



powered by **Haier**



Gasmate

Sirius Series

**Outdoor Instantaneous
Water Heater**



Add warmth to life.

Gas Instantaneous Water Heater

Sirius Series

Features



Remarkable Saving

A new way to save more with every shower

- Low-Power Heating
- Compatible with Solar Systems
- High-efficiency GasSaver™



Remarkable Stability

Always has constant-temperature and hot water

- DC Fan Oxygenation Tech
- Robust Operating System
- All-Weather Durability for Outdoor Installation



Remarkably Smart

Ultimate smart comfort with peace of mind

- Dual CPU Protection Over 250,000 Times Tests
- Smart Constant Temperature
- Intelligent Safety Self-check System



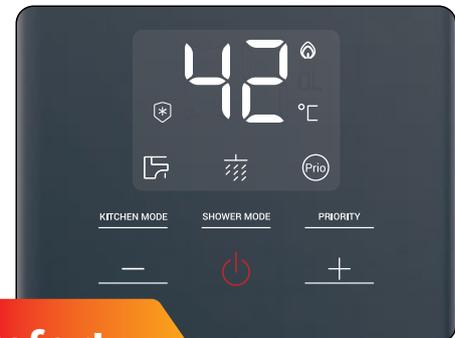
A Hot Water, Energy-Saving Solution for your entire Home



Kwikot Sirius Gas Water Heater provides uninterrupted hot water throughout your home while allowing optional temperature settings for various areas like bathroom, kitchen, and laundry, catering to different scenarios, achieving ultimate comfort and safest satisfaction.

Its on-demand gas heating only activates when water is needed, avoiding the constant energy consumption of storage heaters.

This smart, eco-efficient design ensures ultimate comfort while significantly reducing household energy costs.



Temperature Controller for Tailored Comfort



Priority

When multiple controllers are installed, you can activate priority control by pressing the priority button, indicated by a lit light, granting control over the unit.



Kitchen Mode

Upon entry display 38°C, and the adjustable range is 35°C-50°C.

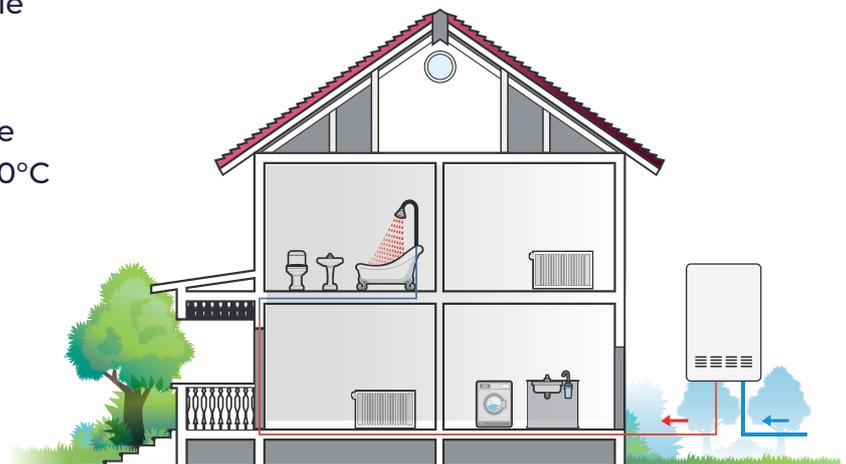


Shower Mode

Temperature setting adjustable within 35°C-60°C* range.

During water use, temperature can be adjusted within 35°C-50°C range to prevent scalding.

*Available for Mode 60°C



Remarkable Saving



Low-Power Heating

Heats Only When Needed, Using Far Less Electricity

Unlike storage heaters that reheat water all day, this gas system uses electricity only for ignition and control. It avoids continuous power consumption and cuts daily costs in markets where electricity is expensive.



