



**OPERATION, MAINTENANCE &
WARRANTY INFORMATION FOR
YUNCA TOMMI WOOD BURNER
AND
YUNCA OLLI WOOD BURNER**

MAY 2022

Thank you for purchasing your new Yunca Tommi or Olli Wood Burner.

To ensure many years of safe, efficient and trouble free operation, please read the following and make sure all members of your home understand how this remarkable heater works.

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 now do it online via the form on our website at <http://www.yunca.co.nz/register-warranty/>

Remember to keep these instructions in a convenient and safe place (with proof of purchase) for future reference.

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

SAFETY CAUTIONS:

1. **The fan must be operated on either high or low speed at all times.** Failure to do so will result in excess heat, causing the thermostat to fail (and voiding the warranty on that part).
2. For the protection of young children, install an effective fire safety screen around your fire.
3. The ceramic glass and side panels get very hot. It is imperative that small children are warned of this danger.
4. Flues are recommended to be cleaned at least once per year.
5. Keep door seals clear of any ash or wood as this may damage the seals, and result in inefficient burning.
6. Under no circumstances use a vacuum cleaner to clean the heater unless it is totally cold and has not been used for **several** days.
7. **DO NOT** use flammable liquids or aerosols to start or rekindle the fire.
8. **DO NOT** use flammable liquids or aerosols in the vicinity of this appliance when it is operating.
9. **DO NOT** store fuel within the heater installation clearances.
10. Remember the “heater-metre” rule and keep soft furnishings one metre away from your fire.
11. This appliance should not be operated with a cracked glass.

IMPORTANT INFORMATION

- A. **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.**
- B. **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”**
- C. **ANY MODIFICATION OF 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**
- D. **MIXING OF APPLIANCE OR FLUE SYSTEM COMPONENTS FROM DIFFERENT SOURCES OR 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.**
- E. **CRACKED AND BROKEN COMPONENTS E.G. GLASS PANELS OR FIRE BRICKS, MAY RENDER THE INSTALLATION UNSAFE.**
- F. **THE APPLIANCE MUST BE CONNECTED TO AN ELECTRICITY SUPPLY AT ALL TIMES TO OPERATE CORRECTLY, AND THIS ELECTRICITY SUPPLY SHALL BE TURNED ON AT ALL TIMES UNLESS THERE IS A POWER OUTAGE.**

MAINTENANCE

1. HTP models have a painted finish that may require periodic touch-ups with stove blackening or high temp paint to keep them looking good.
2. Some residue may appear on the ceramic glass when the unit is closed down. 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). Clean only on a slightly warm or cold heater.
3. When using cleaning materials, please follow the instructions on the product label. **DO NOT** use abrasives or sharp metal tools when cleaning your Yunca Wood burner.
4. Have your Yunca Wood burner including fan and flue system professionally checked and cleaned before the cooler season begins.

YUNCA – TOMMI / OLLI - LIGHTING PROCEDURE

You will appreciate that the Yunca Tommi and Olli are big fires with large loading doors. The substantial area of glass provides a magnificent visual effect and a lot of radiant heat into the room. This is exactly why we designed these models this way, and (based on recent feedback) it may well have contributed to your purchasing decision.

Although the large door, which makes loading the fire so easy, it can also let spillage into the room if not carefully managed. We acknowledge this can happen if the specific lighting procedure below is not followed.

Please carry out the following steps to ensure that your Yunca Tommi or Yunca Olli fire starts and burns well, to prevent any spillage escaping into the room.

