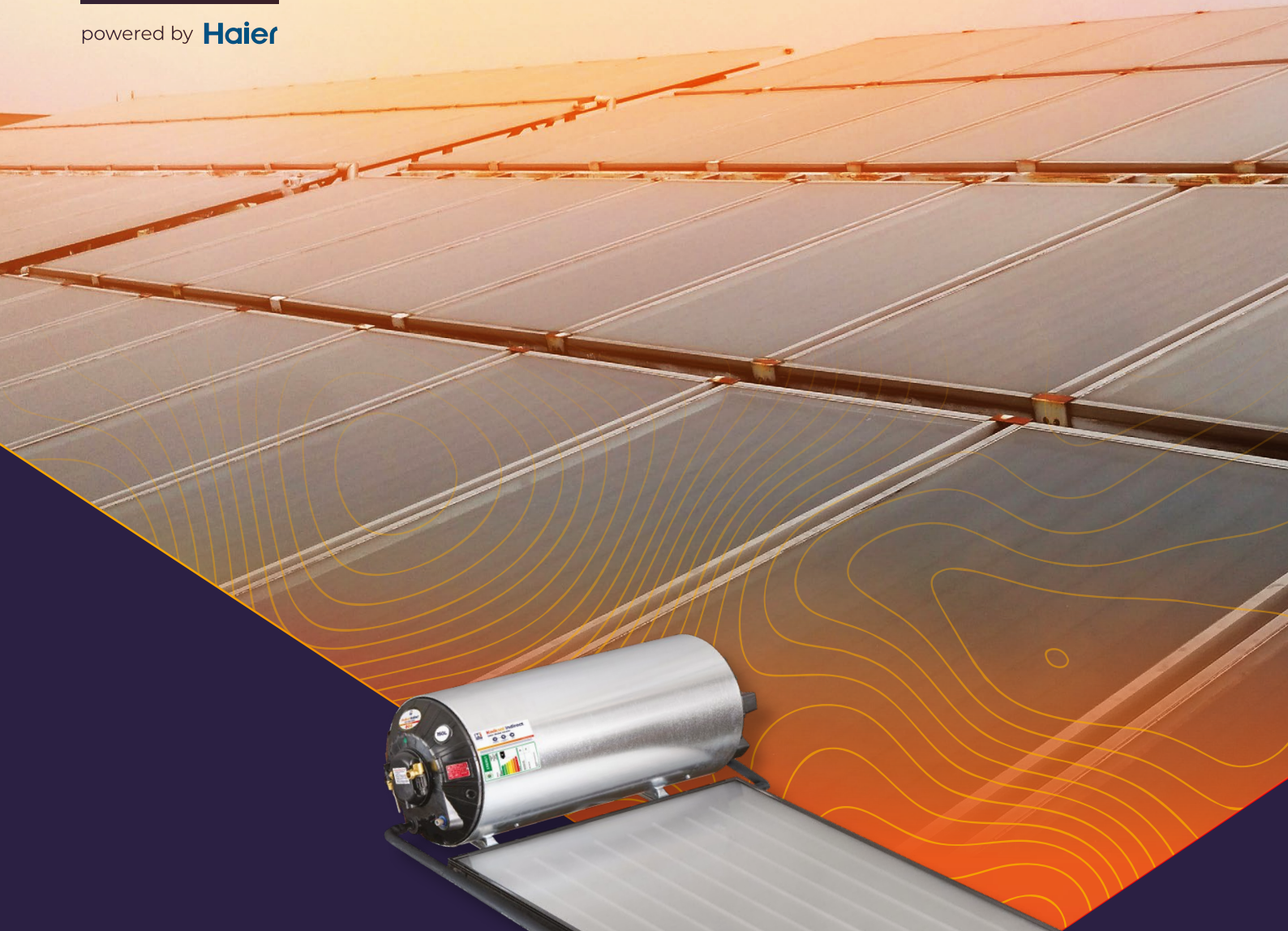




powered by **Haier**



Kwiksol Indirect

**Solar Thermal Water
Heating**

Add warmth to life.

Kwiksol Indirect Solar Thermal Water Heating

Features

Solar Thermal Water Heating

- 400Kpa Approved
- B-Rated energy efficient
- Electrical backup
- IPX4 rated
- Transfers heat via propylene glycol
- Complete solar system

Why Indirect Solar?

