



WATER HEATERS

Product Guide 2013





WATER HEATERS

When it comes to quality we do not know any compromises. We have earned a reputation for our quality and designs in the industry.

Our Midrand factory boasts state of the art equipment, with superior technology. The fully automated processes at the Franke plant ensures consistency in our quality.

It is thanks to this precision that Franke Water Heating are accredited with the SABS mark SANS 151 as well as ISO 9001 for Quality Management.

The Franke geyser is IPX4 rated according to an international standard. This rating classifies the geyser as splash resistant and suitable for installation outside and even be exposed to rain. This means the geyser can be installed where easy access can be gained for maintenance and replacement. Having the geyser outside not only frees up space inside the dwelling but also mitigates water damage caused by plumbing failures.

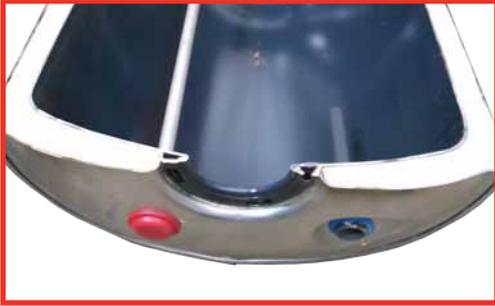


SANS 151



IPX4

Water Heaters



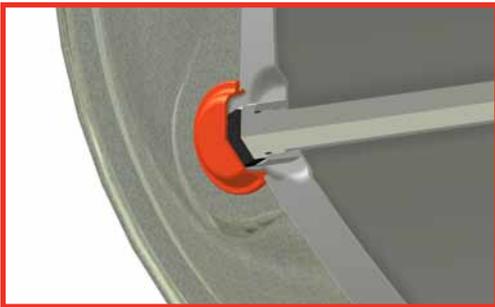
High Density Polyurethane Insulation



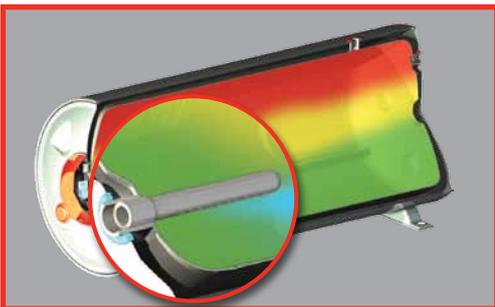
Durable High Quality Nickel Plated Element



