

superline 400

DUAL
electric water heaters



New

ENERGY & WATER
EFFICIENCY

ALL-IN-ONE

RENEWABLE ENERGY READY ELECTRIC WATER HEATER



Renewable energy ready connection

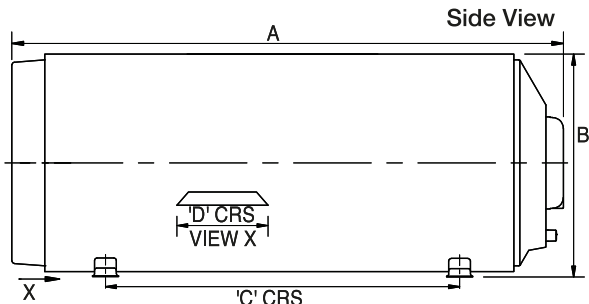
product features

- The Kwikot Superline 400 Dual is a high pressure electric water heater available in a 100 litre, 150 litre and 200 litre.
- The inner cylinder is manufactured from 1.6mm steel and thermofused porcelain enamelled for cylinder longevity and hygiene.
- 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 on the 150 lt.
- A lower energy loss, a more efficient electric water heater. Energy efficiency improved from a D rating to a B rating.
- Renewable energy ready for a Solar Retrofit System or a Heat Pump.
- The units can be installed horizontally or vertically. (See product installation data below).

product specification data and dimensions

Capacity (Litres)	Element Rating (kW)	Operating Pressure (kPa)	Mass Empty (kg)	Connections (mm) (male iron)
100	2	Up to 400	29	20
150	3	Up to 400	39	20
200	4	Up to 400	44	20

Product Code	Capacity (Litres)	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)	Dimension D (mm)
DSG -100	100	937	538	465	355
DSG -150	150	1335	538	865	355
DSG -200	200	1325	600	860	355



product installation data

The Kwikot Superline 400 Dual must be installed in compliance with SANS 10254 Installation and Maintenance of Electric Storage Water Heaters, with a Temperature & Pressure Valve (Safety Valve), Drain Cock (both supplied with the water heater), Kwikot Pressure Control Valve, Kwikot Drip Tray and Kwikot Vacuum Breakers. The Kwikot Superline 400 Dual water heater is IPX4 rated.

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: 100 lt and 150 lt – 450mm, 200 lt – 920mm.

The 100lt and 150lt can be installed horizontally on the floor (in the roof) and wall mounted vertically or horizontally left hand or horizontally right hand.

The 200lt can be installed horizontally on the floor (in the roof) and wall mounted vertically or horizontally right hand only.

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.

product warranty

The period of guarantee 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.

- **Kwikot Superline 400 Dual** : Seven Years on the inner cylinder.

The above guarantee is subject to only genuine Kwikot replacement parts (spiral element and thermostat etc) been used whilst the inner cylinder is still under guarantee and is subject to water conditions equivalent to main Metropolitan supply authorities.

- One year on the spiral element, thermostat, flange assembly plate and gasket.
- Two years on the Safety Valve and Drain Cock.
- The guarantee on the installation is the responsibility of the installer.

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