Gas Instantaneous

Works only once a tap is opened



Low - Power
Heating



Extremely
low power
consumption



Cut
Expenses

Traditional Electric

Keep heating regardless of whether the user needs it or not



Compatible with Solar Systems

Free Solar Energy

Designed for seamless integration with home solar water heating systems. In sunny regions, this can lead to major annual savings, as most hot water demand is supported by solar energy - turning every sunny day into cost-free comfort.





Remarkable Saving

High-Efficiency GasSaver™



Deliver the Same Hot Water With Less Gas

Featuring an advanced high-efficiency heat exchanger and precise staged combustion control, the system maximizes heat transfer and energy conversion. It achieves the same heating performance while using less gas than conventional gas water heaters—saving long-term operating costs and reducing energy waste.

More Efficient and Energy-Saving

By intelligent chip, the segmental valve can automatically adjust the burner rows to control the segmental combustion to meet the requirements of hot water in different seasons, thus to save gas energy.



Oxygen Free Copper Heat Exchanger

Upgraded heat exchange system makes higher heat exchange efficiency.



Remarkable Stability



Heats Only When Needed, Using Far Less Electricity

Equipped with a DC fan and robust combustion system, it engineered to withstand outdoor installation and harsh conditions—heavy wind, rain, low voltage, low water or gas pressure—delivering reliable performance in any environment.

DC Fan Oxygenation Tech

The bottom-mounted DC inverter fan (500–5000 RPM) adjusts oxygen intake and optimizes the gas pathway according to outdoor conditions, ensuring stable and reliable combustion even under strong winds..



Flue Hood

Heat Exchanger

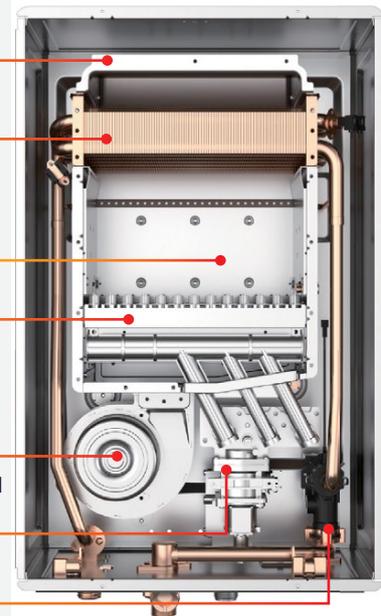
Heat Insulation Board

Burner

DC Fan

Gas Proportional Valve

Water Server



Robust Operating System

Uninterrupted Under Any Harsh Conditions

- 2mbar Low Gas Pressure Operating
- 110V Low Voltage Operating
- 0.2MPa Low Water Pressure Ignition
- 10-Level Storm Operating



All-Weather Durability

Built to withstand harsh outdoor conditions, from strong winds to heavy rain. Rugged and weather-resistant design ensures reliable hot water supply year-round, even in high-wind or wet environments.





Remarkably Smart

Dual CPU Protection

Equipped with dual-chip algorithms—similar to bi-brain coordination—the main and auxiliary chips work together to provide multiple layers of protection and enhance system security.

Each unit undergoes more than 250,000 simulated water-usage tests, and the dual-processor adaptive safety system ensures stable, reliable operation throughout the entire lifecycle.

Ultimate smart comfort with peace of mind.



Smart Constant Temperature

Water-servo $\pm 1^{\circ}\text{C}$ Constant Temperature

Water servo + by-pass pipe + water inlet/outlet temperature sensor, automatically adjust the water capacity accurately by the water inlet/outlet temperature, and quickly adjusts the water pressure, achieving a constant temperature of $\pm 1^{\circ}\text{C}$.

Precisely Control the Water Volume by 0.3L



Faster Reaction by 0.5ms



By-pass Pipe



water Inlet Temperature Sensor



water Outlet Temperature Sensor

Intelligent Safety Auto-check System

The intelligent safety self-check system provides continuous safety monitoring, and multiple layers of safety protection including gas pressure, water pressure, over-temperature, timeout, accidental flameout, anti-scald, anti-lightning, grounding protection, IPX4, and anti-freezing, providing you with a reliable and safeguarded experience.