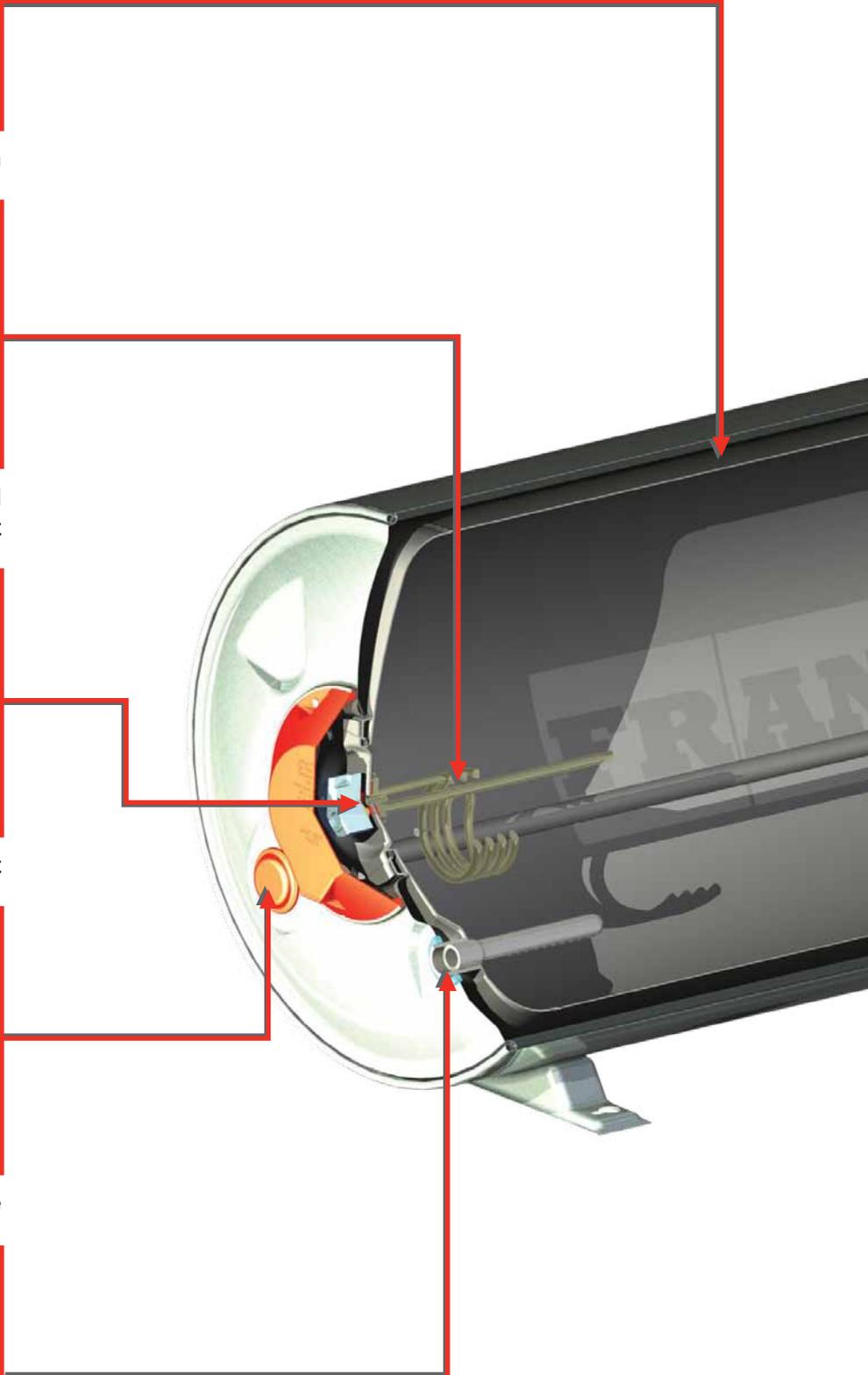
Quick Connect Thermostat

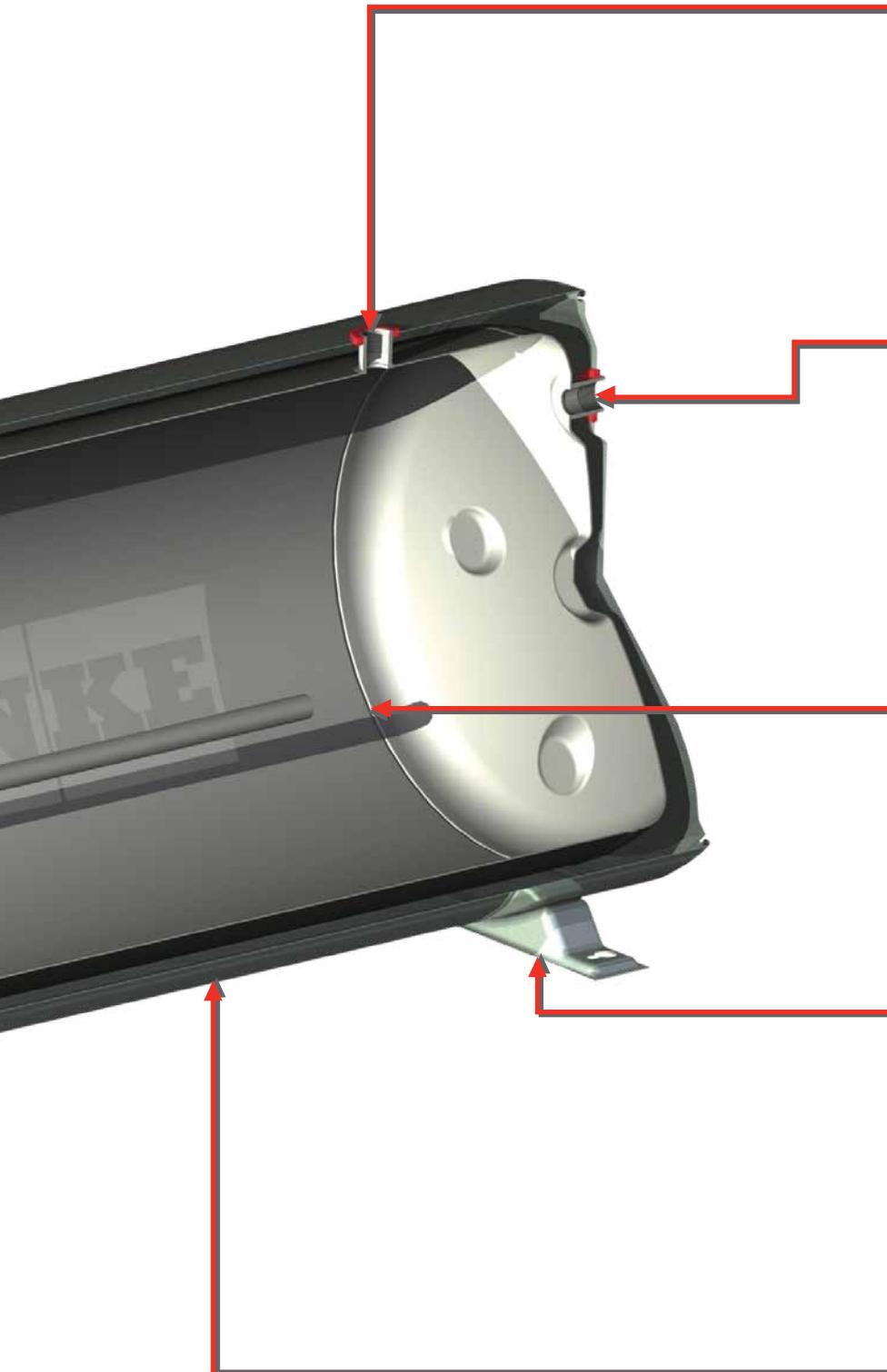


Easy Access Anode

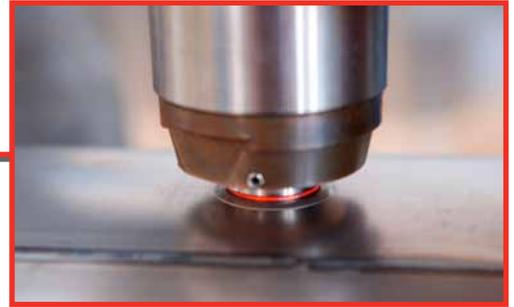


Cold Water Diffuser to Maximise Hot Water Output





Female Outlet for Low Flow Resistance



Fully Automated Projection Welded Sockets



