

Thank you for purchasing a "Tecron" electric water heater, we trust that you will enjoy many years of trouble free usage from this quality product. A number of important points are detailed and it is strongly advised that these are observed to ensure optimum performance of the product.

ELECTRICAL INSTALLATION

The electrical installation must comply with SANS 0142.

Prior to commissioning the water heater must be filled with water.

All electrical terminations should be secure so as to prevent arcing and burn backs.

Burnouts due to loose connections and elements burnt in air are not covered under warranty.

The water heater must be earthed, hot and cold pipes bonded.

PLUMBING INSTALLATION

The electric water heater installation must comply with SANS 10254. As such any pressurised hot water system requires the following:

- Pressure control valve
- Expansion relief valve
- Vacuum protection as described below
- Temperature- & Pressure Safety Valve (supplied with the water heater)

The mains supply should be flushed prior to connection.

All plumbing and component connections should be checked to be watertight.

All overflow pipes should be separately plumbed to a suitable discharge point and self-draining.

The safety valve overflow must be piped out using a metallic pipe.

Vacuum Protection: - All 100kPa, 200kPa and 400kPa water heaters require vacuum protection, this to prevent back siphonage and implosion of the cylinder. Vacuum breakers must be fitted on the inlet and outlet, a minimum

of 300 mm above the water heater; note the requirements of SANS 10254 in respect of vacuum protection on hot water pipes. The collapse or implosion of a cylinder is caused by inadequate and/or incorrect vacuum protection and is not covered under warranty. A notification displayed on the water heater clearly denotes the recommended type of vacuum breakers as required in all such installations.

Detailed installation diagrams are available on our website: www.tecron.co.za

GENERAL

The water heater must be installed in an accessible position so as to facilitate easy service and removal as required as per SANS 10254.

All associated functional equipment should be correctly matched to the pressure rating of the water heater:

Combination - Yellow Tag - Gravity Fed

Pressure Displacement - Blue Tag - 100kPa

Pressure Displacement - Black Tag - 200kPa

Pressure Displacement - Red Tag - 400kPa

A drip tray, with suitable overflow, must be installed beneath all electric water heaters; adequate support must be provided and the drip tray positioned so as to be self-draining with a watertight outlet connection.

Should any further information be required, please contact the manufacturer at the following numbers:

Tel: 021-5350137/8/9

Fax: 021-5350148

Email: info@tecron.co.za

GUARANTEE

Subject to normal and proper usage as well as correct installation, the water heater is guaranteed against faulty materials and/or workmanship in manufacture as applicable from the date of installation

TECRON ELECTRIC WATER HEATER - 7 YEARS ON INNER CYLINDER

On satisfactory proof of the existence of any such defect within the said period, Tecron Water Heating (Pty) Ltd, will repair, or in its sole discretion replace the faulty article with a new or remanufactured article, provided the installation was carried out by a registered plumber and the installation complies with the required codes of practice (SANS 10254/0142). The water supply must be from a recognised municipal source and in accordance with acceptable limits as determined by the SABS. Product supplied with water from any ground water/well points and boreholes will not be covered under warranty.

Where the failure of a copper water heater is due to corrosion, this guarantee becomes null and void.

This guarantee shall also apply to components of the "Tecron" product, but the guarantee period in respect of the under mentioned components are limited to ONE (1) year only.

- Thermostat
- Element
- Ball valve
- Temperature- & Pressure Safety Valve

It is an express condition of this warranty that the water heater be made readily available for repair or replacement. Under no circumstances whatsoever will Tecron or its agents or employees be required to undertake the removal and/or replacement of a water heater through any aperture which is not large enough to facilitate the easy removal or replacement of the unit.

Notwithstanding anything to the contrary, contained herein, any LABOUR involved in repairing or replacing a defective article or part thereof will be charged for at our usual rates applicable at the time. "Tecron's" obligations are specifically limited to the foregoing and this warranty expressly covers the "Tecron" electric water heater only and does not cover any other parts of the installation which may be as a consequence of the failure or defect of the "Tecron" electric water heater, become damaged in any way whatsoever and in no circumstances shall Tecron Water Heating (Pty) Ltd be held liable for any direct or indirect or consequential loss suffered by the customer and/or any third party.

All guarantee periods are to be calculated from the date of initial installation of the "Tecron" electric water heater and the foregoing is the only guarantee which is given and is expressly in lieu of all other warranties, expressed or implied in law, including any implied warranty of merchantability or fitness for a particular purpose. No amendments or additions to this warranty shall be binding on Tecron Water Heating (Pty) Ltd, unless recorded in writing and signed by a duly authorised official of the company. Should no documented proof of initial date of initial installation exist, all guarantee periods are to be calculated from date of manufacture of the product as indicated by the serial number or date on the product.

This guarantee shall, however, be vitiated and rendered of no force and effect if any repairs are effected or any work undertaken by the customer or others on his behalf in an attempt to remedy an alleged fault unless authorised in writing by the manufacturer.

All service calls are to be made to:

The Service Department
Tel: 021-535 0137/8/9

INSTALLER :- _____

DATE OF INSTALLATION :- _____

SIZE :- _____ LT

PRESSURE :- _____ KPA

CODE :- _____

SERIAL # :- _____

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Reg. No: 1996/014378/07

tecron
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