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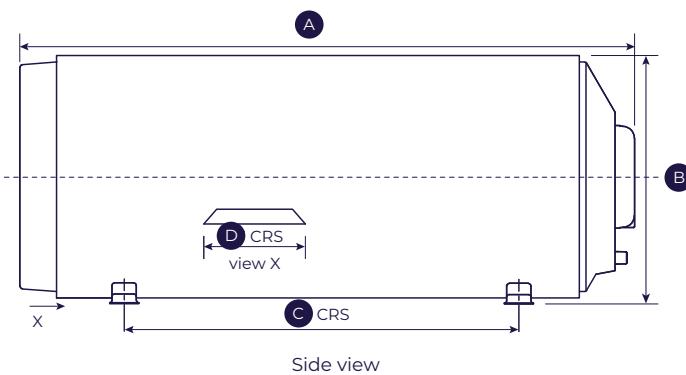
Superline 400 and 600 Dual Range

Domestic Electric Water Heaters

Everyday

Superline 400 Dual Range

Domestic Electric Water Heaters



Technical Info

- The Kwikot Water Care Superline 400 Dual is a high pressure electric water heater available in a 50L, 100L, 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).

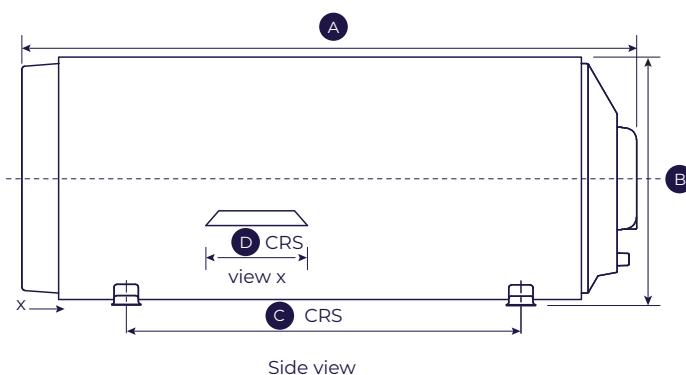


Product Code	DSG-050-5	DSG-100-5	DSG-200-5
Capacity (L)	50	100	200
Element Rating (kW)	2	2	4
Operating Pressure (kPa)	up to 400	up to 400	up to 400
Mass Empty (kg)	19	28	45
Connections Male Iron (mm)	20	20	20
Dimensions A (mm)	535	932	1331
Dimensions B (mm)	543	543	596
Dimensions C (mm)	135	510	855
Dimensions D (mm)	355	355	355

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

Superline 600 Dual

Domestic Electric Water Heater



DSG-250-5

DSG-150

250	150
4	3
up to 400	up to 600
57	39
20	20
1635	1320
630	543
1145	865
355	355

Technical Info

- The Kwikot Water Care Superline 600 Dual is a high pressure electric water heater available in a 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).

Features

Capacity (L)

150

Element Rating (kW)

3

Operating Pressure (kPa)
up to 600

Mass Empty (Kg)

