



powered by **Haier**



Superline

**Domestic Electric
Water Heaters**

400/600 kPa Dual Range



Add warmth to life.

Superline 400 and 600 Domestic Electric Water Heaters

Features

- Trusted across South Africa
- Reliable, consistent hot water supply
- Energy-efficient performance
- High-quality craftsmanship
- Renewable energy ready for a solar retrofit system or a heat pump.
- Designed for various household sizes and needs
- SANS-compliant safety features
- Durable tank linings for long-lasting performance
- Superior insulation to minimise heat loss
- Suitable for apartments, family homes & larger households
- Wide range of capacities to suit your lifestyle



**Reliable,
energy-efficient
hot water for homes**



Installation Data and Warranty Information



The Kwikot Superline 400kPa or 600kPa Dual must be installed in compliance with SANS 10254 installation and maintenance of electric storage water heaters. A Kwikot temperature and pressure safety valve and a Kwikot drain cock are both supplied with the water heater. A SANS approved pressure control valve, drip tray and vacuum breakers must form part of the installation and must be purchased additionally.

The Kwikot Superline 400kPa or 600kPa Dual water heaters are IPX4 rated.

The 50L, 100L and 200L can be installed horizontally on the floor, in the roof and wall mounted vertically or horizontally left hand, or horizontally right hand, except the 250L. NB. The maximum wall mount water heater capacity is 200 litres. Wall installation of a 200L water heater is not recommended by Kwikot, unless the reliability and strength of the wall is determined beforehand by a suitably qualified construction person. The 200L can also be installed vertically using a floor stand.

The weight of the water heater when completely full must be taken into account. The 250L water heater must be floor mounted or mounted vertically on a floor stand, which is available from Kwikot. The 250L water heater must not be wall mounted unless gallows brackets are used, part no. IND-200-B.

In a horizontal wall mounting installation, the brackets (feet) need to be moved by 90° to the alternative holes in the outer casement. In a vertical wall mounting installation, the brackets (feet) are not moved to the alternative holes in the outer casement. **Kwikot (Haier) SA (Pty) Ltd** cannot be held responsible should a water heater pull out or fall off a wall. The installation is the responsibility of the installer.

The following minimum installation clearance must be allowed for on each side in the event of having to remove the element, thermostat or the anode: 50L - 400mm; 100L - 600mm; 150L - 800mm; 200L - 1000mm and 250L - 1200mm.

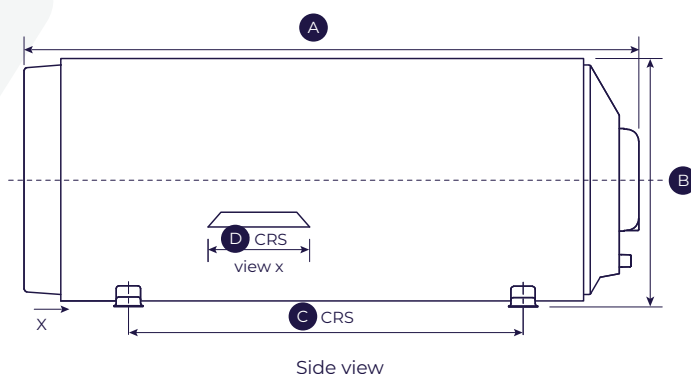
Product Warranty

- The period of warranty is from the date of installation providing that documentation of proof of installation is furnished, or alternatively from date of manufacture as determined from the serial plate on the end dome.
- The warranty is subject to only genuine Kwikot Water Care replacement parts (spiral element and thermostat etc.) being used, whilst the inner cylinders are still under warranty.
- The warranties are applicable to South Africa, Namibia, Lesotho, Swaziland and Botswana and are subject to water conditions equivalent to main Metropolitan supply authorities.
- Five years on the inner cylinder.
- One year on the spiral element and thermostat.
- Five years on the flange assembly plate and gasket.
- Two years on the safety valve and drain cock.
- The warranty on the installation is the responsibility of the installer.

