



**OPERATION
MAINTENANCE &
WARRANTY INFORMATION
FOR
YUNCA MULTIFUEL BURNERS
ONLY
SEPTEMBER 2010**

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

Welcome.

Congratulations on the purchase of your new Yunca Multifuel 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.

Remember to put these instructions away in a convenient and safe place (with proof of purchase) for ready reference.

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

OPERATION:

N.B. (With a freestanding fire) 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 knobs to the fully open position.
- 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. When a good bed of embers is established coal may also be added.
- 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, fire bricks and air tubes. The maximum air settings should be used only to get the fire started. As a rule, a good fire should be established within 10-15 minutes under normal circumstances. We advise that the heater should not be operated with the ash door open.

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.

BEST USE OF AIR CONTROLS:

Once a good bed of glowing embers is established, turn down the wood control (at top left), then control the heat required by using the coal control (at bottom left). Using this method of control will give maximum heat output through the large door glass area. Obviously, if less heat is required then simply turn down the coal control first, then the wood control if required. For other than banking the heater, do not turn down the wood control too far or the glass may become sooty.

FUEL SELECTION:

The Yunca Multifuel burner is a very efficient multifuel burner. Fire bricks will slowly release heat through the night. For peak log burning efficiency we recommend:

WOOD: Using the Wood Control, air is vented over the top of the fuel. If burning only wood in your heater, shut off the coal control.

- 1 Use dry, well seasoned wood in your heater, preferably a mixture of soft and hardwoods. 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. Hard woods take about twice the length of time to dry than softwoods. Count on about 6-12 months for woods such as pine, and 12 months, to two years for hard woods.
- 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 Denser timbers mean less refuelling and result in greater heat output.
- 4 Larger logs should be split to assist drying and burning.
- 5 **YOU MUST AVOID:**
The use of salt borne drift wood. 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
- 6 Don't burn garbage, plastic or aerosol cans. It is dangerous and also reduces the life of your heater.

COAL: Using the Coal Control, air is vented from underneath the bottom grate. Yunca Multifuels are designed to burn various grades of coal, however for maximum heat output and less refuelling better quality coals are recommended.

IMPORTANT: When adding coal to the fire do not completely smother the embers.

WHEN LIT, ALWAYS OPEN THE AIR CONTROL BEFORE OPENING THE FIRE DOOR.

COOKTOP:

With freestanding multifuels 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 grill top on the Blenz may be removed for direct access to a cooktop surface.

MAINTENANCE:

- 1 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.
- 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 multifuel burner.
- 4 Have your Yunca Multifuel burner and flue system professionally checked and cleaned before the cooler season begins.

Ash clearing:

- 1 Your Yunca Multifuel burner is designed to have a bed of ash on the bottom of the firebox at all times. The grated section of the firebox needs to be cleared regularly to allow ash to fall through.
- 2 Empty the ash pan when required, remembering to leave a bed of ash. This will maintain the efficiency of your heater and protect the firebox. The Blenz ash pan features a cover (located in the cavity under the ash pan). When you slide the cover onto the ash pan, ensure the handle is at the rear of the ash pan. Then the hook is at the other end allowing easier carrying with two hands.
- 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.

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, wood or coal 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 in the vicinity of this appliance when it is operating.

- 7 **DO NOT** store wood or coal within the heater installation clearances.
- 8 **DO NOT** use flammable liquids or aerosols in the vicinity of this appliance when it is operating.
- 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, castings, combustion plates, air tubes, door handles and shafts, door rope, glass and glass seals.

For detailed information please refer to the website www.yunca.co.nz or contact Yunca Heating or their 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	Faulty seal on door/ glass	Check door / glass seals – replace where necessary. Adjust locking nut on door handle shaft
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 completely smother the embers. Ensure there is 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 all heater controls to off. Call your local fire brigade

The Blenz has been tested and complies with the requirements of AS/NZS 2918:2001.
Yunca Multifuel heaters are not clean-air approved.

WARRANTY

This Yunca Multifuel 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:

- 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
- Ash pans

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

EXTENDED FIREBOX WARRANTY

Your Yunca Multifuel burner firebox is then covered by an extended FOUR 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 it will be considered by the manufacturer on its merits.

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

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

Warranty Registration:
(Please complete the following information for your records)

MODEL _____

Serial Number _____

Purchase Date _____

Where Purchased _____

Manufactured by
Yunca Heating
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