

# **Owner's Manual**

## **4 Star Gas Storage Hot Water Heater**

Models: RIN135G4N

RIN135G4L RIN170G4N RIN170G4L

Installation Details

Owner's Information

For advice, repairs and service, call: 1300 555 545



Carefully remove all packaging and transit protection from the heater before installation. Dispose of the packaging responsibly using re-cycling facilities where they exist.

Specifications and materials may change without notice.

Effective for 4 Star Gas water heaters manufactured and sold after 1st December 2012.





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## **Installation Details**

#### **Outdoor Tank Installation**

The water heater must be installed outdoors, with the minimum clearances as shown in the figure below.

We recommend a plinth be installed under the water heater where the water heater is subjected to wet conditions.

Minimum clearance around the windows and doors must be maintained – refer to AS 5601.

### Location

The water heater should be located as close as possible to the most frequently used hot water outlet. Ensure that the data label is clearly visible and that there is adequate access for servicing the unit.

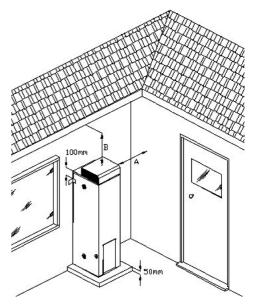
**Note**: All models are equipped with a sacrificial anode, accessible through the top cover. Allow 50% of the height of the water heater for clearance above to replace the anode.

A properly drained overflow tray must be used where property damage could occur from water spillage. (See AS/NZS3500.4 for further details). Warranty does not cover consequential damage due to heater leakage.

## Safety

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children and animals should be supervised to ensure that they do not interfere with the appliance.



A = 500mm B=300mm min For further details, refer to AS 5601 – Gas Installation Code



## **Plumbing Connections**

## **Installation Requirements**

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

- AS/NZS3500.4 "National Plumbing and Drainage Code Hot Water Supply Systems – Acceptable Solutions".
- AS5601/AG601 "Gas Installations".
- Local authority regulations.
- Outside Australia and New Zealand, please refer to local plumbing and building codes and regulations.
- Notice to Victorian customers from the Victorian Plumbing Industry Commission – this water heater must be installed by a licensed person as required by the Victorian Building Act (1993). Only a licensed person will give you a compliance certificate, showing that the work complies with all the relevant Standards and only a licensed person will have insurance protecting their workmanship for 6 years.

## **Water Supply Pressure**

This water heater is designed for direct connection to water supply pressures of no greater than:

#### All Models - 1120kPa

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 below the pressure shown above. Note during periods of lower demand water pressure may increase.

## **Pool Heating**

This water heater must **not** be used for pool heating.



# **Plumbing Connections**

# Pressure & Temperature Relief Valve

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

#### All Models - 1400kPa

The PTR valve must be installed directly into the top socket marked "RELIEF VALVE". The drain line from this valve must run in a continuously downward direction in a frost-free ambient position with the discharge end left open to atmosphere permanently.

The PTR Valve is not intended to enable connection of the water heater to supplementary energy sources such as solar panels or slow combustion stoves (refer AS/NZS 3500.4 for guidance on these types of installations).

Open the PTR Valve for approximately 10 seconds by lifting the lever on the valve to ensure water is relieved to waste through the relief drain pipe. Lower lever gently and check that it closes correctly.

The PTR Valve must not be tampered with or removed. The water heater must not be operated unless this valve is fitted and in working order.

The PTR Valve should be checked for adequate performance or replaced at intervals not exceeding 5 years, or less in areas where local regulations apply.

**Important:** The PTR Valve and its drain outlet pipe must not be sealed or

blocked. It is normal for the PTR valve to leak a small amount of water during heating cycles.

## **Danger**

Failure to operate the relief valve easing lever at least once every six (6) months may result in a problem with the water heater and in some cases the tank may explode.

**Warning:** A separate drain line must be run for this relief valve. It is not permitted to couple drain lines from relief valves into a single common drain line.

**Note:** Brass plugs are supplied with the water heater to plug off the unused fittings. Ensure that a sealing material is applied to the plugs to prevent leaking.

#### **Cold Water Connection**

An approved isolating valve, non return valve, line strainer (optional but recommended), and union must be fitted between the supply main and either of the RP¾/20 sockets marked "Inlet" at the bottom of the water heater. All fittings must be approved by the relevant Authority. See the diagram on page 5 for details.

**Note for S.A. and W.A.:** It is a state requirement that a pressure relief valve be fitted on the cold water supply line between the non return valve and the water heater. See the diagram on page 4 for details.