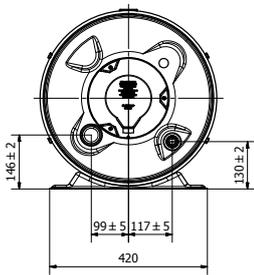
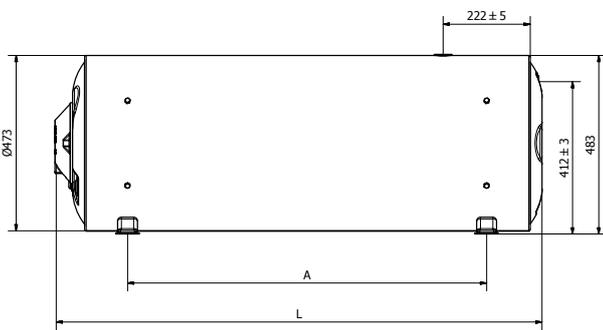
Fully Automated MIG Circular Welding



Pressed, Fully Galvanized Brackets



Environmentally Friendly Chemical Free Electrostatic Powder Coated Enamel Lining Process

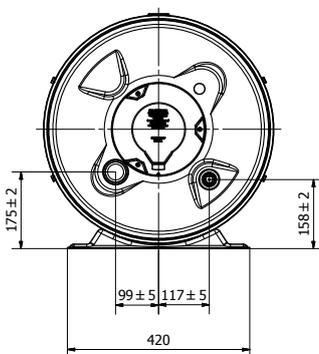
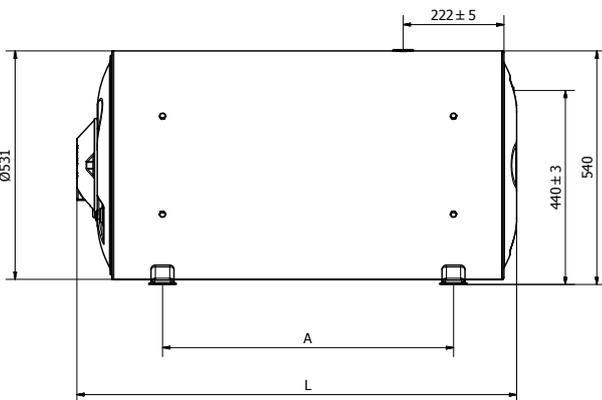