39

Connections Male Iron (mm)
20

Dimensions **A** (mm)
1320

Dimensions **B** (mm)
543

Dimensions **C** (mm)
865

Dimensions **D** (mm)
355

Installation Data 400kPa or 600kPa

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

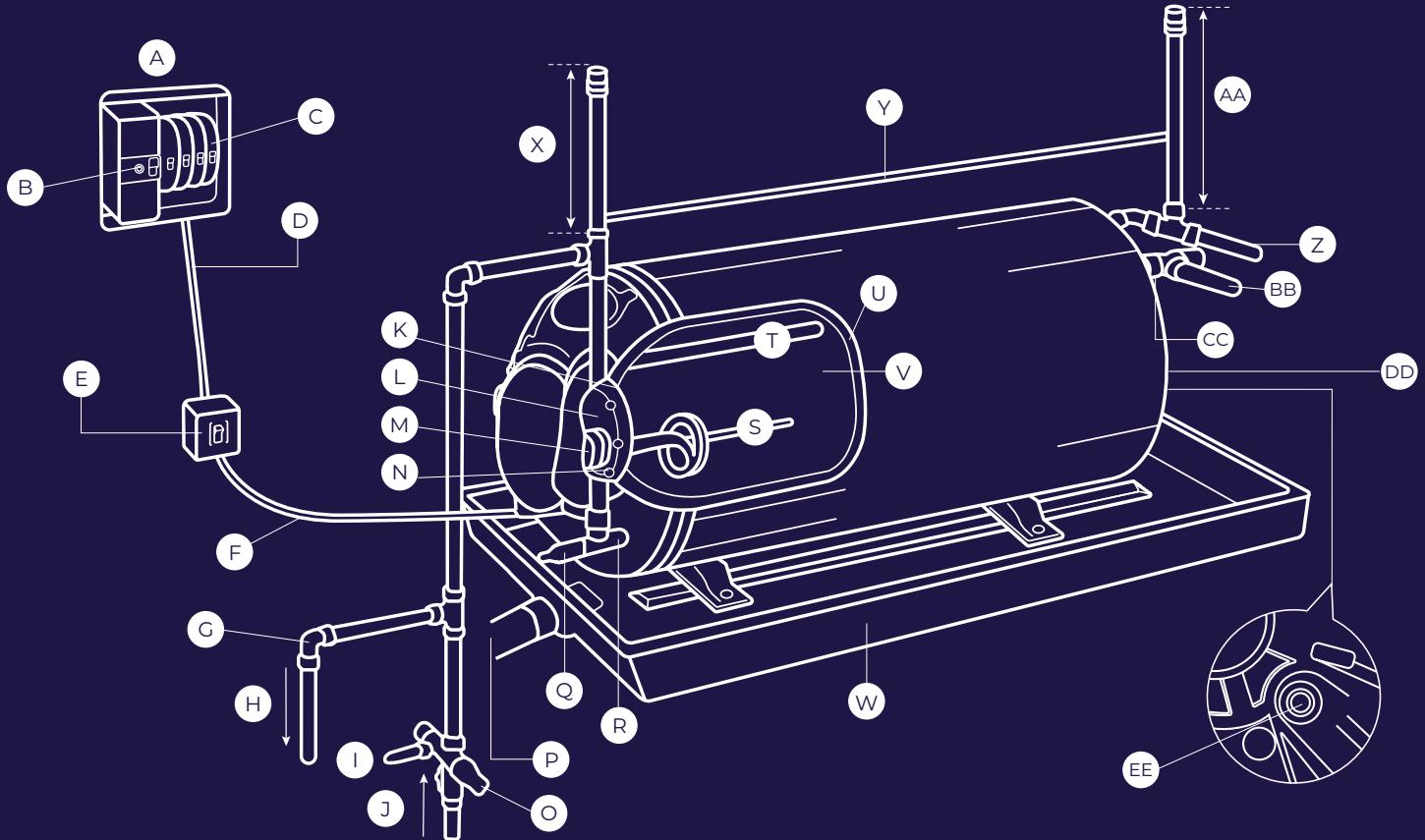
- The period of warranty is from the date of installation providing that documentation of proof of installation is furnished, or alternatively from date of manufacture as determined from the serial plate on the end dome.
- The warranty is subject to only genuine Kwikot Water Care replacement parts (spiral 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.



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Installation Diagram - Horizontal Roof and Floor

