



JUNE 2026

**OPERATION, MAINTENANCE &
WARRANTY INFORMATION FOR**

- YUNCA ELLERY ULEB**
- YUNCA RUBY ULEB**

WOOD BURNER

Thank you for purchasing your new Yunca Wood burner.

Please take the time to read this entire document and make sure all members of your household are familiar with how to operate this burner, to guarantee many years of safe, efficient, and trouble-free heating.

THIS APPLIANCE SHOULD BE MAINTAINED AND OPERATED AT ALL TIMES IN ACCORDANCE WITH THESE INSTRUCTIONS.

Please fill out and return the registration card promptly, or you can easily do it online by scanning the QR code or visiting the following link to access the form on our website

<http://www.yunca.co.nz/register-warranty/>.



Be sure to keep these instructions in a safe and accessible location, along with proof of purchase. Please also take a moment to record your serial number and any other important information on the last page of this document, for future reference.

If you have any questions, please contact your local Yunca agent.

A. SAFETY CAUTIONS:

General:

- A1. 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.
- A2. For the protection of young children, install an effective fire safety screen around your fire.
- A3. The ceramic glass and outer panels/surfaces get very hot. It is imperative that small children are warned of this danger.
- A4. Flues are recommended to be cleaned at least once per year.
- A5. Keep door seals clear of any ash or wood as this may damage the seals and result in inefficient burning.
- A6. Under no circumstances should you use a vacuum cleaner to clean the heater unless it is totally cold and has not been used for several days.
- A7. **DO NOT** use flammable liquids or aerosols to start or rekindle the fire.
- A8. **DO NOT** use flammable liquids or aerosols in the vicinity of this appliance when it is operating.
- A9. **DO NOT** store fuel within the heater installation clearances.
- A10. Remember the “heater-metre” rule and keep soft furnishings at least one metre away from your fire.
- A11. Cracked or broken components e.g. Glass Panels or Fire Bricks, may render the installation unsafe. As such, this appliance should not be operated under such conditions.
- A12. **Fumes from a brand new (or freshly painted) burner** are completely normal and expected, however there are important precautions you need to take, to ensure the safety and comfort of those in your house.
 - A12a. The fumes may irritate or be upsetting to babies, small children, pregnant women, elderly persons, those subject to pulmonary hypersensitivity, and pets. As such, any such person or animal should not be in the area during the curing process.
 - A12b. Open doors and windows and use a fan if necessary to provide adequate ventilation.
 - A12c. These fumes (from manufacturing oils, lubricants, and high-temperature paint) will typically resolve after 3 to 5 hot fires. After these initial burns, there should be no smoke.

B. IMPORTANT INFORMATION

- B1. The appliance and flue system shall be installed in compliance with AS/NZS 2918:2001 and the appropriate requirements of the relevant building code or codes.**
- B2. Appliances installed in accordance with this Standard shall comply with the requirements of AS/NZS 4013 where required by the regulatory authority, i.e. The appliance shall be identifiable by a compliance plate with the marking “TESTED TO AS/NZS 4013”**
- B3. Any modification to the appliance that has not been approved in writing by the testing authority is considered to be in breach of the approval granted for compliance with AS/NZS 4013**
- B4. Modifying the dimensional specification of components may result in hazardous conditions. Where such action is considered, the manufacturer should be consulted in the first instance.**

C. LIGHTING YOUR FIRE

For maximum efficiency and clean emissions:

- c1. Ellery:** Shift the air control knob to the (Left) fully open position.
Ruby: Shift both Top and Bottom air control knobs to the (Left) fully open position.
- c2. Ellery:** Place 2 fire starters inside the firebox, roughly in the centre between the slats.
Ruby: Place 2 fire starters inside the firebox, on top of the grate.
- c3.** Place 4 layers of kindling over the fire starters, in a criss-cross pattern.
- c4. DO NOT** use liquid lighting fuels, petrol, or other accelerants to start the fire.
- c5.** Once the fire has started, gradually add larger pieces of wood until the fire is fully established.
- c6. Ellery:** When the fire is burning brightly, the top air slide control can be adjusted to the desired setting.
Ruby: When the fire is burning brightly, fully close the bottom air slide control (push to Right). The top air slide control can then be adjusted to the desired setting.
- c7. WARNING:** Do not run heater for extended periods on high, as damage may occur to the firebox, and it will substantially reduce the life expectancy of consumable items, such as the combustion plate (baffle), firebricks, etc.
- c8. WARNING:** For models with an ash door, the heater should NOT be operated with the ash door open.
- c9. WARNING:** Refer to section A: Safety Cautions (above) for details related to additional ventilation and precautions for the first few burns of a brand new or freshly repainted unit.
- c10. Important:** If your flue is NOT painted: Before lighting your first fire, clean the stainless-steel flue with a metal polish and buff it. Then, wipe it down with methylated spirits to remove the residue from the polish. This will get rid of any manufacturing oils and fingerprints that could burn onto the flue. Eventually, the flue will take on a golden copper hue.