Superline 400/600kPa Dual Range Domestic Electric Water Heaters

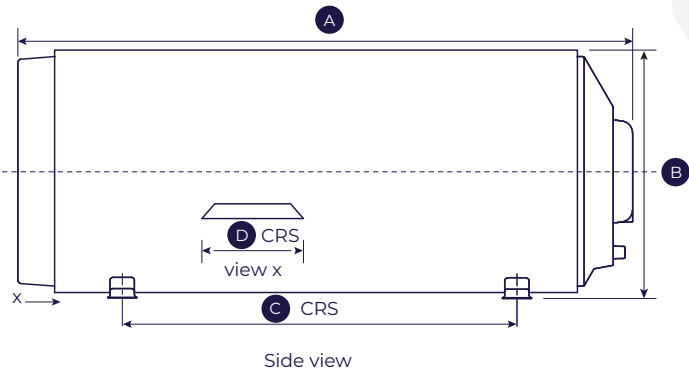
Technical Info

- The Kwikot Water Care Superline 600 Dual is a high pressure electric water heater available in a 50L, 100L and 150L and is SANS 151 600kPa approved.
- The inner cylinder is manufactured from enamel quality steel and is thermofused porcelain enameled for corrosion protection and hygiene.
- A lower energy loss, a more efficient electric water heater. B rating energy efficient due to an increase in the polyurethane insulation between the inner cylinder and the galvanised outer casement.
- Renewable energy ready for a solar retrofit system or a heat pump.
- The units can be installed horizontally or vertically. (See product installation data).



Product Code	DSG-050	DSG-100	DSG-150
Capacity (L)	50	100	150
Element Rating (kW)	2	2	3
Operating Pressure (kPa)	up to 600	up to 600	up to 600
Mass Empty (kg)	19	28	39
Connections Male Iron (mm)	20	20	20
Dimensions A (mm)	535	932	1320
Dimensions B (mm)	543	543	543
Dimensions C (mm)	135	510	865
Dimensions D (mm)	355	355	355

Durable tank linings for long-lasting performance.



DSG-200	DGS-250
200	250
4	4
up to 400	up to 400
45	57
20	20
1331	1635
596	630
855	1145
355	355