CombiSlim

Specifications

Franke CombiSlim 400kPa electrical storage water heater/geyser compliant with IPX4 water protection standard in accordance with IEC 60529 for exterior installation. Installation shall be in accordance with SANS10254 and installed in vertical wall mount/ horizontal floor mount/ horizontal wall mount position. All electrical connections to conform to SANS10142 -1 and in accordance with the manufacturers installation and maintenance instructions.

Capacity	50L	100L	150L
Power (kW)	2	2	3
Current (A)	8.7	8.7	13
Dry Mass (kg)	20	29	43
Dimensions (LxDxH) (mm)	540x473x483	915x473x483	1300x473x483
Distance Between Brackets (mm)	200	555	936

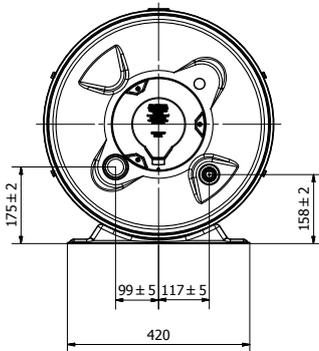
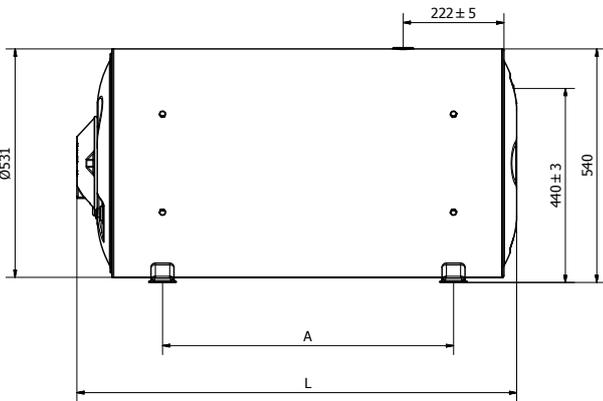


CombiMax (100L & 150L)

Specifications

Franke CombiMax 400kPa storage water heater/geyser compliant with IPX4 water protection standard in accordance with IEC 60529 for exterior installation. Installation shall be accordance with SANS10254 and installed in vertical wall mount/ horizontal floor mount/ horizontal wall mount position. All electrical connections to conform to SANS10142 -1 and in accordance with the manufacturers installation and maintenance instructions.

	100L	150L
Capacity	100L	150L
Power (kW)	2	2
Current (A)	8.7	8.7
Dry Mass (kg)	29	36
Dimensions (LxDxH) (mm)	741x531x540	1020x531x540
Distance Between Brackets (mm)	395	685

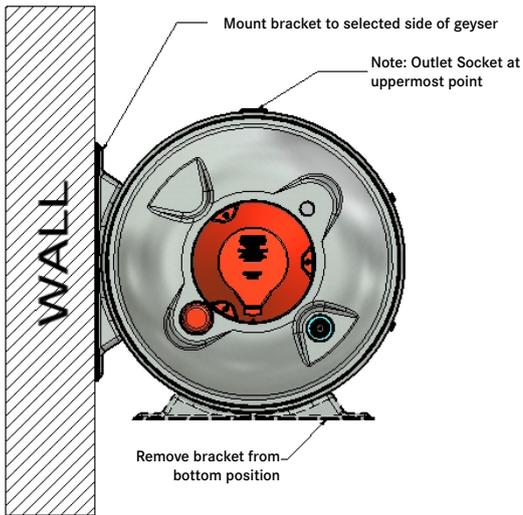


CombiMax (200L & 250L)