ELLERY



RUBY



D. FUEL LOADING PATTERN:

- D1. For maximum efficiency and clean emissions when burning softwood, you should orient the logs as shown below for your specific model.
- D2. Fuel loading pattern, as tested on softwood:



E. REFUELLING:

- E1. **Important:** Ensure you always have a base of embers when loading the fire, as this will generate the combustion heat required for clean and efficient burning.
- E2. Before opening the door, make sure that the top air slide control is set on high. This will equalise the air pressure and lessen the chance of smoke being sucked into the room when opening the door.
- E3. When opening the door to load the fire, crack the door open and hold it open with a small gap before slowly opening the door fully.
⇒ Opening the door too fast will create a draft that allows smoke to spill from the fire into the room.
- E4. Firewood is to be placed parallel to the shortest firebox dimension (the depth).
- E5. Make sure the door is securely shut once the fire has been loaded.
- E6. Once a good fire is established, usually after 10-20 minutes, the top air control should be adjusted back until a slower lazy type flame exists. This is your most efficient fire with an effective double burning action and maximum heat retention.
- E7. **WARNING:** Do not run heater for extended periods on high, as damage may occur to the firebox, and it will substantially reduce the life expectancy of consumable items, such as the combustion plate (baffle), firebricks, etc.

F. FUEL SELECTION:

- F1. The Yunca Wood burner is a very efficient burner. For peak log burning efficiency, we recommend:
 - F1a. Use dry, well-seasoned soft wood in your heater (with moisture content of 16-20%). It should be stacked under cover with good air circulation for at least nine months. This allows the moisture content to reduce and thereby reach optimum burning qualities. Remember that green wood can hold its own weight of water, and it takes time to get rid of this. Count on about 6-12 months for soft woods such as pine to dry properly.
 - F1b. Larger logs should be split to assist drying and burning.

F2. You must avoid:

- F2a.** Wet (green) wood, as it will reduce the efficiency of your heater and more importantly, will cause a build-up of creosote in the flue, increasing pollution and creating a fire hazard.
- F2b.** Wood treated with preservatives or impregnated with chemicals or glue, such as Chipboard, Particle Board or Laminated Board.
- F2c.** Any wood that has been painted, stained or oiled.
- F2d.** The use of salt borne driftwood. The salt absorbed into the wood reacts with the flame and other by-products to cause damage to your heater and its components.
- F2e.** Chemical chimney cleaners should be avoided, as many of these comprise a high level of salt in their make-up (also refer to note above).
- F2f.** Chemically treated timbers should also be avoided. At best they generally don't burn as well as untreated timber. At worst, some of the chemicals may be noxious and pose a health risk.
- F2g.** Don't burn garbage, plastic, coal or aerosol cans. It is dangerous, will reduce the life of your heater and void your warranty.

G. Ash clearing - ELLERY:

- G1.** The Yunca Ellery wood burner is designed to have a bed of ash on the bottom of the firebox.
- G2.** Remove ash from the firebox when required, remembering to leave a bed of ash that is at least to the top of the slats on the firebox floor. This will maintain the efficiency of your heater and protect the firebox.
- G3.** Ensure that ash is cold when it is removed from your heater. Immediately place outdoors in a fireproof receptacle with a tight-fitting lid, located clear of any combustible materials.
- G4.** Providing that only untreated wood has been burnt, ash can safely be dug into the garden as it makes an excellent addition to the soil.

