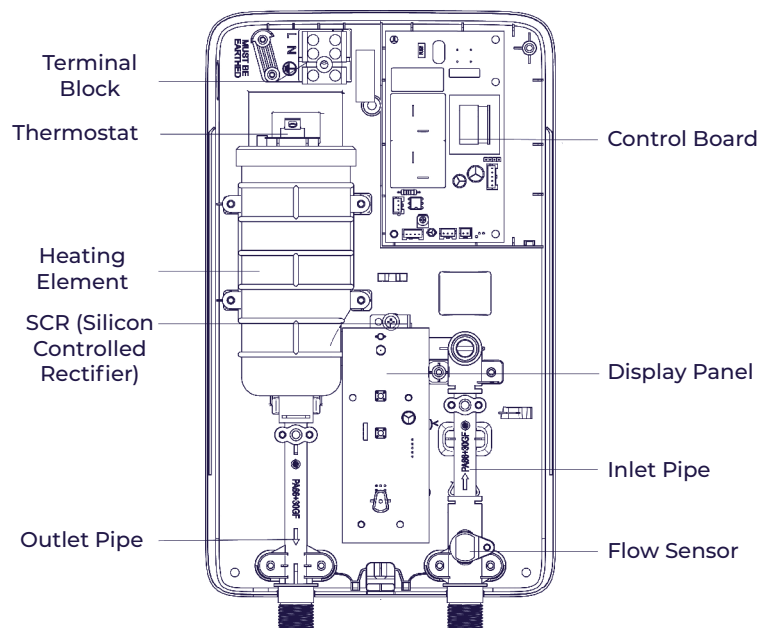
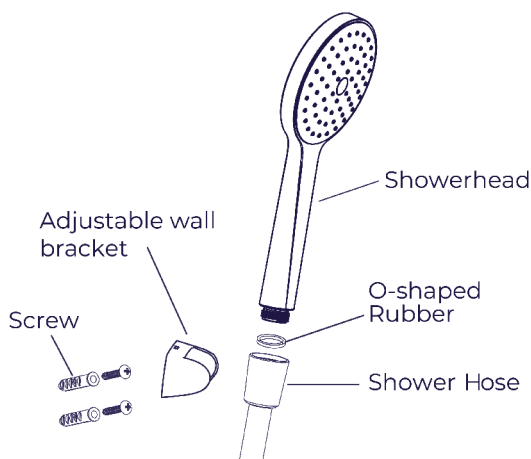
Compact Performance for Smaller Demand

A space-efficient hot water solution designed for smaller commercial applications.

The **KEI5-BOXER** delivers reliable performance and energy-efficient operation, making it ideal for environments where space is limited but consistent hot water is essential.



Components





4D AI Thermostat System

Comfort Always On

Equipped with Hall flow sensor, water outlet temperature sensor, Outstanding CPU and high-performance on-board triac, the water temperature can be accurately and intelligently controlled.

Outstanding CPU



The outstanding CPU, durable and agile, has passed multiple rigorous tests for anti-interference, temperature fluctuation resistance, and corrosion resistance. With a 10-year service life, it ensures stable and efficient equipment operation.

Water Outlet Temperature Sensor



On-board Triac



Hall Flow Sensor



The Hall flow sensor can catch and output the water flow signal precisely, which realizes the adjustment of heating power and coordination with the temperature sensor so that it can avoid dry burning and ensure safety.

CPU Signals and Commands



10-year Life Time

The CPU is still in working order after operating under 85°C and 85% humidity environment for 500 hours continually.



Anti-electromagnetic Interference

It can withstand 4000V Fast Pulse Test for 24 minutes.



Resistant to Temperature Shock

The CPU is still in working order after alternating between -30°C and 85°C for 50 times.



Resistant to Corrosion

Still operate normally in alkaline environment.

KEI6-NOVA Series



Non-scaling



360°
Installable



Multiple
Hot Points



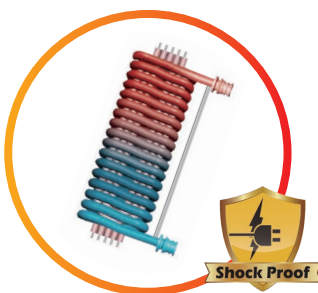
Elegant
Design



Balanced Performance for Everyday Demand

Designed for medium-demand environments, the **KEI6-NOVA** offers a reliable and energy-efficient hot water solution.

It provides consistent performance, making it ideal for a wide range of commercial applications.