Technical Info

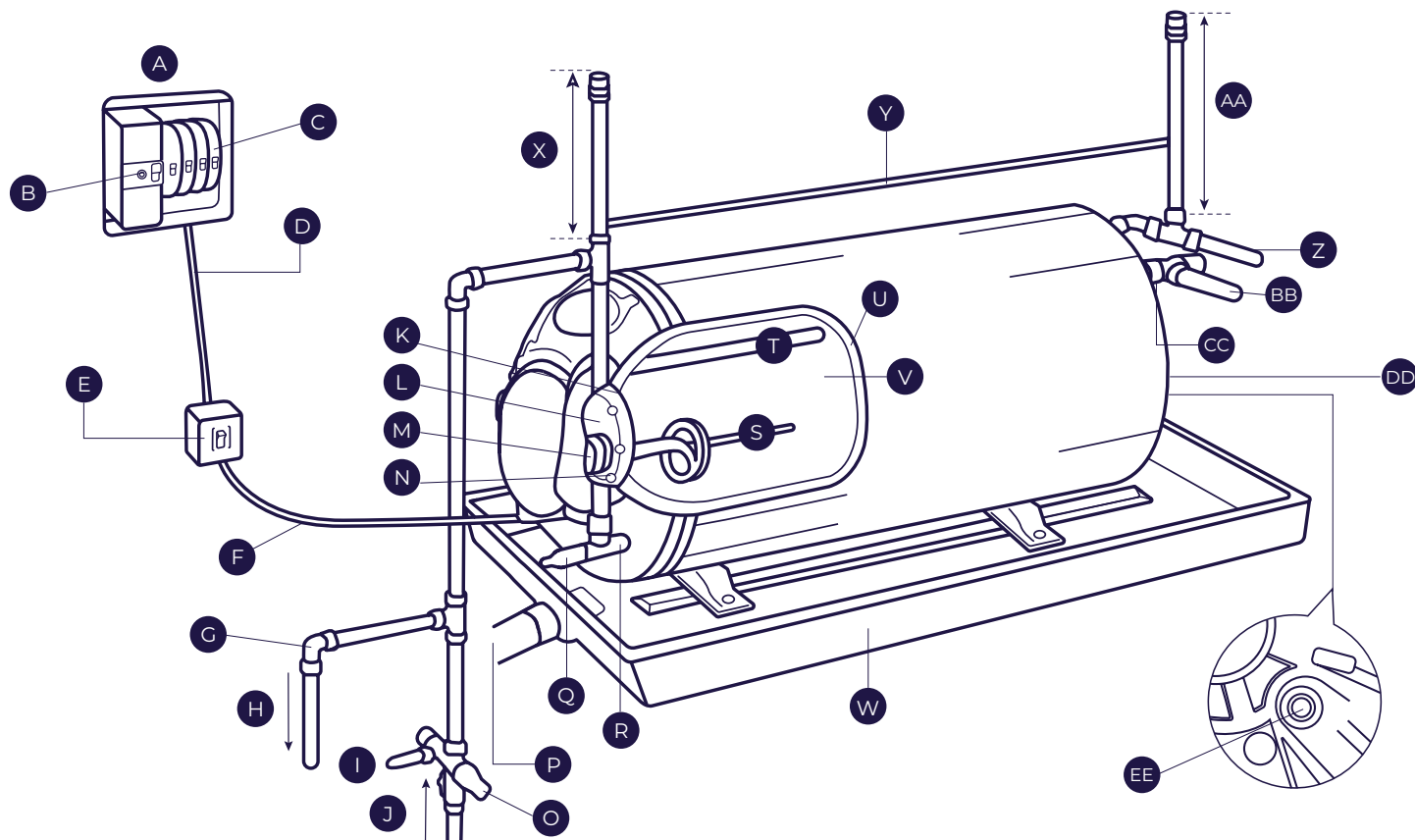
- The Kwikot Water Care Superline 400 Dual is a high pressure electric water heater available in a 200L and 250L and are SANS 151 400kPa approved.
- The inner cylinder is manufactured from enamel quality steel and is thermofused porcelain enameled for corrosion protection and hygiene.
- A lower energy loss, a more efficient electric water heater. B rating energy efficient due to an increase in the polyurethane insulation between the inner cylinder and the galvanised outer casement.
- Renewable energy ready for a solar retrofit system or a heat pump.
- The units can be installed horizontally or vertically. (See product installation data).



Installation Diagram

Horizontal Roof and Floor

Superline Dual Water Heater (400kPa or 600kPa water heater dependent)
- SANS 10254 installation compliant.