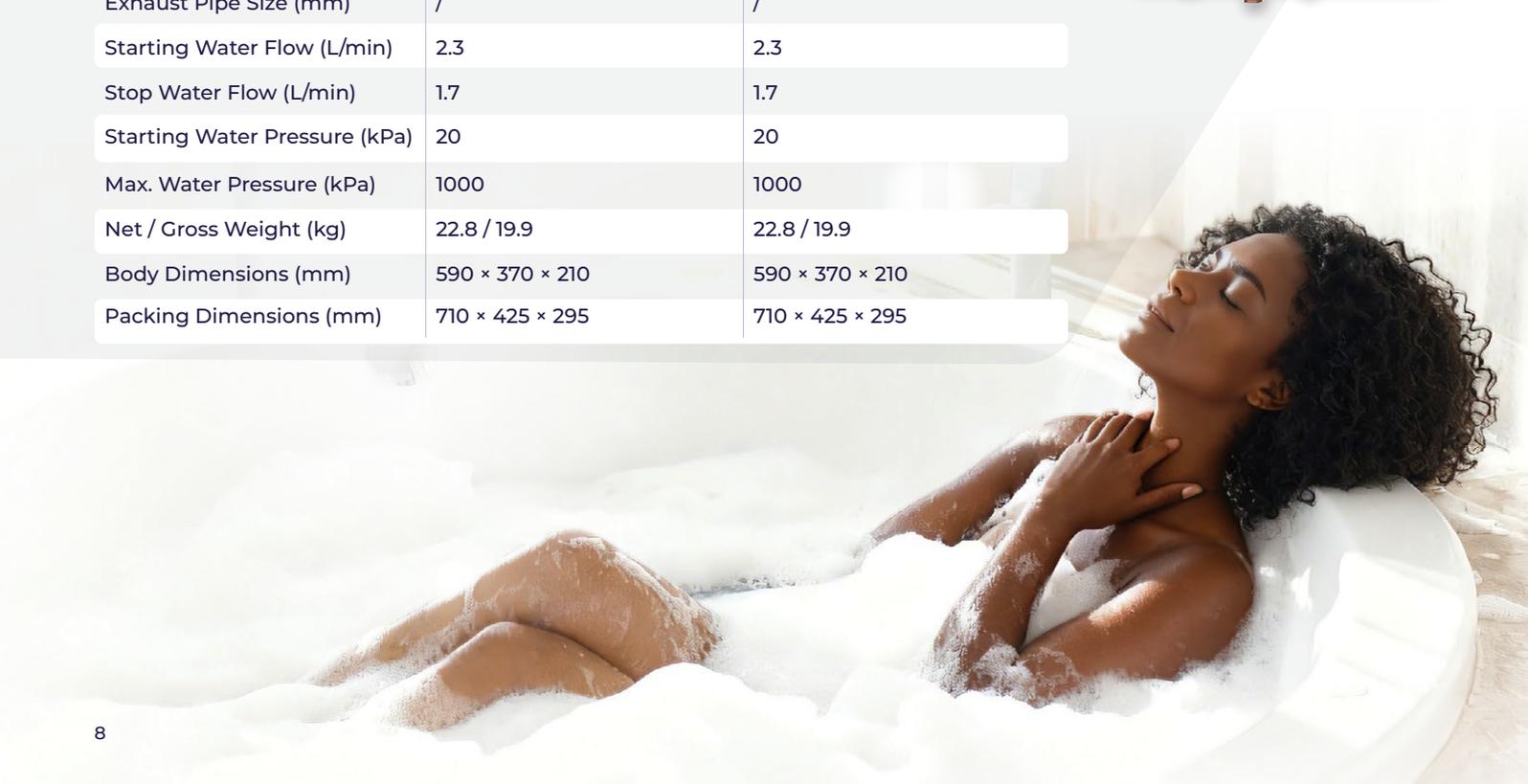
Gas circuit safety protection	Overheating protection	Unexpected flameout protection	Temperature safety lock	Voltage overcurrent protection
Ventilation blocking protection	Burnthrough protection	Smart auto-check system	Anti-freezing protection	60 min non-stop combustion shutdown protection