Specifications

Franke CombiMax 400kPa storage water heater/geyser compliant with IPX4 water protection standard in accordance with IEC 60529 for exterior installation. Installation shall be in accordance with SANS10254 and installed in a horizontal floor mount position. All electrical connections to conform to SANS10142 -1 and in accordance with the manufacturers installation and maintenance instructions

	200L	250L
Capacity	200L	250L
Power (kW)	4	4
Current (A)	17.4	17.4
Dry Mass (kg)	47	59
Dimensions (LxDxH) (mm)	1280x531x540	1648x531x540
Distance Between Brackets (mm)	975	1302

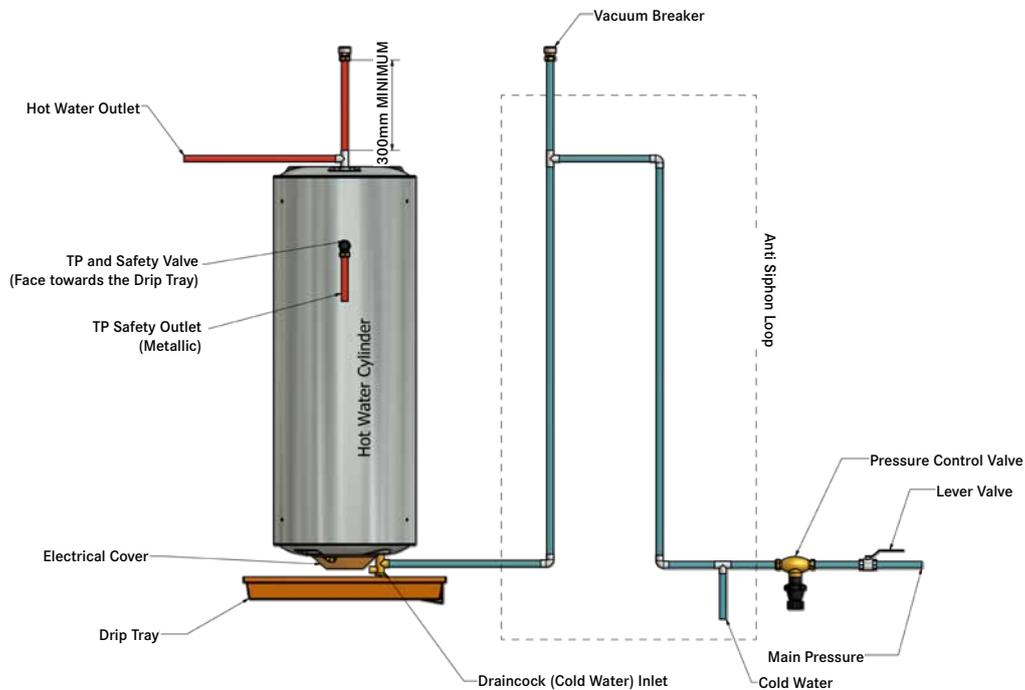


WALL MOUNT FIXATION FOR GEYSERS
< 200L CAPACITY

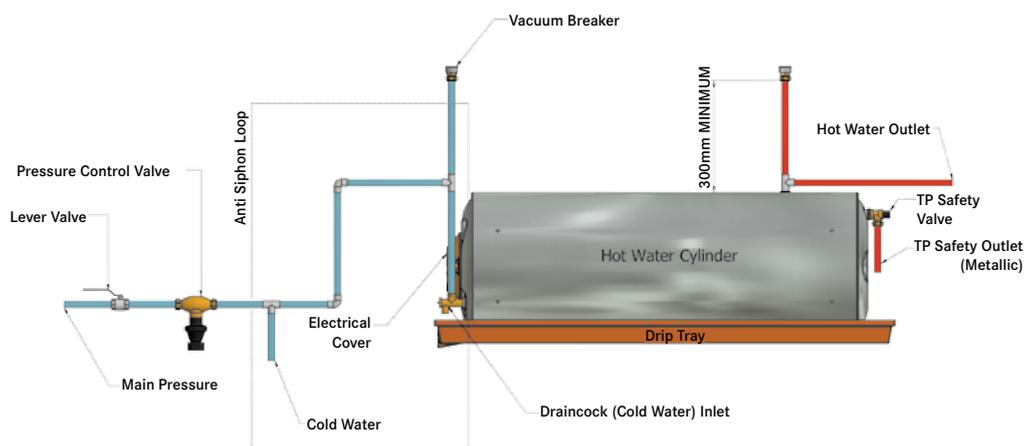
Wall Mounted Installation

1. The unit must be bolted to a wall of sufficient strength to support the full weight of the filled geysers.
2. The geysers brackets must be removed from the bottom of the geysers and mounted to the side for horizontal installations. The hot water outlet must always be at the highest point of the installed geysers.

