superline 600



electric water heater



SUPPLY OF SUPERIOR

RELABLE

DOMESTIC WATER HEATING
SOLUTIONS









product features

- The Kwikot Superline 600 Dual is a high pressure electric water heater available in a 150 litre and is SANS 151 **600kPa** approved.
- The inner cylinder is manufactured from enamel quality steel and is thermofused porcelain enamelled for corrosion protection and hygiene.
- A lower energy loss, a more efficient electric water heater. B rating energy efficient.
- The polyurethane insulation between the inner cylinder and the outer galvanised casement is **128%** thicker, resulting in the hourly standing heat loss decreasing from 108 watts per hour to 50 watts per hour, a 50% decrease versus previous D rated energy efficient water heaters.
- 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 specification data

Complies to SANS 151 Specifications and are SA Watermark listed.

product installation data

The Kwikot Superline 600 Dual must be installed in compliance with SANS 10254 Installation and Maintenance of Electric Storage Water Heaters. A Kwikot Temperature & 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 600 Dual water heater is IPX4 rated.

The 150lt can be installed horizontally on the floor (in the roof) and wall mounted vertically or horizontally left hand, or horizontally right hand.

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.

Electrolux 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: 150 lt - 800mm.

product warranties

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 replacement parts (spiral element and thermostat etc) been used whilst

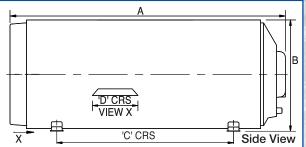
the inner cylinders are still under warranty. The warranties are applicable to South Africa, Namibia, Lesotho, Swaziland and

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, thermostat, isolator switch, 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.



Renewable energy ready connection





| Product Code | DSG -150 |
|----------------------------------|-----------|
| Capacity (Litres) | 150 |
| Element Rating (kW) | 3 |
| Operating Pressure (kPa) | Up to 600 |
| Mass Empty (kg) | 39 |
| Connections Male Iron (mm) | 20 |
| Dimension A (mm) | 1320 |
| Dimension B (mm) | 543 |
| Dimension C (mm) | 865 |
| Dimension D (mm) | 355 |
| | |



product installation: horizontal and vertical

Product Description Anode

- 2 Kwikot Thermostat TH208, 20Amp
- 3 Kwikot Spiral Element
- 4 Flange Gasket (100mm)
- 5 Flange (100mm)
- 6 Earth Stud
- Thermofused Porcelain Enamel Lining
- 8 Urethane Insulation
- 9 Vacuum Breaker
- 10 Kwikot Safety Valve (600kPa)
- 11 Kwikot Draincock
- Pressure Control Valve (600kPa)
- 12 13
- Geyser Tray Distribution Board 14
- 15 Earth Leakage - 60 Amp
- Geyser Circuit Breaker 16
- Cable Size, Minimum of 2,5mm² 17
- Isolating Switch within 1m from Electrical Connection on Geyser 18
- 19 Copper Pipe
- Overflow Pipe to Exterior of Building, 20mm Metallic 20
- Hot Water Outlet 21
- 22 Kwikot Superline Dual Geyser (600kPa)
- 23 Cold Water Inlet
- 24 Geyser Tray Overflow Pipe, 50mm
- Earth Bonding Strap between Hot and Cold Water 25
 - Renewable Energy Ready Connection (on back end dome)

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