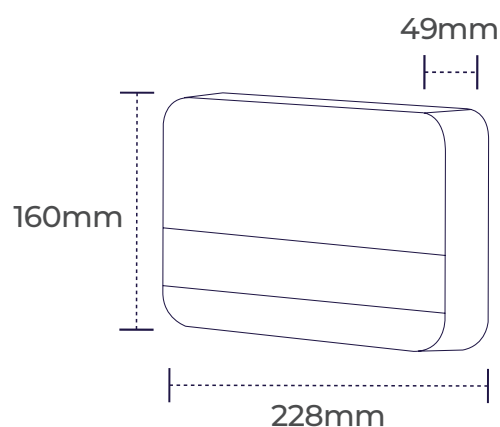
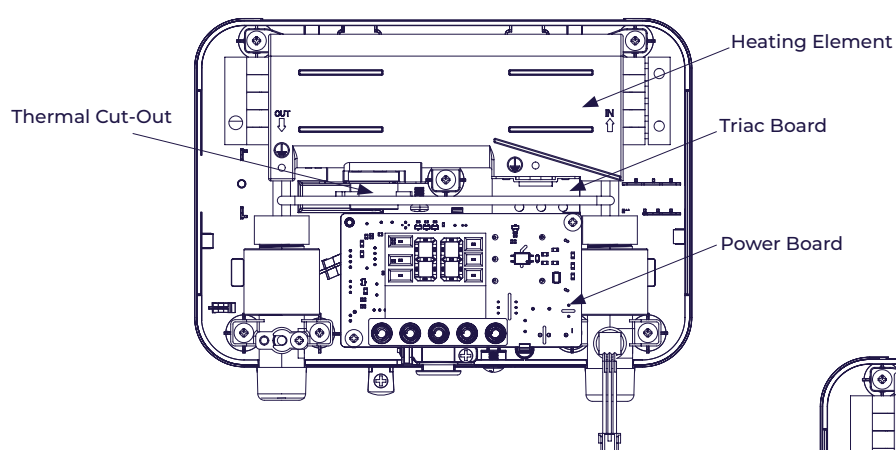
An S-shaped water pipe is cast in high-conductivity aluminum around the heating element - keeping water and electricity safely apart.

Built for lasting performance, corrosion resistance, and total peace of mind.

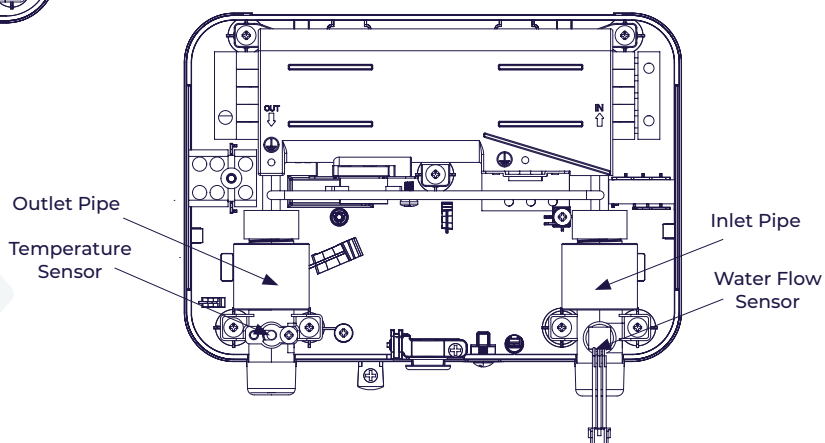
Product Feature



Components



Designed for
consistent
daily usage





Specifications



Shock Proof

Ensuring a safe shower for your family.



Cast-aluminum Heating Element

Enable water-electricity separation, resistance to scaling and long-lasting durability.



$\pm 1^{\circ}\text{C}$ Precise Temperature Control

With the intelligent controlled flow sensor, dual temperature sensor and Japan-made SCR, the water temperature is accurately controlled within $\pm 1^{\circ}\text{C}$ for a constant outlet.