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

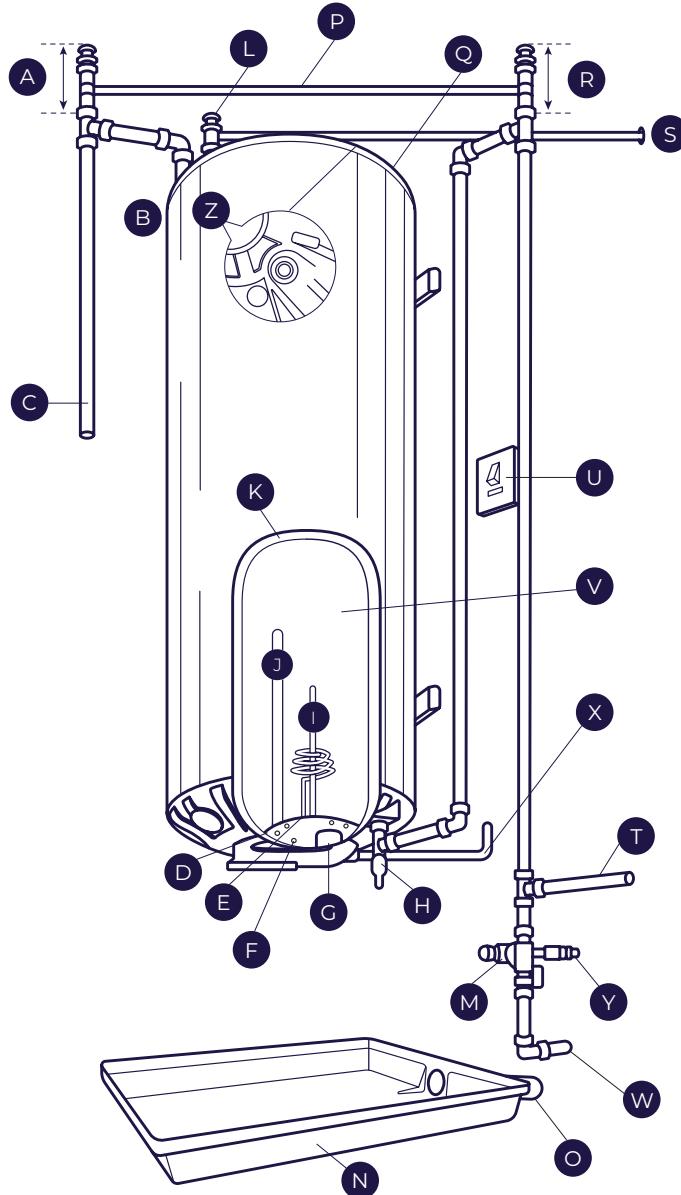


- A Distribution board
- B Earth leakage - 60 amp
- C Water heater circuit breaker
- D Cable size, minimum of 2,5mm²
- E Isolating switch within 1m from electrical connection on water heater
- F Electrical supply to be connected by a qualified electrician
- G Copper pipe
- H Balanced pressure cold water to multiple outlets
- I Expansion overflow to exterior of building
- J Cold water inlet from water main
- K Flange gasket (100mm)
- L Flange (100mm)
- M Thermostat T105, 20 amp
- N Earth stud
- O Pressure control valve (400kPa or 600kPa water heater dependent)
- P Water heater tray overflow pipe, minimum 40mm

- Q Drain cock
- R Cold water inlet
- S Spiral element
- T Anode
- U Urethane insulation
- V Thermofused porcelain enamel lining
- W Water heater tray
- X Vacuum breaker 300mm height (cold side)
- Y Earth bonding strap between hot and cold water
- Z Hot water outlet
- AA Vacuum breaker 300mm height (hot side)
- BB Overflow pipe to exterior of building, 20mm metallic
- CC Safety valve (400kPa or 600kPa water heater dependent)
- DD Service access to the 2nd anode
- EE Renewable energy ready connection

Installation Specifications - Vertical Wall

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



- A Vacuum breaker, 300mm height (hot side)
- B Hot water outlet
- C Copper pipe
- D Flange (100mm)
- E Flange gasket (100mm)
- F Earth stud
- G Thermostat T105, 20 amp
- H Drain cock
- I Spiral element
- J Anode
- K Polyurethane Insulation
- L Safety valve (400kPa or 600kPa)

- M Pressure control valve (400kPa or 600kPa)
- N Water heater tray
- O Water heater tray overflow pipe, minimum 40mm
- P Earth bonding strap between hot and cold water
- Q Service access to the 2nd anode
- R Vacuum breaker 300mm height (cold side)
- S Overflow pipe to exterior of building, 20mm metallic
- T Balanced cold
- U Isolating switch within 1m from electrical connection on water heater

- V Thermofused porcelain enamel lining
- W Cold water inlet from water main
- X Cable Size, minimum of 2,5mm²
- Y Expansion overflow to exterior of building
- Z Renewable energy ready connection



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

Scan here
to register



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)



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www.kwikot.com

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Admin, Marketing and Product Queries:
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Phillippi, Cape Town

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Fairview
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