## **Plumbing Connections**

#### **Hot Water Connection**

The hot water pipe should be connected to either of the RP34/20 sockets marked OUTLET at the top of the unit. For the most economical operation of the water heater, it is recommended that all hot water lines are insulated. Please check local regulations regarding the use of hot water supply pipework that are not made of copper.

## **Insulation of Pipes**

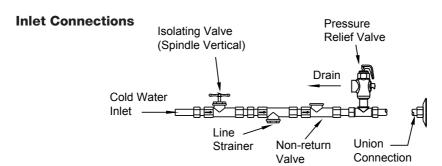
All hot water pipes **must** be insulated with UV stabilized insulation.

## **Temperature Protection**

Water heaters can produce very hot water. To reduce the risk of scald injury, it is mandatory under the requirements of Australian Standard AS/NZS3500.4 that a suitably approved temperature control device be fitted to the hot water supply to outlets used primarily for personal hygiene. This valve should be checked at regular intervals to ensure its operation and settings remain correct.

**Note:** This water heater is supplied with a tempering valve. Install the valve according to the manufacturer's recommendations. Any adustments to the valve should be made according to the manufacturer's recommendations.

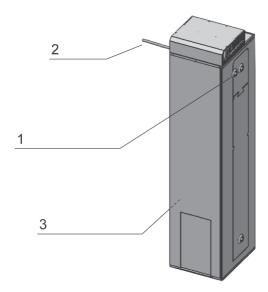
The tempering valve should be checked at regular intervals to ensure its operation and settings remain correct.



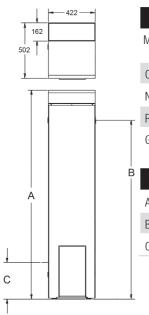
**Note:** a combined isolating valve/non-return valve/line strainer may be used. Expansion valve only required where local regulations demand.



# **Specifications**



System Components			
Component	Description		
1	PTR Valve		
2	Hot Water Outlet To House		
3	Cold Water Inlet (not visible)		



Tank Specifications						
Model Numbers	•					
Capacity (L)	135	170				
Net Weight Empty (kg)	72	86				
Relief Valve Pressure (kPA)	1400	1400				
Gas Consumption (MJ/h)	RIN135G4N: 23.5 RIN135G4L: 22.5	RIN170G4N: 27 RIN170G4L: 26				
Dimensions (mm)						
A – Height	1601	1896				

Dimensions (mm)				
A – Height	1601	1896		
B – Hot Water Outlet	1327	1620		
C – Cold Water Inlet	221	221		



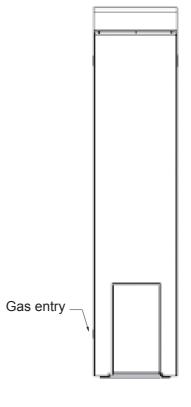
## **Gas Connections**

Refer to the Data Label for correct gas type. Gas piping should be connected through the side of the case (see figure below).

The plastic grommet must be installed around the pipe and clipped into the case.

The gas control is fitted with a RC½"/15 socket. A union connection should be used.

Gas pipe sizes should be in accordance with AS5601/AG601.



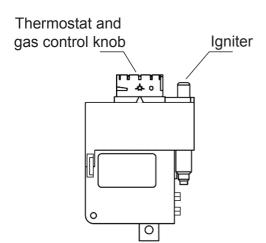


## **Gas Connections**

## **Lighting the Water Heater**

The water heater must be filled with water before lighting. Instructions for lighting procedure are on the inside of the access cover and shown below:

- Turn the knob fully clockwise to the "•" (off) position.
- 2. Wait five (5) minutes so any build-up of unburnt gas can escape.
- 3. Turn the knob to the \* (pilot) position.



- 4. Depress the knob fully (until \*\rightarrow disappears below housing) and after thirty (30) seconds, whilst keeping the knob depressed, repeatedly press the igniter button (for up to 40 seconds) until the pilot flame ignites. Note: It is not possible to depress the knob fully if the gas control has activated its safety shut-off feature. In this case, wait 60 seconds for the gas control to reset.
- Keep the knob depressed for twenty (20) seconds after the pilot flame lights. The pilot flame can be observed in the mirror placed directly below the pilot assembly.
- 6. Release the knob and check if the pilot is still alight.
- If pilot has failed to light or has not remained alight, turn gas control knob to "•" (off). Wait five (5) minutes for the escape of unburnt gas, then begin again at step 3.
- 8. When the pilot flame remains alight with the knob released, turn the knob anticlockwise to one of the number settings. A setting of "6" is recommended and this will give a water temperature of about 60°C.