H. Ash clearing - RUBY:

- H1.** Although maintaining a bed of ashes in the Ruby is not as important as with some other models; doing so will prolong the life of the protective castings on the floor of the unit, which will save you from the expense of replacing them.
- H2.** The Yunca Ruby wood burner is equipped with an ash pan, featuring a cover [located in the cavity under the ash pan] to aid in lifting, as well as prevent ashes from being blown away while relocating them. When you slide the cover onto the ash pan, ensure the handle is at the rear of the ash pan. With the hook at the front of the ash pan, this allows for easier carrying with two hands.
- H3.** When at the outside receptacle, simply slide the lid towards the carry-handle before carefully depositing the ashes.
- H4.** Ensure that ash is cold when it is removed from your heater. Immediately place outdoors in a fireproof receptacle with a tight-fitting lid, located clear of any combustible materials.
- H5.** Providing that only untreated wood has been burnt, ash can safely be dug into the garden as it makes an excellent addition to the soil.

I. MAINTENANCE

11. Replacement of glass, glass seal (packing), door ropes and spare parts.
⇒ Yunca fires are designed to allow the owner to carry out simple maintenance work such as the replacement of fire bricks, castings, combustion plates, air tubes, door handles and shafts, door rope, glass and glass seals.
12. Some residue may appear on the ceramic glass when the air intakes are in or nearing the closed position. Most of this will burn-off when the heater is restarted. Use a damp paper towel dipped in ash, and polish with a clean dry paper towel. If extra cleaning is required, a spray foam cleanser is recommended (rinse well).
13. Only attempt to clean the glass on a cold or (at most) slightly warm heater.
14. For models with Enamel panels; these may be easily cleaned by buffing with a soft cloth. A foamed or non-abrasive cleanser may be used for the more stubborn soiling. Polish afterwards with a soft, dry cloth. - When using cleaning materials, please follow the instructions on the product label. DO NOT use abrasives or sharp tools when cleaning your Yunca wood burner.
15. **HTP models** have a painted finish that may require periodic touch-ups with High Temp Paint to keep them looking good.
16. **GENTLY** blow off any ash from all surfaces before wiping, as the ash can act as an abrasive, damaging the finish.
17. **NEVER** wipe painted panels with anything other than a soft, dry cloth.
18. **DO NOT** wipe any painted surface unless it is completely cool to the touch.
19. **DO NOT** use any chemicals or abrasives when cleaning HTP (painted) models or components, as doing so can harm the surface coating.
110. **Please note** that high salt-laden air environments, such as those found in coastal areas, can negatively affect the paint finish, requiring more frequent maintenance to preserve the desired appearance.
111. For models with a cook top: The cook top is designed to allow you to either cook or keep food warm. All cook-top surfaces should be periodically touched up with High Temp Paint to keep it looking good.
112. **WE RECOMMEND you have your Yunca Wood burner, flue system, and fan (if fitted), professionally checked and cleaned annually, before the cooler season begins.**

TROUBLE-SHOOTING

Please note: The following also contains generic information for fans and water boosters (wetbacks) that may not be relevant to your specific model or installation.

FAULTS	CAUSE	REMEDY
Heavy creosote build-up on door glass	Burning wet wood Not enough heat in fire bed before shutting it down	Obtain a dryer wood supply or further dry out existing wood. Check flue is clean.
Glass blackening on medium to low heat setting	Burning wet wood Not enough heat in fire bed before shutting it down	Obtain a dryer wood supply or further dry out existing wood. Check flue is clean.
Heater unable to be turned down.	Faulty seal on door/ glass Clean Air fires are not designed to fully shut down	Check door / glass seals – replace where necessary.
Fan not Running	No Power to Unit	Ensure power is supplied to the unit and/or have a registered Electrician inspect.
Water booster not performing	Liming up of booster Incorrect installation	Replace booster Refer to installation instructions Refer to installer
Water booster making banging noises	Incorrect installation	Refer to installation instructions Refer to installer
Fumes	Flue joints leaking	Seal flue joints with recommended flue sealer. Clean off any creosote using warm soapy water and abrasive cleaning pad.
	Blocked Flue	Have flue professionally cleaned.
	Insufficient draw from flue	Increase flue height to a minimum of 600mm above the ridge. Extend flue height if adjacent to nearby tall buildings or trees. Fit H-type weather cap if all the above does not remedy the situation.
"Blow Back"	This happens if too much fuel is added and smothers the bed of embers. Gases are building up before a flame eventually appears and the gases suddenly ignite. The result is a short, sharp blast of smoke from the heater	Add smaller amounts of fuel until desired fire is reached. Do not smother the embers. Ensure there is always a flame present at all times. (The flame will eliminate any sudden ignition of gases).
Soot or creosote fire	Build-up of soot or creosote in flue	Turn heater controls to off. Call your local Fire and Emergency – telephone 111.
This heater has been tested and complies with the requirements of AS/NZS 2918:2001 and AS/NZS 4013		

WARRANTY

This Yunca Wood burner is warranted, with proof of purchase, to the first owner of each appliance for a period of 12 months, commencing on date of delivery of the appliance in new and unused state.

