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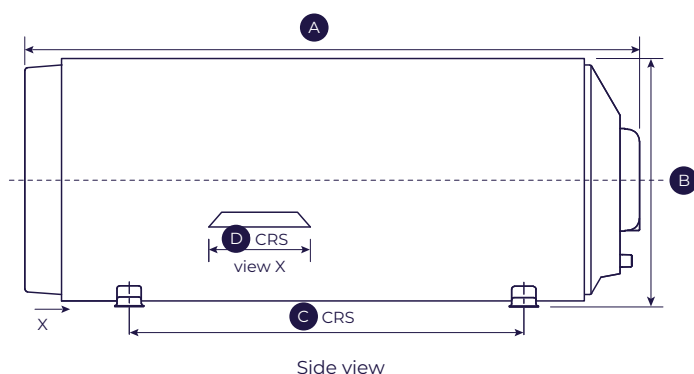
# Superline 400 and 600 Dual Range

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

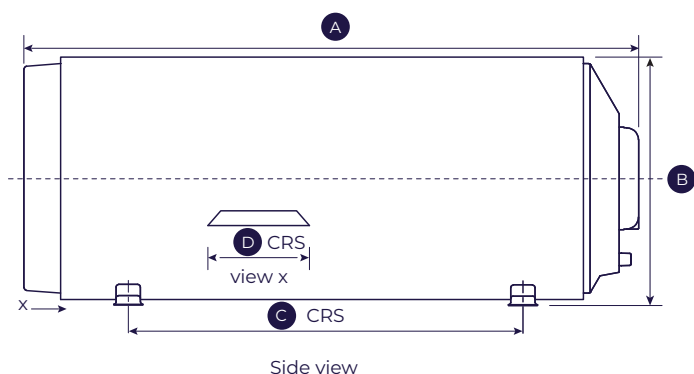
# Superline 600 Dual

Domestic Electric Water Heater



## 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**

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



## 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.



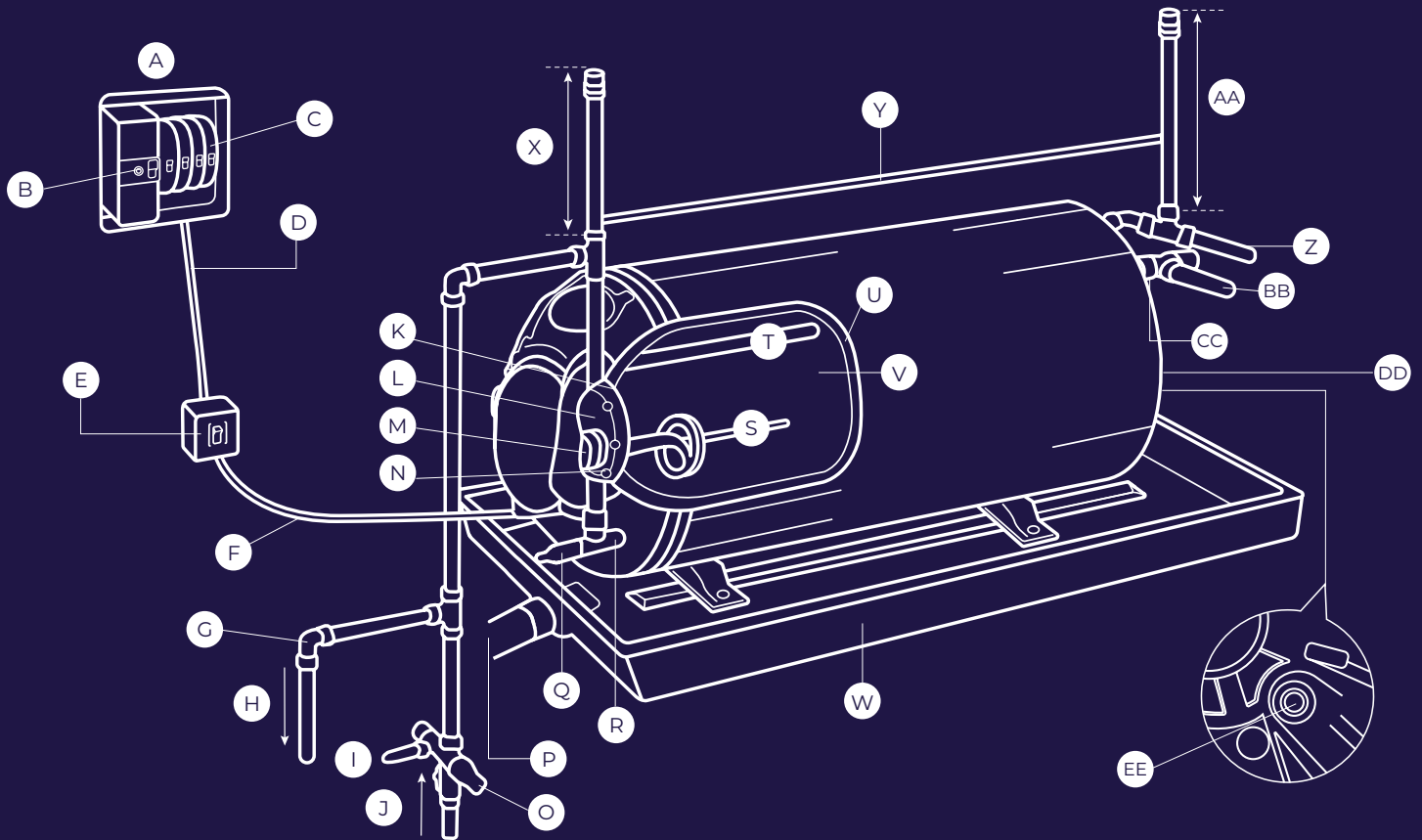




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# Installation Diagram - Horizontal Roof and Floor

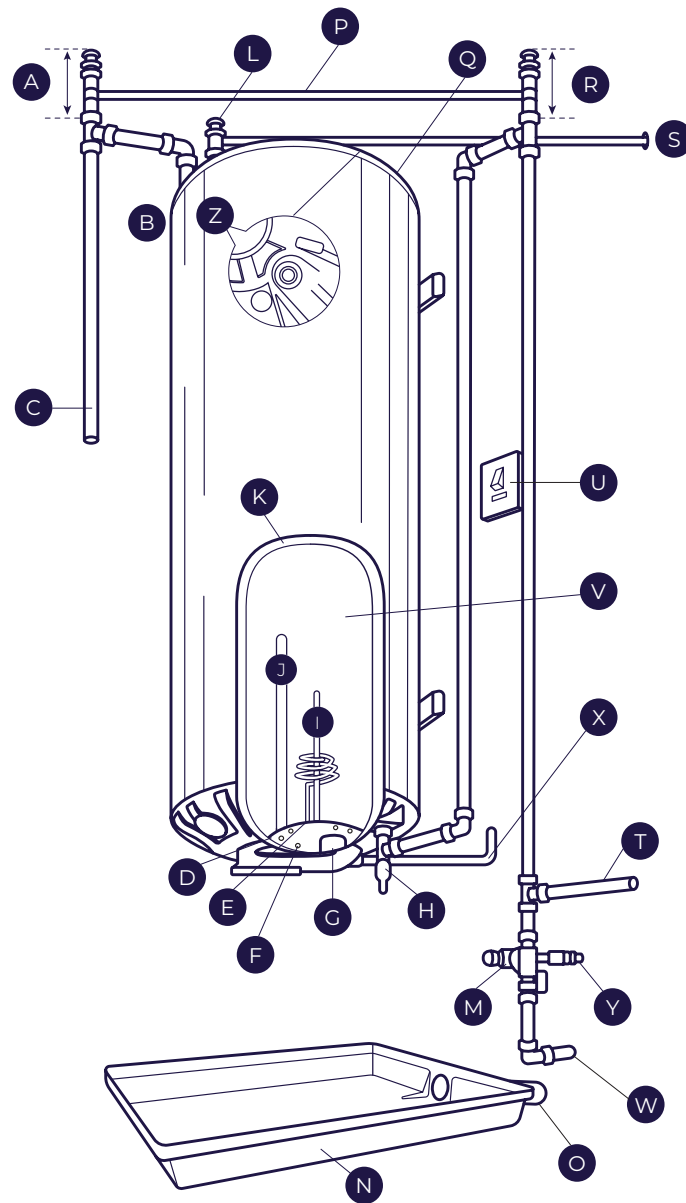
Superline Dual Water Heater (400kPa or 600kPa water heater dependent)  
- SANS 10254 installation compliant.



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





## 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)

Scan here  
to register



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[www.kwikot.com](http://www.kwikot.com)

### Need Assistance?

**Sales and Payment Queries:**  
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**Technical Queries:**  
[technical.info@kwikot.com](mailto:technical.info@kwikot.com)

**Admin, Marketing and Product Queries:**  
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Benoni

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Springfield Park  
Durban

Western Cape  
15 Purdey Road  
Sheffield Business Park  
Phillippi, Cape Town

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39-41 Leadwood Crescent  
Fairview  
Port Elizabeth