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## **Gas Connections**

- Turn the knob to a higher number for higher water temperatures or a lower number for lower water temperatures.
- 10. Replace the access panel and ensure that it is firmly in position before operating the appliance.
- 11. If the burner does not light at the selected setting, the water may already be at the selected temperature.

**Warning:** Do not attempt to light if the pilot is out and the knob is in the "ON" position (one of the number settings). Follow steps above.

## **Shutting Down The Water Heater**

- 1. Turn the knob to "•" (off) position.
- Turn water off at water isolating valve.

## **Turning Off Gas To The Appliance**

- 1. Turn the knob to "•" (off) position.
- 2. Turn off the gas isolation valve.

To maintain safety and efficiency this heater should be serviced annually by an authorised service agent.



## **Commissioning Adjustments**

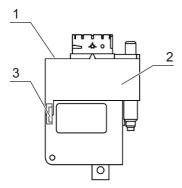
## Main Gas Pressure Regulator Adjustment

The main burner pressure must be set at installation and should not need readjustment.

The pressure is best checked by connecting a water manometer or equivalent to the test point nipple on the gas control. The test point pressure must comply with the value on the Data Plate.

If adjustment is necessary, proceed as follows:

- 1. Remove the securing screw (1) from the top of the Gas Control and lift the plastic cover (2) upwards.
- 2. Locate the regulator adjustment screw on the lower left hand side of the Gas Control (3).
- 3. Light the burner. Rotate adjustment screw clockwise to increase, or anticlockwise to decrease pressure.
- 4. Replace the plastic cover and securing screw.



**Note:** Pressure adjustments at gas cylinder regulator should be conducted as required to ensure correct supply pressure to water heater as per AS5601/AG601.

## **Ignition System (Spark Gap)**

Check the gap between the spark electrode and the pilot burner is 3 – 5mm and adjust as necessary. Push the igniter button to test for a spark.

**Warning:** Test the spark gap only where there is no build up of gas.



## **Commissioning Adjustments**

## **Gas Fitter - Test The Water Heater**

Test operation by lighting the water heater (see **Lighting the Water Heater**, earlier in this manual).

**Warning:** This water heater should be checked on installation and the test point pressure set in accordance with that marked on Data Plate.

Adjust gas pressure as required to achieve specified gas test point pressure. If problems are encountered in this process, call 1300 555 545.

Failure to accurately set the pressure can result in damage to the water heater, and automatically cancels the Manufacturer's Warranty. This water heater is to be installed only by an Authorised Person.

**Note:** Instruct owner in water heater operation before leaving.

#### User

**DO NOT** place articles on or against this appliance.

**DO NOT** use store chemicals or flammable materials, or spray aerosols near this appliance.

**DO NOT** operate with panels or covers removed from the appliance.

## **Operating Instructions**

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children and animals should be supervised to ensure that they do not interfere with the appliance.

**Warning:** it is essential for the safe operation of this gas heater that clothing or any other flammable material should not be placed against or on top of the water heater. In addition, do not store flammable or corrosive materials, such as dry cleaning fluids, pool chemicals, etc., in close proximity to the heater.

The use of aerosol sprays in the vicinity of the heater should be avoided. The propellant gases used in these devices, e.g. fly-spray, hair-spray and laundry aids, can break down in the flames of the burner and produce corrosive agents.

Caution: If the water heater is left in an operating condition and unused for two weeks or more, a quantity of hydrogen (which is highly flammable) may accumulate in the top of the water cylinder. To dissipate this gas safely it is recommended that a hot tap be turned on for several minutes at a sink, basin or bath, but not a dishwasher, clothes washer or other appliance. During this



## Owner's Information

procedure there must be no smoking, open flame or any other electrical appliance operating nearby. If hydrogen is discharged through the tap it will probably make an unusual sound as with air escaping.

## **Water Quality**

Your water heater has been manufactured to suit water conditions of most Australian metropolitan supplies. Please note that harsh water supplies can have a detrimental effect on the water heater and its life expectancy. If you are unsure about your water quality you can obtain information from your local water supply authority.

The water heater is designed for use in areas where the Total Dissolved Solids (TDS) content of the water supply is less than 2500 mg/L. In areas where the TDS exceeds 600mg/L the magnesium alloy anode (supplied in the heater) may become over reactive. To alleviate this, the anode should be replaced with an aluminium alloy anode, available from your local Rinnai supplier.