**360°
Mounting**



**Clear Display
Description**

KEI9-NOVA Series



Constant
Temperature
Control



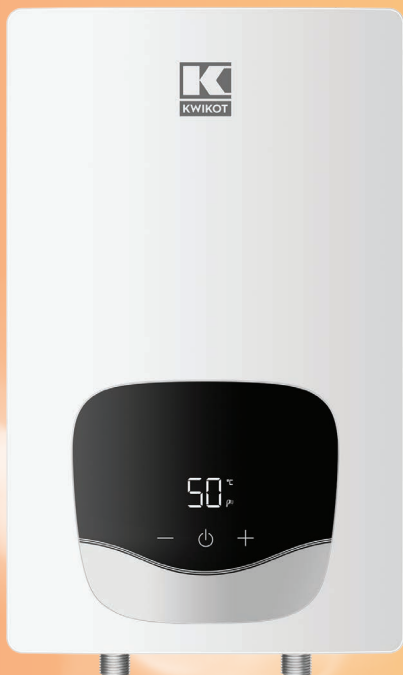
Multiple
Hot Points



Elegant
Design

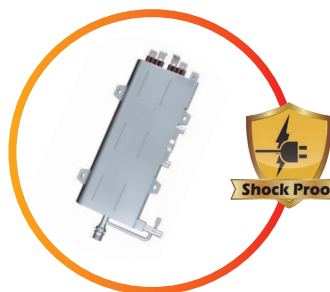


Product Feature

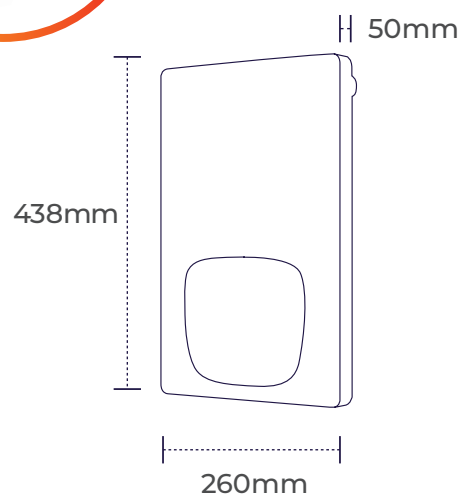


High Performance for Demanding Environments

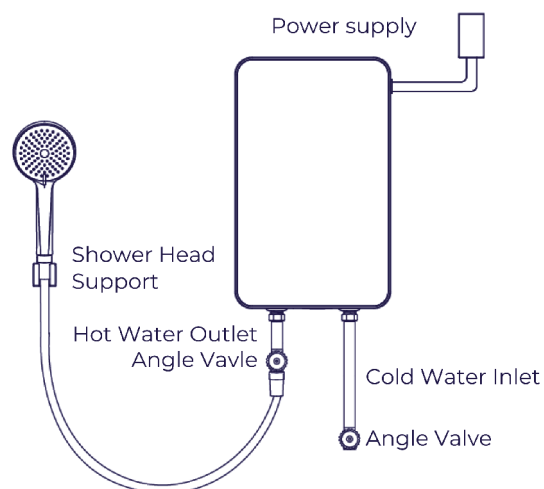
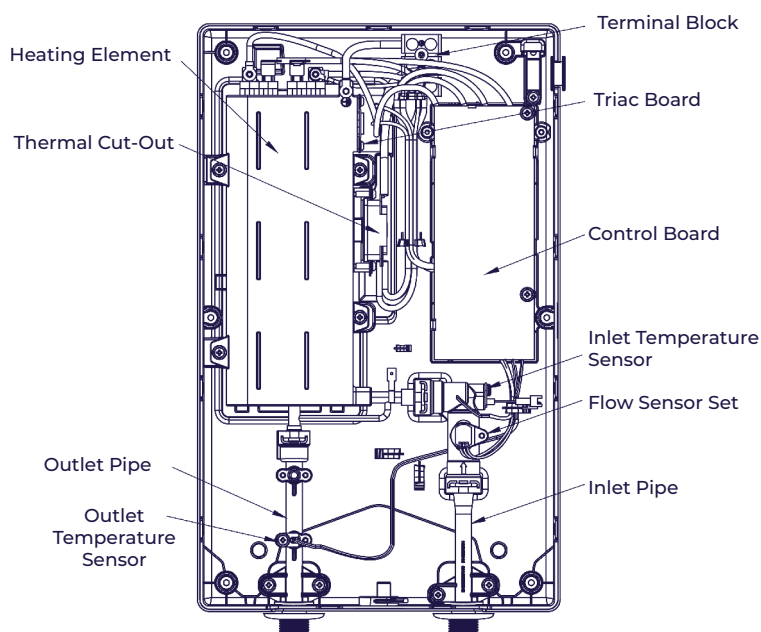
Built for high-demand commercial and industrial use, the **KEI9-NOVA** delivers powerful, reliable hot water performance. Engineered for continuous operation, it is ideal for environments requiring maximum output.



Cast-aluminum
element keeps water
and electricity apart.