IGNITION

1. Ensure the external air ventilation valve is fully open.
2. Undo the side latch handles by pulling them towards you and lower the door down, to open it all the way
3. Fully load the firebox, with dry, medium sized pieces of wood.
4. Place 4 or 5 firelighter cubes, equally spaced, into the bottom of the firebox around and under firewood.
5. **DO NOT USE PETROL OR OTHER FLAMMABLE LIQUID ACCELERANTS TO START THE FIRE.**
6. Ensure both left and right control knobs are pulled out.
7. Light all of the fire starter cubes using a long match or long reach gas lighter.
8. Raise the door up with the handles in the closed position, such that the latch hooks rest against the firebox surround. This will leave the door slightly open, enabling a good strong draft.
9. Allow the wood to catch fully on fire. This may take 10 to 15 minutes.
10. When the wood is burning well, close the door completely and lock the latches in place.
11. Monitor the fire. If it shows signs of damping down too much, reopen the door and leave it slightly open until the fire has taken a strong hold.
12. When you have closed the door, with the fire continuing to grow (which may take a further 10 minutes) push the right hand control knob in.
13. Adjust the fire setting, using the control knob on the left hand side, to give the desired heat output (this is often shut all the way closed at this stage).
14. As the fire box comes up to operating temperature, the fan will start (on the low setting) to blow warm air into the room from the vents at the front. Using the remote control, press the button once to make the fan blow hot air on the high setting.
15. Press the remote control button once more to decrease the fan speed if you want to cut back the flow of hot air from the top vents.

REFUELLING

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.

1. After the large load of medium sized firewood has burned down to a bed of embers, fully open both the right and left control knobs by pulling them out.
2. 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.
3. Put on your Yunca-provided protective gloves open the door and fully load the firebox with larger, well-seasoned logs, oriented in a left to right direction.
4. Once again, raise the door up with the handles in the closed position, such that the latch hooks rest against the firebox surround. This will leave the door slightly open, enabling a strong draft.
5. Close and latch the door shut once the fresh, fuel load is fully engaged with flames.
6. Close the right hand control knob once you are certain the fire will continue to build and there is no danger of it extinguishing.
7. As the fire settles into a steady state of burning, adjust the left hand control knob to give the desired heat output.
8. Close off the external air ventilation valve for a slower burning experience.
9. Sit back to enjoy the ambience of your Yunca Tommi / Olli.

NOTE: Try to load the fuel to the back of the firebox to reduce the chance of any embers falling from the door opening when reloading. This will also help the door stay clean and clear.

Important: The fan must be operated on at least low speed at all times, to prevent damage to itself and other components from excessive heat.

Important: For the first 24hrs of burning, there may be some smoke and odours present due to the burning off of light oils and paint used in the manufacture of the unit. There is no cause for alarm.

Do not run heater for extended periods on high, or damage may occur to the firebox, and it will substantially reduce the life expectancy of the combustion plate, firebricks and air tubes.

FUEL SELECTION:

The Yunca Wood burner is a very efficient burner. For peak log burning efficiency we recommend:

1. 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.
2. Wet (green) wood 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.
3. Larger logs should be split to assist drying and burning.
4. **You must avoid:**
 - a. 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. For the same reason, chemical chimney cleaners should be avoided, as many of these comprise a high level of salt in their make-up.
 - b. **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**.
 - c. **Don't burn** garbage, plastic, coal or aerosol cans. It is dangerous, will reduce the life of your heater and void your warranty.
5. **Best use of air controls:** *
Once a good fire is established, usually after 10-20 minutes, the 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.

WARNING: WHEN LIT, ALWAYS OPEN THE AIR CONTROL AND THE FLUE CONTROL (BOTH LEFT AND RIGHT HAND KNOBS) BEFORE OPENING THE FIRE.

ASH CLEARING:

1. Your Yunca Wood burner is designed to have a bed of ash on the bottom of the firebox.
2. Remove ash when required, remembering to leave a bed of ash. This will maintain the efficiency of your heater and protect the firebox.
3. Ensure that ash is cold and when it is removed from your heater. Immediately place the ash outdoors in a fireproof receptacle with a tight fitting lid, and locate clear of combustible materials. 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.

SIMPLE MAINTENANCE

WE RECOMMEND THE FLUE AND UNIT COMPONENTS BE CHECKED ANNUALLY.

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, combustion plates, air tubes, door handles and shafts, door rope, glass and glass seals.

For detailed information please refer to the “Spare Parts (Wood burner)” and “Maintenance” files (download from www.yunca.co.nz under Product Manuals), contact Yunca Heating or our agents. The Spare Parts guide has a comprehensive listing of spare parts with dimensions and photographs to aid in the identification of past and present models and their spare parts.

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 Clean Air fires are not designed to fully shut down	Faulty seal on door/ glass	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
- Heat Exchanger
- 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-authorized 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: TOMMI or OLLI
(circle applicable or cross out other)

Serial Number _____

Purchase Date _____

Where Purchased _____

Manufactured by

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