

1300  
365  
115-

Model:  
250F2-36

# OWNER'S MANUAL

## WARRANTY INFORMATION AND INSTALLATION INSTRUCTIONS

ELECTRIC STORAGE WATER HEATER

### MODELS:

- 25V1, 25P1, 50V1, 50P1, 50H1, 80F1, 80H1,
- 125F1, 125F2, 125H1, 160F1, 160F2, 160H1,
- 250F1, 250F2, 250T1, 250T2, 250H1, 250H2,
- 315F1, 315F2, 315T1, 315T2, 315H1, 315H2,
- 400F1, 400F2, 400T1, 400T2, 400H1, 400H2

**FOR ADVICE, REPAIRS AND  
FAST SERVICE:**

**1300 365 115 (AUSTRALIA)  
0800 686 666 (NZ)**

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## WELCOME TO DUX HOT WATER

Your decision to purchase a Dux water heater will reward you for many years to come.

Since 1915, the Dux range has seen continuous research and development, resulting in many breakthroughs in the efficiency, reliability and longevity of hot water systems.

Dux water heaters are manufactured in Australia in a state-of-the-art facility, using a Quality Endorsed Company production system.

This is your assurance that you have purchased the highest quality water heater available, one that will provide continuous hot water for all your needs - safely, economically, and for many years to come.

## FEATURES OF YOUR DUX ELECTRIC WATER HEATER

- Unique Positive Dome, but welded tank provides superior corrosion resistance, resulting in longer life.
- Advanced heating design for better reliability.
- High efficiency design.
- Adjustable Thermostat - allows you to adjust water temperature, saving energy costs during warmer months of the year (single element models only).

## WARRANTY CARD

Enclosed you will find a warranty card - please fill in the details and return immediately. This will ensure prompt service under warranty, if required. See page 10 for terms of warranty.

### APPLIANCE DETAILS

For future convenience, would you kindly fill in the following details and retain with your original invoice for your own records.

#### OWNER'S DETAILS:

Surname:..... Given Name(s):.....

Address:.....

Town/Suburb:.....

State/Territory:..... Postcode:.....

Date of Purchase:..... Purchased From:.....

Model:..... Serial Number:.....

Date of Manufacture:.....

(Details on Data Plate on water heater)

#### INSTALLER'S DETAILS:

Date of Installation:..... Installer's Name:.....

Address:.....

Installer's Signature:.....

### SERVICE DETAILS

Date of Service:..... Serviced By:.....

Work Carried Out:.....

.....

.....

.....

Signature of Service Agent:.....

## INSTALLATION DETAILS

This water heater must be installed by a licenced tradesperson, and in accordance with

- AS/NZS3500.4.2 "National Plumbing and Drainage Code Hot Water Supply Systems – Acceptable Solutions"
- Local authority regulations.
- Outside Australia and New Zealand, please refer to local plumbing and building codes and regulations.

**Note:** This water heater is not suitable for pool heating.

This water heater is designed for direct connection to water supply pressures of:

- 25 to 160 Litre Models - 1100kPa
- 250 to 400 Litre Models - 800kPa

Where the mains pressure can exceed or fluctuate beyond the pressure shown above, a pressure limiting device (complying with AS1357) must be fitted in the cold water inlet supply. This device must be installed after the isolating valve and set at or below the pressure shown above.

### LOCATION

The water heater should be located as close as possible to the most frequently used hot water outlet. Adequate access must be made for service to the element, thermostat, relief valve and anode. Ensure that the data plate is clearly visible.

**Note:** All models are equipped with a sacrificial anode, accessible through the top cover. Allow 50% of the height of the water heater for clearance above to replace the anode.

The water heater has a plastic base which is resistant to water damage. Slats or a plinth under the water heater are not required. A properly drained overflow tray should be used where property damage could occur from water spillage. (See AS/NZS3500.4.2 for further details.)

Do not install this heater in a roof area as a mains pressure unit.

**Note:** The warranty does not cover damage due to leakage of the water heater.

### INSTALLATION DIAGRAM

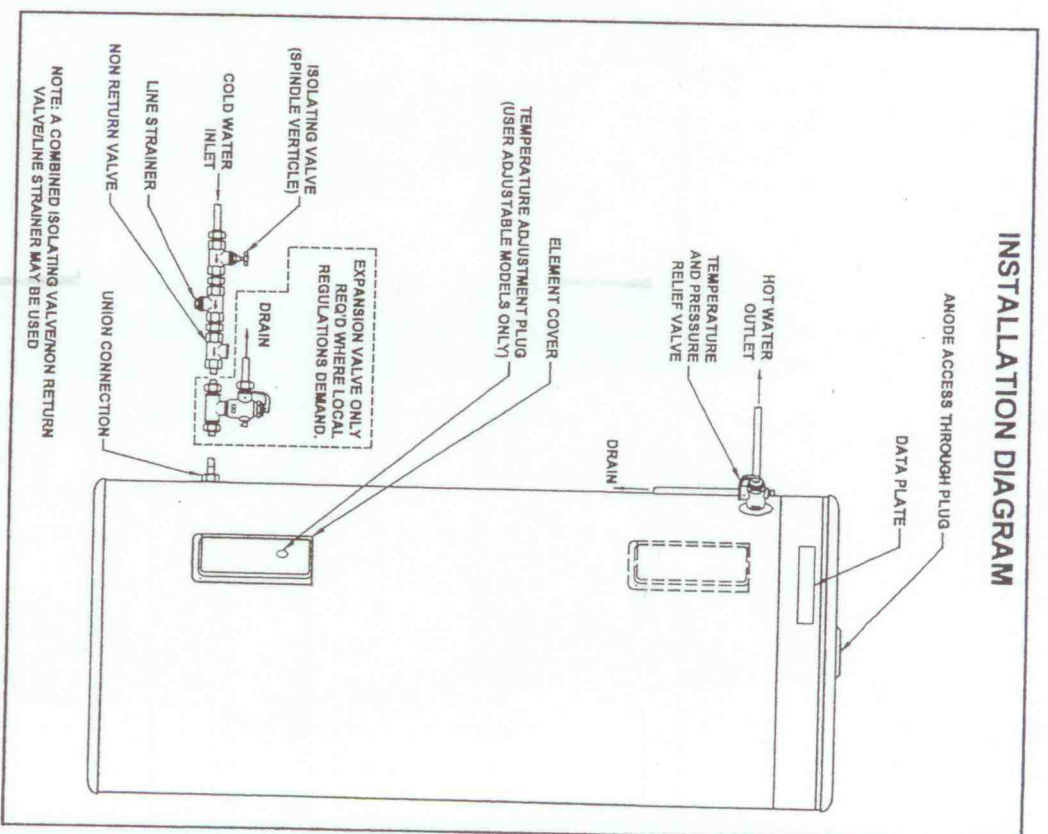


Figure 1: Installation Diagram

### PRESSURE & TEMPERATURE RELIEF VALVE

The Pressure & Temperature relief valve is supplied loose with the water heater. The valve rating is:

- 25 to 160L Models - 1400kPa
- 250 to 400L Models - 1000kPa