Components

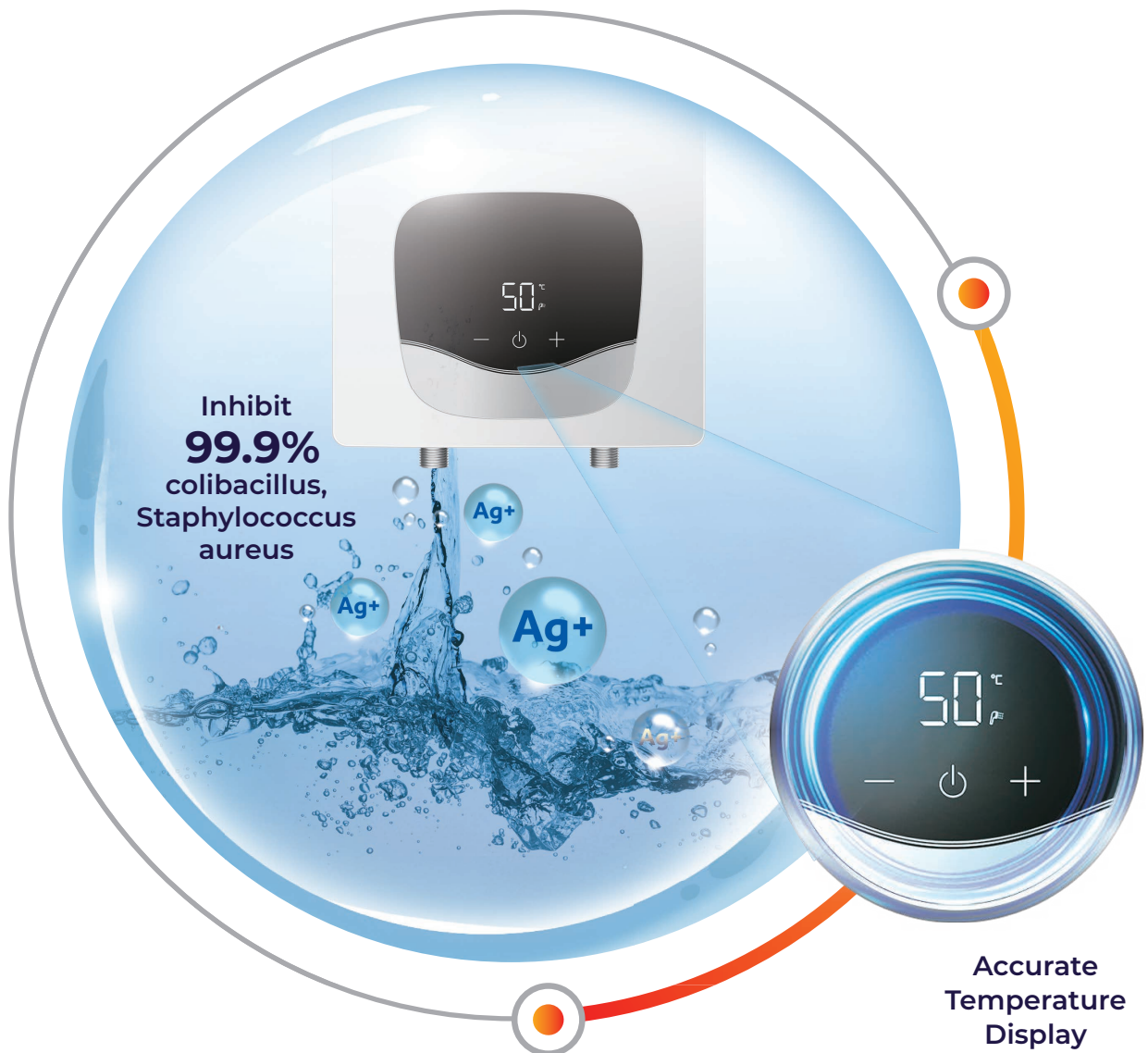




ABT (Anti-Bacterial Technology)

Healthy Water, Healthy Skin

In the shower, the skin pores relax and open, making it easy for harmful substances to enter the human body. The ABT technology with Ag⁺ effectively inhibits 99.9% of bacteria in the water, protecting your health at a professional SPA level.



4D AI Thermostat System Working Principle



Step 1

When the hot water terminal of the faucet or shower head is turned on, the Hall flow sensor immediately detects the water flow signal and transmits it to the Outstanding CPU.