- For frost locations below 5 degrees
- Areas with poor water quality
- Major saving on water heating costs
- Natural solar energy from the sun
- Environmentally friendly

Kwiksol Indirect 150L

Frost locations

SOL-150-IC





Installation Data

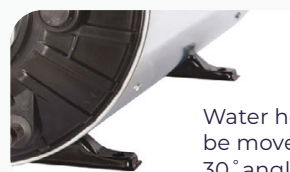
- To be installed in compliance with SANS 10106. When installed inside the roof, in compliance with SANS 10106 and SANS 10254.
- The 15mm expansion relief valve 100kPa supplied with system must be fitted to the outer jacket on the solar water heater.

Roof Location and Pitch

- Solar panels to face north and not to deviate more than 45 degrees.
- The location should not be subject to excessive shading.
- Roof pitch to be between 15 degrees and 30 degrees.
- Careful inspection must be carried out to ensure that the roof can support the weight of the entire solar system installation.



Optional flat roof frame



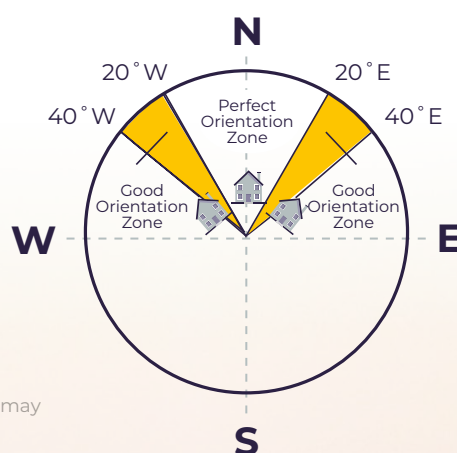
Water heater feet can be moved up to 30° angle



100kPa
Solar relief valve



1LT Glycol



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

Product Specifications



Kwiksol Complete Indirect Solar System

Solar water heater systems for frost locations

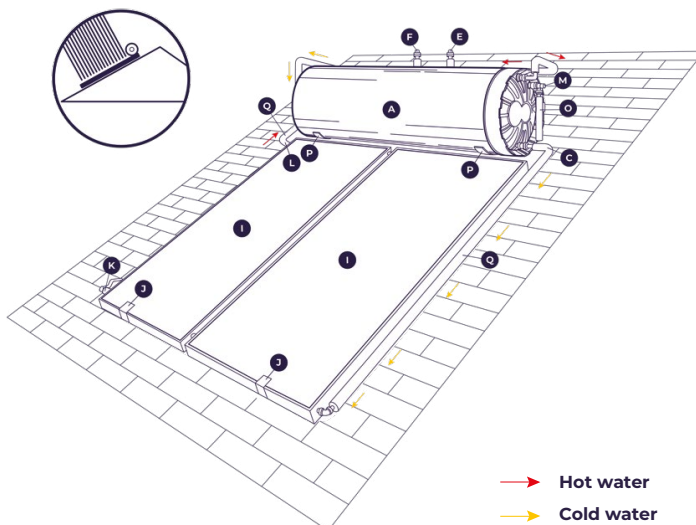
Description	SOL-150-IC	SOL-200-IC	SOL-300-IC
Indirect Water Heater	SOL-150-IND-B	SOL-200-IND-B	SOL-300-IND-B
Capacity	150L	200L	300L
Element Rating	2kW	2kW	3kW
Operating Pressure	400kPa	400kPa	400kPa
Mass Empty	48kg	62kg	98kg
Water Connections (BSP Male)	3/4	3/4	3/4
Water Connections (BSP Female)	3/4	3/4	3/4
Dimension (L x H)	1070 x 596	1346 x 596	1940 x 630
Flat Plate Collector	SOL-PANELH-2B	SOL-PANELH-2-5	SOL-PANELH-2B
Number of Collectors	1	1	2
Collector Dimensions (L x B x H)	2m x 1m x 80mm	2m x 1.25m x 80mm	2m x 1m x 80mm
Mass Full	32	46	64
S Brackets (2 Per Box)	SOL-BRACKET-FP	SOL-BRACKET-FP	2 x SOL-BRACKET-FP
Glycol Sol-Pg-1	2L	3L	4L
UV Solar Lagging	3 x 1.8 (25mm)	3 x 1.8 (25mm)	4 x 1.8 (25mm)
Bracket	SOL-BRCT-UN	SOL-BRCT-UN	SOL-BRCT-300
Expansion Relief Valve (15mm)	100kPa	100kPa	100kPa
22mm Vacuum Breakers	2 x KHN4-200CX	2 x KHN4-200CX	2 x KHN4-200CX
400kPa PCV Multi-Valve	KHN3-214	KHN3-214	KHN3-214
Thermostatic Mixing Valve	KH6-320	KH6-320	KH6-320
7 Day Digital Water Heater Timer 20A	SOL-TIMER-1	SOL-TIMER-1	SOL-TIMER-1