Product Specifications



Main Product Info

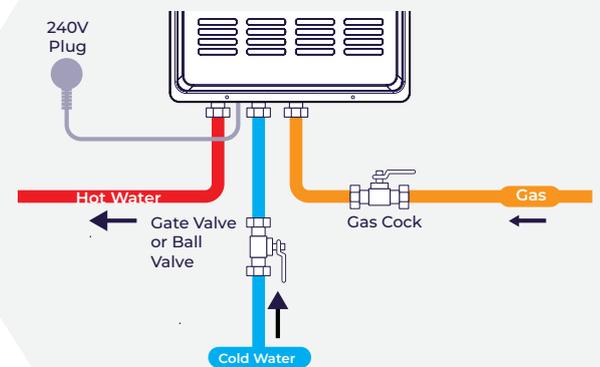
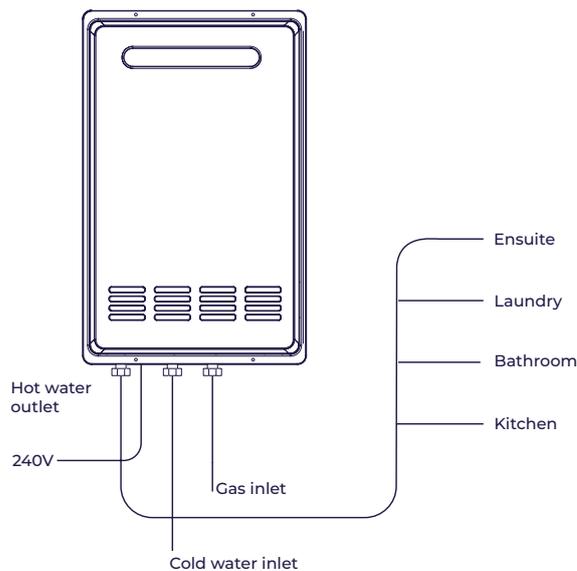
Product Code	FGI-HFF26-LPG	FGI-HFF20-LPG
Technical Info		
Gas Type	LPG	LPG
Gas Pressure	2000 / 2800	2000 / 2800
Efficiency	>88% (NCV)	>88% (NCV)
Voltage & Frequency (V, Hz)	x 110–250V, 50Hz	110–250V, 50Hz
Rated Heat Input (kW)	50	38
Capacity (L/min) @ ΔT = 25°C	26	20
Capacity (L/min) @ ΔT = 20°C	32	25
Panel	White Powder-Coated Panel	White Powder-Coated Panel
Shower	/	/
Temperature Display	/	/
Battery	/	/
Heat Exchanger Material	Oxygen-free Copper	Oxygen-free Copper
Water Inlet Connector Size	G3/4"	G3/4"
Water Outlet Connector Size	G3/4"	G3/4"
Gas Inlet Connector Size	xG3/4"	G3/4"
Exhaust Pipe Size (mm)	/	/
Starting Water Flow (L/min)	2.3	2.3
Stop Water Flow (L/min)	1.7	1.7
Starting Water Pressure (kPa)	20	20
Max. Water Pressure (kPa)	1000	1000
Net / Gross Weight (kg)	22.8 / 19.9	22.8 / 19.9
Body Dimensions (mm)	590 × 370 × 210	590 × 370 × 210
Packing Dimensions (mm)	710 × 425 × 295	710 × 425 × 295





Installation Specifications

Instructions



Plumbing Notes

Please follow all the instructions in the installation manual and the following additional instructions for the water heater outlet connection.