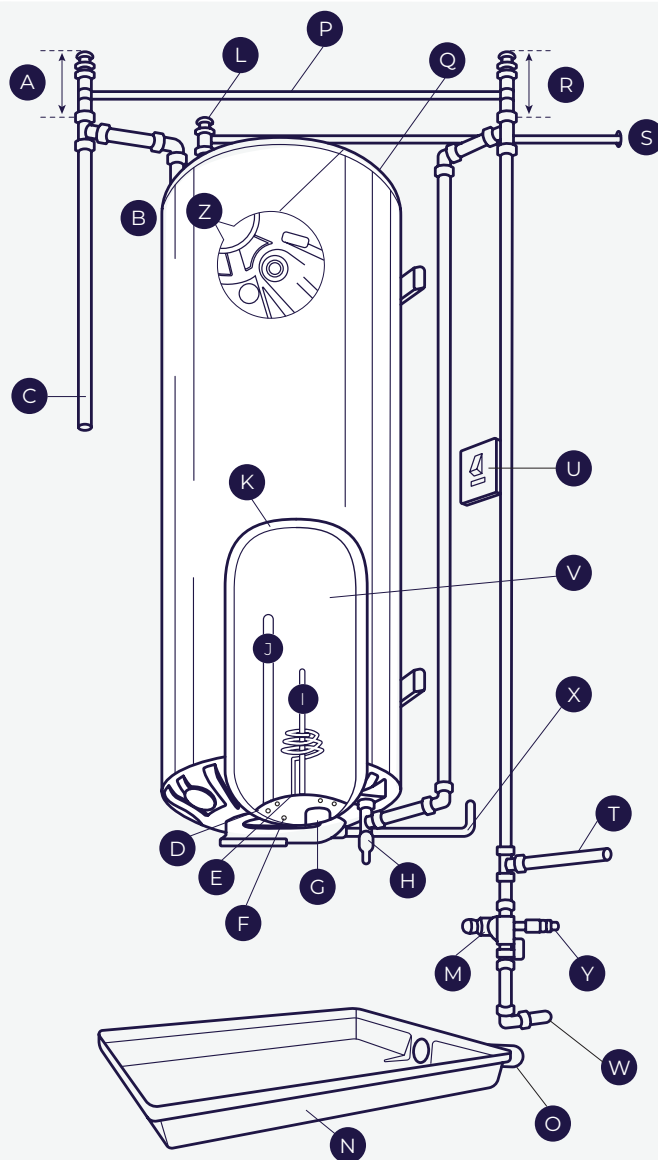


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|---|---|----|--|
| A | Distribution board | Q | Drain cock |
| B | Earth leakage - 60 amp | R | Cold water inlet |
| C | Water heater circuit breaker | S | Spiral element |
| D | Cable size, minimum of 2,5mm ² | T | Anode |
| E | Isolating switch within 1m from electrical connection on water heater | U | Urethane insulation |
| F | Electrical supply to be connected by a qualified electrician | V | Thermofused porcelain enamel lining |
| G | Copper pipe | W | Water heater tray |
| H | Balanced pressure cold water to multiple outlets | X | Vacuum breaker 300mm height (cold side) |
| I | Expansion overflow to exterior of building | Y | Earth bonding strap between hot and cold water |
| J | Cold water inlet from water main | Z | Hot water outlet |
| K | Flange gasket (100mm) | AA | Vacuum breaker 300mm height (hot side) |
| L | Flange (100mm) | BB | Overflow pipe to exterior of building, 20mm metallic |
| M | Thermostat T105, 20 amp | CC | Safety valve (400kPa or 600kPa water heater dependent) |
| N | Earth stud | DD | Service access to the 2nd anode |
| O | Pressure control valve (400kPa or 600kPa water heater dependent) | EE | Renewable energy ready connection |
| P | Water heater tray overflow pipe, minimum 40mm | | |

Installation Diagram Vertical Wall



Superline Dual Water Heater (400kPa or 600kPa water heater dependent)
- SANS 10254 installation compliant.



- | | | |
|---|--|---|
| A Vacuum breaker, 300mm height (hot side) | M Pressure control valve (400kPa or 600kPa) | U Isolating switch within 1m from electrical connection on water heater |
| B Hot water outlet | N Water heater tray | V Thermofused porcelain enamel lining |
| C Copper pipe | O Water heater tray overflow pipe, minimum 40mm | W Cold water inlet from water main |
| D Flange (100mm) | P Earth bonding strap between hot and cold water | X Cable Size, minimum of 2,5mm ² |
| E Flange gasket (100mm) | Q Service access to the 2nd anode | Y Expansion overflow to exterior of building |
| F Earth stud | R Vacuum breaker 300mm height (cold side) | Z Renewable energy ready connection |
| G Thermostat T105, 20 amp | S Overflow pipe to exterior of building, 20mm metallic | |
| H Drain cock | T Balanced cold | |
| I Spiral element | | |
| J Anode | | |
| K Polyurethane Insulation | | |
| L Safety valve (400kPa or 600kPa) | | |



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



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Need Assistance?

Sales and Payment Queries:
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Admin, Marketing and Product Queries:
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Technical Queries:
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Philippi, Cape Town

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Crescent
Fairview
Port Elizabeth

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