Installation Specifications

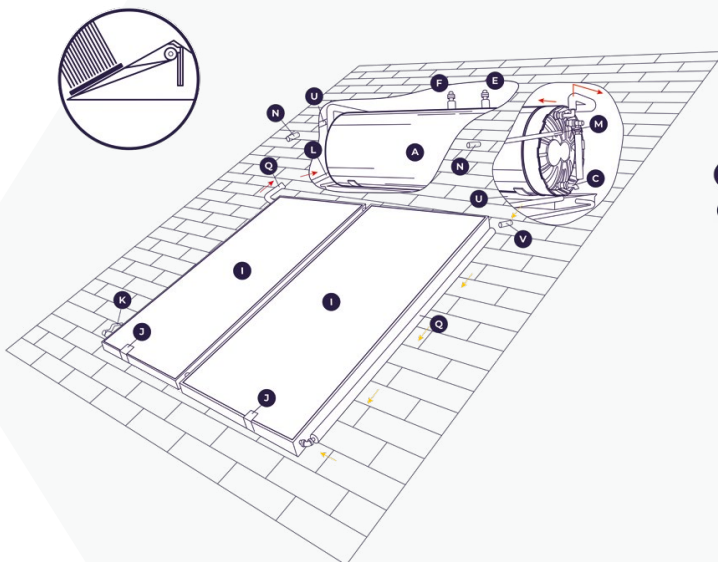
Installation Diagram

Indirect Thermosyphon Close Coupled System

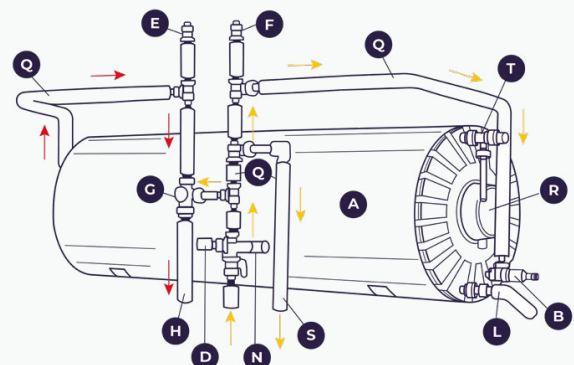


- A. Kwiksol Indirect water heater, 400kPa
- B. Drain cock
- C. Cold water feed to solar collector panels
- D. Multi pressure control valve, 400kPa
- E. Vacuum breaker hot side
- F. Vacuum breaker cold side
- G. Thermostatic mixing valve
- H. Hot water feed to taps (balanced pressure)
- I. Solar collector panels
- J. Roof mounting brackets for solar collector panel
- K. Lever ball valve
- L. Hot water feed to solar water heater
- M. Safety valve, 400kPa
- N. Expansion overflow pipe
- O. Safety valve overflow (metallic pipe)
- P. Pitch roof support for solar water heater
- Q. Thermal pipe lagging (R1 rating)
- R. Electrical cover plate
- S. Cold water feed to taps (balanced pressure)
- T. Expansion valve 100kPa
- U. Drip tray
- V. Overflow from drip tray (min 40mm)

Indirect Thermosyphon Split System



Rear view



Product Registration



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 period

Your warranty period starts from the date of installation of the original water heater. 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.
- Replace glycol every 2 years.
- The water heater performance is dependant on the heat transfer fluid and therefore should be topped up if and when necessary.
- Additional maintenance may be required due to area and usage.





Warranty

Warranty Coverage

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

Repairs & 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
Crescent
Fairview
Port Elizabeth

www.kwikot.com