Step 2

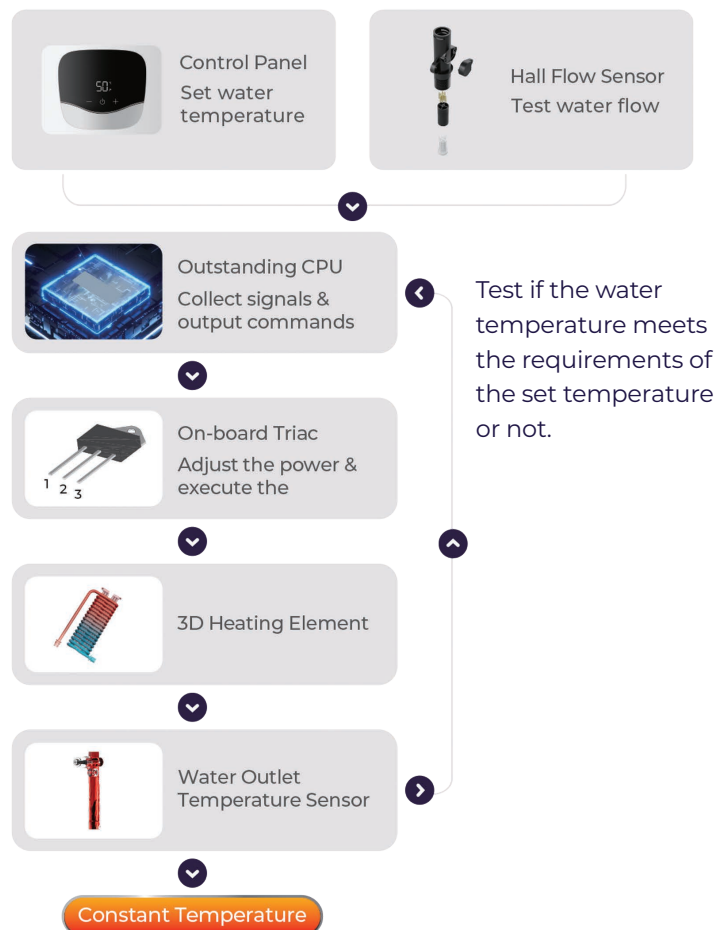
Then, the CPU activates the heating tube for heating. At the same time, the Water Outlet Temperature Sensor detects the water temperature signal and transmits it to the Outstanding CPU.

Step 3

The Outstanding CPU, based on the water flow rate, calculates the required heating power to reach the set temperature.

Step 4

The on-board triac receives the power signal transmitted by the Outstanding CPU and adjusts the heating power to match the temperature.

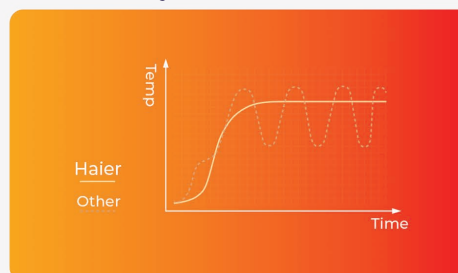


Temperature Control

With $\pm 1^{\circ}\text{C}$ precise temperature control, the temperature fluctuations are reduced, ensuring a consistently comfortable temperature. *



Constant output water temperature is accurately controlled within $\pm 1^{\circ}\text{C}$



* Note: The data is from Haier's internal laboratory. Water flow rate and inlet temperature remain unchanged.



Technical Specifications

Technical info	KEI5-BOXER	KEI6-NOVA	KEI9-NOVA
Colour	White	White	White
Product size W*D*H (mm)	210*78*350	228*49*160	260*50*438
Rated voltage (V)	230	230	230
Rated power (W)	5,000	5,700	9,200
Rated pressure (MPa)	0	0.6	0.6
Waterproof grade	IP25	IPX4	IPX4
Starting flow rate (L/min)	-	1.8	1.5
Maximum water flow rate (At = 25°C) (L/min)	-	3.3	5.1
Maximum water flow rate (At = 35°C) (L/min)	-	2.3	3.7
Working pressure (Mpa)	-	0.02~0.6	0.02~0.6
Temperature adjustment range (°C)	-	30-55	30-55
Cross-sectional area of multi-strand copper cable (mm²)	-	≥2.5	≥6
Pump	Optional	-	-
Minimum flow rate (L/min)	1.5	-	-
Minimum inlet pressure (MPa/kPa/bar)	0.03 / 30 / 0.3	-	-
Maximum inlet pressure (MPa/kPa/bar)	0.4 / 400 / 4	-	-
Heating Body	Nylon Fibre Tank	-	-

Warranty Information

- Kwikot instant water heaters are covered by a 2-year warranty against manufacturing defects, effective from the date of purchase or installation.
- The warranty applies to the unit only and excludes installation, external components and damage caused by incorrect installation or unsuitable operating conditions. Installation-related claims must be directed to the installer.
- Repairs or replacements carried out under warranty do not extend or renew the original warranty period.
- This warranty is valid in South Africa and selected neighbouring countries and applies to units used with water that meets SANS 241 standards.
- Damage caused by freezing is not covered.





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**

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kwikot.marketinginfo@kwikot.com

Technical Queries:
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