- When connecting the hot water supply to the fixtures of the property a minimum of two meters (2m) of pipework must be used between the outlet of the heater and the first tap/outlet.
- The hot water line should be insulated with Armaflex or similar pipe insulation. When the installation is completed the temperature is to be tested at the taps to confirm the water temperature does not exceed the required 50°C setting.

Installation Accessories

Packing List

No.	Description	Qty
1	Gas water heater	1
3	Operation and installation manual	1
4	Control Panel	1
5	Control Panel Wire	1

Warranty Information



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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.

Product Warranty

Please refer to installation manuals of specific products for detailed specifications and warranty cover details.

Kwikot (Haier) SA warrants that products are free from manufacturing defects. **Kwikot** gives no other warranties or representation whether express or implied. No amendments or additions to the warranty shall be binding on **Kwikot**. **Kwikot** makes no warranty or representations in respect of the installation of products. Claims in respect of the installation of products must be referred to the applicable installer, who shall be solely liable under any installation warranties given.

The warranty covers specific products only and does not cover any other part or parts of the installation which may become damaged as a consequence of the failure or defect of **Kwikot** products. **Kwikot** will repair or at its own discretion, replace the faulty part with new or re-manufactured one.

A valid gas certificate of compliance, COC, is required in order to log a warranty claim. It is illegal to install a gas appliance if the installer is not qualified and cannot issue a COC. Warranty claims where a COC cannot be furnished will be voided.

The period during which the warranty applies will be calculated from the date of installation, provided that the documentation of proof of the installation date is furnished. If the installation date is not available or cannot be proved, the date of manufacture as determined by **Kwikot** from information on the serial plate, shall be the commencement date of the warranty period.

If **Kwikot** carries out repairs or replacements, the warranty period will not start afresh or be extended, irrespective of how many repairs or replacements are carried out.

Even if product is repaired or replaced, the warranty period will still be calculated from the date of the original installation or manufacture date of the original product.

Components removed during warranty repairs will remain the property of **Kwikot (Haier) SA**. Warranties are applicable only in South Africa; Namibia; Botswana; Swaziland and Lesotho, subject to water quality in respect of SANS 241.

A warranty will only be honoured if:

1. The applicable warranty period is still in force.
2. The product is installed, used and maintained in accordance with Kwikot's specifications and instructions.
3. All products included in the installation comply with SANS approvals.
4. The product has been used for water which meets SANS 241 specifications



Warranty Information

The warranty does not cover:

(when AC supply isn't available)

1. Damage to the heat exchanger due to freezing.
2. Burnouts due to loose connections.
3. Fair wear and tear.
4. Misuse, abuse or negligent use.
5. Any attempts to self-repair, tampering or defacing the serial plate.

Note: Accessibility to your GWH is of utmost importance.

GWH in an inaccessible space will result in a call out being charged and resubmission of warranty call by client once the water heater has been made accessible.

Kwikot products have been designed and manufactured to work at optimum performance by using Kwikot original spares. Should these parts be replaced with non-genuine Kwikot spare parts whilst still under warranty as required by SANS/IEC 60335-2-21 safety regulation and/or SANS 10087.1, we have the right to void the warranty

Warranty Terms

Kwikot (Haier) SA PTY LTD offers the following warranty terms on all models:

Component	Parts Warranty	Labour Warranty
Heat Exchanger	10 year	3 year
All other components	3 year	3 year
Installer supplied valves and fittings	N/A	N/A

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)



To Validate the Warranty (Please Register Online)

Kwikot has taken a significant step towards enhancing their customer service by introducing new Water Care product registrations. Through this new process, customers and installers can register their water heaters and water care products by scanning the product registration QR code (which can be found on the water heater) via a smart phone or manually entering the information on www.kwikot.com

This registration process enables service agents to access product information promptly, allowing for more efficient handling of warranty claims and a convenient experience for customers. This initiative reflects our unwavering commitment to delivering exceptional service to our valued customers.



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

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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
Crescent
Fairview
Port Elizabeth

www.kwikot.com