Repair or replacement is at Yunca's discretion and includes associated labour costs but excludes freight and travel costs.

This warranty does not cover damage caused by mishandling, misuse, failure to follow the manufacturer's installation and operating instructions, or work done by others, such as installers, or plumbers etc.

The manufacturer shall not be responsible for site conditions such as insufficient draught, downdraughts, or routine servicing and adjustments.

The following YUNCA heater components are replaceable parts and will be repaired (or replaced, if required) free of charge as a result of defective material or workmanship during the above warranty period (12 months):

- Door seal and glass seal
- Combustion plate
- Refractory bricks and retainers
- Secondary air tubes
- Yunca Water boosters
- Yunca Flue systems
- Bolted brick supports
- Door handles and shafts
- Panels and castings
- Fan

If a defect occurs, inform your dealer and the part will be repaired or replaced at our option.

EXTENDED FIREBOX WARRANTY

Your Yunca wood burner firebox is then covered by an extended 9-year warranty against defects during normal domestic use.

During the extended warranty period Yunca will repair or replace, free of charge, any part of the firebox requiring repair or replacement as a result of defective material or workmanship in manufacture and/or assembly. In the case of a claim after the first 12 months, it shall be the owner's responsibility and expense to deliver

the Yunca fire to the dealer from whom it was purchased (should this be necessary), and the reinstallation after any repair has been made.

Any part of the appliance repaired or replaced free of charge under the warranty will continue to have the benefit of such warranty during the balance of the warranty period.

The warranty does not extend to consequential loss or damage to either person(s) or property.

The warranty is NOT available if

- 1 Repair and/or replacement of parts assemblies which are necessary due to normal wear and tear, such as:
 - 1.1 Cladding and body components: door and panels enamelling and paintwork, brightwork or finishing repairs due to causes beyond the control of the manufacturer or its franchised dealers
 - 1.2 Flues: Cleaning of flues, removing creosote build-up from flues, weather cap and cowl.
- 2 The appliance has been abused in any way or damaged by neglect, accident, improper use and has not been operated and maintained in accordance with the manufacturer's recommendations.
- 3 Damage resulting from acts of God and natural phenomena such as earthquakes, floods, landslips, sound vibrations and other damage caused by extreme weather conditions.
- 4 Damage resulting from theft or other criminal acts.
- 5 The appliance has been used for commercial use or for purposes not specific to the private use of the purchaser.
- 6 The appliance has been altered by changing the manufacturer's specifications, the installation and use of parts and assemblies not genuine, non-approved for use by the manufacturer and the removal or change of the manufacturer's identification number or marks.
- 7 Fuel and accelerants are used which are not recommended by the manufacturer.
- 8 Any repair and/or adjustment performed by a non-franchised dealer or installer or damage resulting there from. NOTE: If unable to contact Yunca - in

the case of an emergency the selling dealer can submit a claim for the work involved and the manufacturer on its merits will consider it.

The appliance and flue system may not be modified in any way without written approval from Yunca Heating.

WARNING: Any modification of the appliance that has not been approved in writing by the testing authority is considered as breaching AS/NZS 4013.

Warranty Registration:

- Please complete online form to register your warranty with Yunca

<https://www.yunca.co.nz/register-warranty>



- Please also complete the following information for your own records, and keep this in a safe place along with proof of purchase.

MODEL: **ELLERY** or **RUBY**

Serial Number _____

Purchase Date _____

Where Purchased _____

Manufactured by

Terry Young Ltd
T/A Yunca Heating
41 Onslow Street, Invercargill
PO Box 932, Invercargill 9840
New Zealand

Phone: +64 3 216 6626

Fax: +64 3 216 2626

Email: sales@yunca.co.nz

Web: www.yunca.co.nz