Water can also be very corrosive, measured by the saturation index. If the water saturation index is greater than 0.40 an expansion control valve should be fitted and where the index is greater than 0.80 the water heater installed should be a Hard Water Model. Please consult our Service Department for advice if required.

# How Long Will The Heater Run Each Day?

The length of time that the heater will run each day will vary dependent upon the amount of hot water being used by the household.

Caution: All water heaters have the ability to produce hot water in a surprisingly short time. To reduce the risk of scald injury, it is mandatory under the requirements of Australian Standards AS3500 that an Australian Standards approved temperature control valve be fitted to the hot water supply pipe work. This valve should be checked at regular intervals to ensure its operation and settings remain correct.



## **Owner's Information**

## What Should I Do During Holidays?

If the hot water system is not used, for two weeks or more, a quantity of hydrogen gas, which is highly flammable, may accumulate in the water heater. To dissipate this gas safely, it is recommended that a hot tap be turned on for several minutes at a sink, basin or bath but not a dishwasher, clothes washer, or other appliance. During this procedure there must be no smoking, open flame or any other electrical appliance operating nearby. If hydrogen is discharged through the tap, it will probably make an unusual noise similar to air escaping.

**Note:** Important there are no user serviceable components in the system. Only an authorised service representative is permitted to remove any covers or make setting adjustments. Do not open or adjust any electrical covers or devices yourself.

## **How Does My System Work?**

The water storage tank is used to store the heated water ready for household use. It has a high temperature vitreous enamel lining to provide long life, and a high density polyurethane insulation to ensure minimal heat loss.

Never turn the gas supply off during normal use.



## System Maintenance

This water heater is designed such that there is little to do regarding system maintenance other than that detailed in this *Owner's Manual*.

Personally inspecting or servicing any part of the system is not recommended.

After each 5 years of operation you should contact the local service agent to replace all safety valves and anodes to ensure continued system life and operational safety. In locations where the water has a TDS greater than 600 ppm, this service is recommended each 3 years.

## Six Monthly Service - By Owner

Operate the Pressure & Temperature Relief Valve for approximately 10 seconds by operating the easing lever on the valve to ensure water is relieved to waste through the relief drain pipe. Check to ensure the valve closes correctly.

# Five Year Service – By Authorised Personnel Only

The five year service must be carried out by a licensed tradesperson. It is recommended that this service be carried out by your local Rinnai agent.

The service should include the following:

- Replace the Pressure & Temperature Relief Valve.
- Replace the anodes (in areas of harsh or adverse water conditions, a more frequent check of the anodes is recommended).
- Flush the water heater by doing the following:
  - i. Turn off gas and electricity supply.
  - Turn off the cold water supply to the water heater at the isolating valve.
  - iii. Gently operate the easing lever on the Pressure & Temperature Relief Valve to release the pressure in the water heater.
  - iv. Disconnect the cold water inlet union to the heater and attach a drain hose.
  - v. Gently operate the Pressure & Temperature Relief Valve to let air into the heater and allow water to escape through the hose
  - vi. Flush the heater until clear water appears then reconnect all fittings, fill the heater and restore the gas and electricity supply.



## **Troubleshooting**

# What Should I Check Before Making A Service Call?

If there is not enough hot water, it is recommended that the following points be considered before making a service call. If after checking the following points the problem has not been identified, please contact Rinnai on 1300 555 545.

#### **No Hot Water**

- Is the Pressure & Temperature Relief Valve discharging too much water?
- Do you have the correct size water heater for your requirements? Sizing details are available from your Rinnai supplier.
- Is one outlet (such as the shower) using more hot water than you think?
- Carefully review the family's hot water usage and if necessary check the shower flow rates with a bucket, measuring the amount of water used over that period of time. If it is not possible to adjust water usage patterns, an inexpensive flow control valve can easily be fitted to the shower outlet.

- Consider that during night time heating, the time taken to heat the tank can take longer so you may find that the tank has not fully recovered from a period of heavy usage the previous evening.
- Consider that often the hot water usage of showers, washing machines and dishwashers can be under estimated. Review these appliances to determine if your daily usage is greater than the storage volume of your water heater. For example, if you have a 170 litre storage tank and you are using 300 litres of water it is possible that there will be certain times of the day where there is insufficient hot water. It is also advisable to inspect tap washers etc. for leakage and replace if necessary.
- Is there a leaking hot water pipe or dripping hot water tap? A small leak can waste a large quantity of hot water.
- Replace faulty tap washers and have your plumber rectify any leaking pipe work.



