



DECEMBER 2016

OPERATION, MAINTENANCE & WARRANTY INFORMATION FOR YUNCA WOOD BURNERS.

- **MONTE BASE**
- **MONTE EURO**
- **MONTE LEG**
- **WEGJ 2000**
- **HOBSON**
- **OSCAR**
- **XANDER**

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

Thank you for purchasing your new Yunca 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.

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 INFORMATION

General:

- 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.
- For the protection of young children, install an effective fire safety screen around your fire. Always keep children well away from the wood burner when it is alight.
- Supervise young children to ensure they do not play with the appliance.
- During initial burns, ventilate the rooms well. It is recommended that babies, small children, pregnant women and pets should leave the area during initial burns as this is the firebox paint curing period.
- Do not make any modifications to the unit, and use it only in the manner described in the manual. Using it in any manner not recommended by the manufacturer may result in injury or death.

For units including electrical connections:

- If the wood burner is permanently connected to an electrical source, an isolating switch (wall switch) must be installed.
- Whenever new circuits or modifications are required, use services of only a certified electrician.
- Ensure that the outlets you use are grounded properly, polarised and provided with fuse units.
- Ensure that the electrical plug is accessible after installation. The wood burner must not be located immediately below an electrical socket.
- Never operate the appliance with a damaged plug or cord, or if you observe the fan unit is malfunctioning or the heater has been damaged in any way. Call the authorised service person immediately for repairs or making electrical or mechanical adjustments. – Isolate the electrical supply in order to alleviate any potential risk.
- If the supply cord is damaged, the manufacturer, its service agent or a suitably qualified person must replace it in order to avoid electrical hazard. Any cord similar to the original can be used.
- For further details, refer to the model-specific installation instructions.

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.**

FUEL LOADING PROCEDURE

For maximum efficiency and clean emissions when burning softwood.

- Before opening the door, make sure that the fire control is set on high. *(Oscar sub 0.5 CA model: refer bottom of this page)
- When opening the door to load the fire, always open it slowly.
- Make sure the door is securely shut once the fire has been loaded.
- **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.

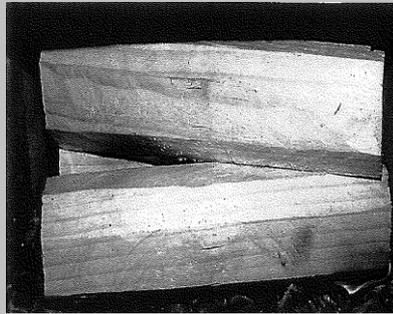
FUEL LOADING PATTERN AS TESTED ON SOFT WOOD

MONTE SERIES WOOD FIRES:



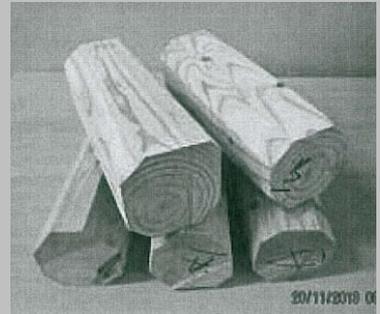
Note: Firewood should be loaded front to back only.

HOBSON & FITZROY WOOD FIRES:



Note: Firewood should be loaded left to right only.

OSCAR WOOD FIRES:



Note: Firewood should be loaded front to back only.

WEGJ WOOD FIRE:



Note: Firewood should be loaded left to right only.

XANDER INSERT WOOD FIRE:



Note: Firewood should be loaded front to back only.

* Please note that any reference in these operating instructions to the use of air controls is not relevant to the "Sub 0.5" Clean Air version of the Oscar, as the air intake on that model is pre-set in the factory for optimum performance. All other Oscar variants have a user-controlled air slide.

OPERATION

N.B. Before lighting your first fire, clean the stainless steel flue with a metal polish and buff. Then wipe with methylated spirits. This will eliminate any manufacturing oils and fingerprints being burnt onto the flue. It will eventually go a golden coppery colour.

LIGHTING OF UNIT:

- 1 Shift the control knob to the fully open position. *Oscar sub 0.5 CA ref pg 2
- 2 Ignite a bed of screwed up paper and small pieces of kindling or fire starters.
- 3 **DO NOT USE PETROL OR OTHER ACCELERANTS TO START THE FIRE.**
- 4 Once the fire has started, gradually add larger and larger pieces of wood until the fire is established.
- 5 When the fire is brightly burning, adjust the control knob to the desired setting.

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.

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.

FUEL SELECTION:

The Yunca Woodburner is a very efficient woodburner. For peak log burning efficiency we recommend:

- 1 Use dry, well-seasoned soft wood in your heater. 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, creating a fire hazard.
- 3 Larger logs should be split to assist drying and burning.

4 **You must avoid:**

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.

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.**

- 5 **Don't burn** garbage, plastic or aerosol cans. It is dangerous and also reduces the life of your heater.

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 BEFORE OPENING THE FIRE DOOR. *Oscar sub 0.5 CA model: refer page 3

Due to the clean air requirements, it is necessary to increase the amount of secondary air introduced into the combustion chamber, therefore reducing the overall banking hours. Firebricks will slowly release heat through the night.

- 1 Fuel the heater and let it run about 10 to 15 minutes. Ensure that the fuel is glowing.
- 2 Adjust the control knob to low.
- 3 When increased heat is required, simply open the control knob to the desired setting.

COOKTOP:

With the exception of the Wegj & Xander wood burner, the top is designed to allow you to either cook or keep food warm. Cooking directly on any enamel grill top may damage the surface. The painted top grill on the Oscar may be removed for direct access to a cooktop surface.

All cook-top surfaces should be treated with a stove blackening (or high temp paint) from time to time to keep it looking good.

OSCAR:

The front grate / plate **MUST** be in place when operating this unit. Failure to have the protection plate in place will invalidate the warranty.



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 units (Monte & Oscar) with an enamel finish option come with only the side panels enamelled in the colour of choice. The door and hearth (ash lip) panel are painted, and

therefore may need to be periodically touched up with stove blackening (or high temp paint) to maintain the desired finish in the same way as the cook-top is maintained.

- 3 Enamel panels 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.
- 4 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.
- 5 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.
- 6 Have your Yunca Wood burner and flue system professionally checked and cleaned before the cooler season begins.

Ash clearing:

- 1 Your Yunca Woodburner 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 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.

SAFETY CAUTIONS:

- 1 For the protection of young children install an effective fire safety screen around your fire.
- 2 The ceramic glass gets very hot. It is imperative that small children are warned of this danger.
- 3 Flues are recommended to be cleaned at least annually.
- 4 Keep door seals clear of any ash or wood as this may damage the seals, and result in inefficient burning.
- 5 Under no circumstances use a vacuum cleaner to clean the heater unless it is totally cold and has not been used for **several** days.
- 6 **DO NOT** use flammable liquids or aerosols to start or rekindle the fire.
- 7 **DO NOT** use flammable liquids or aerosols in the vicinity of this appliance when it is operating.
- 8 **DO NOT** store fuel within the heater installation clearances.
- 9 Remember the "heater-metre" rule and keep soft furnishings one metre away from your fire.
- 10 This appliance should not be operated with a cracked glass.

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. Adjust locking nut on door handle shaft (selected models)
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 brigade

This heater has been tested and complies with the requirements of AS/NZS 2918:2001 and AS/NZS 4013

WARRANTY

This Yunca Woodburner 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
- 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 woodburner 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 the following information for your records)

MODEL _____

Serial Number _____

Purchase Date _____

Where Purchased _____

Manufactured by

Terry Young Ltd
T/A Yunca Heating
41 Onslow Street
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