- 200L and 250L units may not be wall mounted
- Verify unit installation by carefully reading the serial plate



VERTICAL INSTALLATION FOR GEYSERS < 200L CAPACITY



HORIZONTAL INSTALLATION

Other Franke Water Heating Products



Franke Solar Systems

Energy Consumption: With current power considerations within South Africa increasingly deteriorating, installing a solar geyser drastically reduces your energy consumption by up to approximately 70% in certain areas.



ULTRA-FLEX TUBING PROVIDES EXCEPTIONAL FREEZE RESISTANCE AGAINST EXTREME FREEZING ENVIRONMENTS THROUGHOUT SOUTH AFRICA



Express Heat - Low Pressure Geyser

The Franke Low Pressure solar water heater uses cutting edge solar thermal technology so efficient that it does not require any connection to mains electricity. This is achieved through the use of evacuated tube direct water heating.



CONSUMES ZERO ELECTRICITY - ZERO OPERATING COSTS

- Low installation costs
- Heats the water even better than an electrical geyser
- Even heats water in cloudy conditions



Ecoflow Heat Pump Water Heating

On a mild day a heat pump works so effectively that it uses a third of the electricity a conventional electrical geyser element uses. This will substantially reduce your hot water energy demand, saving you money and taking the load off an already burdened energy supply.



FRANKE HEAT PUMPS ARE EQUIPPED WITH A USER FRIENDLY LCD REMOTE DISPLAY THAT CAN BE PLACED CONVENIENTLY INSIDE YOUR HOME. WATER TEMPERATURE CAN BE ADJUSTED AT THE TOUCH OF A BUTTON.

Please read carefully. Call the Franke call centre at 086 1 432 887 if in doubt or if you need assistance.

Your Franke Water Heater is designed to produce hot water. Remember that hot water is dangerous so follow the important instructions in these guidelines to avoid accidents.

Use a competent plumber to install your Franke Water Heater

In terms of Government notice No.R.1875 of 31 August 1979, no person shall perform the trade of plumbing unless he is a trained plumber or works under the adequate control of a trained plumber or approved competent person.

Every installation must comply with SANS 10254: This standard covers requirements for the safe installation of new and replacement fixed electric storage water heaters, complete with all the relevant and applicable safety and hydraulic control units.

Where to find a competent plumber

The Plumbing Industry Registration Board (PIRB) controls plumbing practices and registered plumbers can be found on their website www.pirb.co.za.

Maintenance in hard-water areas

In areas where hard water may occur, such as in the eastern and southern coastal regions of South Africa, the product lifespan could be reduced due to build-up of scale. Regular Anode inspection should be carried out by a competent plumber every 6 to 12 months depending on the severity of the conditions. Contact the Franke call centre at 086 1 432 887 for assistance.

Operating your Franke Water Heater

Every Franke Water Heater is supplied with a user manual which contains instructions for the installation of the Franke Water Heater, its use and maintenance, as well as warnings relating to the risk of injury or damage that could arise from its use. The installation must be carried out in accordance with the instruction manual. The user manuals can also be downloaded from the Franke Water Heating website www.frankewhs.co.za.

Product Warranty and the Consumer Protection Act

Franke South Africa (Pty) Ltd warrants the product to be of good quality, in good working order and free from all defects for a period of 5 years from the date of installation within the regions of South Africa, Namibia and Botswana. Franke's liability in terms of the warranty is limited to either repairing or replacing the damaged or defective Franke Water Heater. This warranty is given in addition to any warranty that may apply in terms of the Consumer Protection Act, 2000.

Standard Terms and Conditions

Details of the standard conditions of sale that apply to the sale of all Franke Water Heaters in South Africa, Namibia and Botswana, unless otherwise agreed by Franke South Africa (Pty) Ltd, can be obtained from the Franke Water Heating website www.frankewhs.co.za.

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WATER HEATING
SYSTEMS