# **Troubleshooting**

# Water Discharge from the PTR Valve

# Pressure & Temperature Relief Valve (PTR)

It is normal for the PTR to allow a small quantity of water to escape during the heating cycle. The amount of discharge will depend on hot water usage.

### Continuous trickle (PTR)

This is most likely due to a build up of foreign matter. In this case try gently raising the easing lever on the Pressure & Temperature Relief Valve for a few seconds then release gently. This may dislodge a small particle of foreign matter and rectify the fault.

# Steady flow (PTR) – more than 20L per day

This may be caused by excessive water supply pressure, a faulty Pressure & Temperature Relief Valve or a faulty thermostat. Turn off the electricity supply and contact Rinnai.



# Terms of Warranty and Replacement Guarantee

Applies only to Gas Storage Water Heaters where the model number commences with RIN, for example RIN135G4N.

The benefits to the consumer given by this warranty are in addition to all other rights and remedies of the consumer under a law in relation to the goods or services to which the warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

THIS HOT WATER SYSTEM COMES WITH A COMPREHENSIVE 1 YEAR PARTS AND LABOUR WARRANTY AND A GUARANTEE TO REPLACE YOUR HOT WATER UNIT IF THE INNER CYLINDER FAILS WITHIN 7 YEARS under domestic use. Domestic use is defined as follows:

- Water heaters installed to supply heated water to domestic dwellings.
- Water heaters installed to supply heated water to commercial installations such as motel units, hotel rooms, caravans,

mobile homes, nursing homes, retirement village complexes and other care institutions and like accommodation.

This water heater comes with a comprehensive one year parts and labour warranty under commercial use. Commercial use is defined as water heaters used in applications other than domestic use and include premises such as commercial and industrial buildings, cafes, caravan parks and sporting complexes, but not limited to these.

"Commercial Use" warranty applies to:

- 1. Water heater(s) supplying central shower blocks.
- Water heater(s) supplying kitchens used for the bulk preparation of food.
- 3. Water heater(s) used in commercial or industrial heating processes.
- 4. Water heater(s) used in hydronic space heating installations.
- 5. Any application that uses Rinnai water heater(s) in conjunction with building flow and return systems.
- Water heater(s) installed as component(s) of centralised bulk hot water system(s).

The terms of the Warranty and Replacement Guarantee are set out below.



This warranty applies to products which are manufactured on or after the date of publication of this warranty but before the next date of publication of this warranty.

No warranties except those implied and that by law cannot be excluded are given by Rinnai in respect of Goods supplied. Where it is lawful to do so, the liability of Rinnai for a breach of a condition or warranty is limited to the repair or replacement of the Goods, the supply of equivalent Goods, the payment of the cost of repairing or replacing the Goods or acquiring equivalent Goods as determined by Rinnai.

Rinnai is responsible for reasonable costs associated with legitimate warranty claims, including call-out of an authorised Rinnai service provider to inspect the faulty product. Rinnai is not responsible for:

- costs for tradespeople that are not authorised Rinnai service providers; or
- any costs, including call-out costs for an authorised Rinnai service provider, associated with a product which is determined upon inspection not to be covered by this warranty.

The consumer will be reimbursed by Rinnai for any reasonable costs associated with making legitimate warranty claims against Rinnai which are not otherwise specified above. Enquiries relating to Warranty claims for Rinnai products or services must be made by contacting Rinnai Australia. Contact details are on the back of this document.

# Warranty (Domestic and Commercial use)

- Your hot water system and its components are covered by a 1 year warranty against defective factory parts or workmanship from the date your hot water unit is installed. If the date of installation is unknown, the warranty commences 1 month after the date of manufacture (which can be found on the data plate on the hot water unit).
- 2. This warranty is for normal use of the hot water system and covers the repair and/or replacement of any failed component in the hot water unit or where necessary, the hot water unit itself. Under this warranty Rinnai will repair or replace the component or hot water unit free of charge.
- 3. The warranty only applies to defects in the hot water unit which have arisen solely due to faulty materials or workmanship.

# Replacement Guarantee (Domestic use only)

4. If an inner cylinder fails on a Rinnai



Gas storage hot water unit, within a further 6 years after the end of the 1 year warranty period, Rinnai will provide a free replacement hot water unit at the nearest approved Rinnai agent or Rinnai office to the owner's home. Under this replacement guarantee, the transport, installation and labour costs of delivering the replacement hot water unit and removing and replacing the existing hot water unit with the replacement hot water unit will be the responsibility of the owner of the existing hot water unit.

## **Scope of Warranty and Guarantee**

- 5. The warranty and replacement guarantee do not apply to any defects or damage not due to faulty factory parts or workmanship, installation /system selection, including but not limited to defects or damage causedby or resulting from:
  - a. Accidental damage, abuse, misuse, maltreatment, abnormal stress or strain, harsh or adverse water conditions, contamination or corrosion from particles in thewater supply, excessive water pressure, over temperature or neglect of any kind to the hot water unit or its components.
  - Alteration or repair of the hot water unit other than by an approved Rinnai agent or a

- Technician of a gas or electricity utility approved by Rinnai.
- c. Attachment of any parts or accessories other than those manufactured or approved by Rinnai.
- Faulty or improper installation of the hot water unit, including installation otherwise than in accordance with the instructions contained in the owner's manuals upplied by Rinnai.
- e. Where cold water temperature and pressure relief valve, expansion valve, check valve and strainer is not fitted in areas where mains pressure is likely to exceed 1200kPa.
- 6. The warranty only applies to the hot water unit or components in the hot water unit and does not cover any plumbing or associated parts, including but not limited to, pressure limiting valves, stop cocks, non return valves, electrical switches, pumps or fuses, supplied by any person installing the hot water unit.
- 7. Where a hot water unit or a component in a hot water unit is replaced by Rinnai, the balance of any original warranty or replacement guarantee period will remain effective. The replacement part or hot water unit does not carry any additional warranty or replacement guarantee.



- 8. Where the warranty applies but the hot water unit is installed or located in a position that does not comply with the Rinnai installation instructions or any relevant statutory requirements, the owner of the hot water system will be responsible for the costs of:
  - a. the dismantling or removal of cupboards, doors, walls of special equipment and
  - b. any labour required.

to gain access to and to bring the system / unit to a position that complies with the installation instructions or relevant statutory requirements.

 Any claim under the warranty or replacement guarantee must include full details of the defect and/ or damage to the hot water unit or

- components in the hot water unit.

  All claims must be made within one month of the detection of the defect.
- 10. This warranty applies to water heaters connected to a water supply where the water chemistry and impurity levels do not exceed the limits specified in Table 1 below. The water supply from water utilities is deemed to comply with these requirements.

This warranty does not apply to water heaters connected to water supplies if the water chemistry and impurity levels exceed the limits specified in Table 1 below. Examples of water supplies where chemistry and impurity levels may exceed the limits specified in Table 1 include but are not limited to private bores, private dams and water from

Table 1 - Water Characteristics

Total Dissolved Solids (TDS) mg/Litre or ppm	Hard-ness (as CaCO3) mg/Litre or ppm	Saturation Index (Langelier)	рН	Dissolved CO2 mg/Litre or ppm	Chlorides mg/Litre or ppm
2500*	200	+0.4 to - 1.0 @ 65°C	5.5 to 9.5	Not Applicable	Not Applicable

<sup>\*</sup> For TDS levels up to and including 600mg/litre the Rinnai magnesium based anode is to be used. This is the anode fitted during manufacture of the cylinder. For TDS levels greater than 600mg/litre and not exceeding 2500mg/litre the Rinnai aluminium based anode is to be used. This anode can be fitted by Rinnai or an authorised person. This warranty does not apply if the TDS exceeds 2500mg/litre.



water utilities where the chemistry is deliberately altered by parties other than the water utility before supplying the water heater.

This warranty does not apply to damage caused by sludge and/or sediment in the water supply.







#### Serial Number

## Rinnai Australia Pty. Ltd. ABN 74 005 138 769

#### **Head Office**

10-11 Walker Street, Braeside, Victoria 3195 P.O. Box 460

Tel: (03) 9271 6625 Fax: (03) 9271 6622

Rinnai has a Service and Spare Parts network with personnel who are fully trained and equipped to give the best service on your Rinnai appliance. If your appliance requires service, please call our Hot Water Service Line.

Internet: www.rinnai.com.au E-mail: enquiry@rinnai.com.au

#### **National Help Line**

Customer Care Centre
Tel: 1300 555 545\* Fax: 1300 555 655\*

\*Cost of a local call higher from mobile or public phones. Hot Water Service Line Tel: 1800 000 340