



**Firenze
Woodfires**

Topaz LEB/RU

User Instructions

(Updated Sep 2023)

LEB Authorisation #212341



**Please read this booklet and keep for future reference
for the safe installation and operation of your Topaz Fire**

This Fire must be installed by someone competent to do so. Firenze recommend the use of a NZ Home Heating Association, solid fuel Fire installation technician (SFAIT), or other suitably qualified person. The Fire and Flue System must be installed in accordance with AS/NZS2918. All Installations must be in accordance with these instructions. Consult with the building authority having jurisdiction to determine the need for a permit prior to commencing the installation. Failure to follow these instructions may also void your fire insurance and warranty.

This Fire has been tested to Appendix E & B of the joint Australia/New Zealand standard 2918:2001.

Contents

1. Warnings	3
2. Operating Instructions	4
3. Maintenance	7
4. General Information	9
5. Installation Responsibilities	12
6. Warranty	13

1. Warnings

This Fire should always be maintained and operated in accordance with these instructions.

The Topaz LEB/RU is tested to N.Z. Standards AS/NZS 2918:2001.

If this Fire is incorrectly installed a house fire may result.

For your safety follow the installation instructions carefully.

Do NOT connect the Fire to a chimney serving another Fire.

Although the exterior of the Fire may appear cool, contact with the Fire may cause burns.

Warn children and others of the possibility of injury should they touch the Fire.

Do NOT dry clothing or unseasoned wood directly in contact with the Fire.

Keep all household combustible materials at least 600mm away from front of the Fire.

This includes clothing, furniture, wood, newspaper, plastic, matches, etc.

Do not use FLAMMABLE LIQUIDS or AEROSOLS in the vicinity of this Fire when it is operating.

Use caution when reloading with fuel.

Do NOT attempt to load fuel into the Fire when the fire inside the stove is at or near its peak.

Do NOT burn large quantities of paper or combustible material that create an extremely quick fire.

Do NOT burn highly coloured paper or brochures (e.g. junk mail).

Use only dry wood (25% or less moisture content). AVOID BURNING WET OR GREEN WOOD.

The use of preservative treated wood as a fuel can be hazardous.

Timber treated with copper chromium and arsenic type preservatives will leave toxic residues in the ash, firebox or within the flue, timber offcuts from building construction will often contain boric salts. The combustion of this material over prolonged periods can produce adverse effects on refractory lining in solid fuel Fires. Emission of poisonous gases can also be experienced with the burning of treated wood.

Driftwood with salt content will also cause rapid deterioration of the Fire and should not be used.

2. Operating Instructions

Please read fully before proceeding any further. Keep this book in a safe place.

SAFETY

All surfaces of the fire will get hot and cause burning if touched by bare hands.

Firenzo recommends using a fireguard.

The heat from the fire will effectively dry laundry and other wet articles; however such materials should be kept well clear of the Fire to prevent accidental fires.

The Flue should be cleaned regularly to avoid flue fires. In such event, close the air control.

Do NOT the open door.

Remove combustible items from near the Fire and Flue.

FIRST BURN

On the initial lighting only, the high temperature paint finishes used on your Fire will give off smoke and odour for several hours. As this is a temporary condition, open doors, windows, etc. to give adequate ventilation until passed.

Prepare fire by placing crumpled paper in the middle of the firebox.

Do not use a grate or elevate fire. Build fire directly on the floor of firebox.

Pull air control knob out fully for high setting. (This is the small knob to the right of the door)

Air Control Out = High

Air Control In = Low

Arrange dry kindling in “tepee” style with larger pieces standing up on each side.

Ignite paper leaving door ajar until kindling is alight.

When vigorous flaming of the kindling subsides and embers begin to appear, reload with larger wood, placing them in a side to side configuration.

Open door carefully and place small pieces, then larger logs on top.

Close door tight and leave Air Control on High for approximately 30 minutes.

The value in establishing this technique is that you are providing an excellent base for burning your wood effectively. When a good fire is established move air control to middle position.

Do not immediately shut the fire to Low.

Remember to close the air control gradually to your desired level of heat output.

It is better to take 3-4 adjustments to get to the Low setting (extended burn).

RELOADING

Move the Air Control to High before opening the door.

Never open the door when a vigorous fire is in progress. Wait until the flames have subsided and the wood has broken up into glowing embers. Reload with dry logs, placing them in a side to side configuration

Leave the air control in the High position for 10 to 15 minutes or until the flames begin to subside. This shows that the initial highly volatile wood gases have been driven off and the Fire will be able to maintain an even burning rate.

Normally a light load of fuel will stabilize quickly but a full load will take longer. Once the burning rate has stabilized move the Air Control to a medium position.

RE-LOADING AFTER AN EXTENDED BURN TIME

At the end of an extended burn, re-establish the fire by adding a few small split logs, adjust the Air Control to High and allow the firebox temperature to build up before adding the balance of the fuel, loading logs in a side-to-side configuration.

The addition of large quantities of cold fuel to a low fire will reduce the firebox temperature dramatically and this may result in 'losing' the fire.

Proceed with the fire as before.

Do not operate the Fire with the door constantly open, this overrides the Air Control System and greatly lowers the optimum heat output and efficiency.

FUEL

Dry, seasoned softwood should always be used, with a moisture content of less than 25%.

The heat output level on the Fire is controlled not only by the Air Control but also by the type and quantity of fuel in the firebox.

A fully loaded firebox set to High will produce far more heat than an almost empty Fire set at the same position. Remember, you only get out of any Fire what you put into it. The better the fuel, the better the Fire.

Do NOT burn plastic, household refuse or driftwood.
This will void any Warranty and reduce the lifespan of the fire.

FLAMMABLE LIQUIDS

CAUTION

Never use gasoline, kerosene, charcoal lighter fuel or similar liquids to start or 'freshen-up' a fire.

CLEANING THE ASHES FROM THE FIRE

Ashes should be placed in a metal container with a tight-fitting lid. The closed container of ashes should be placed on a non-combustible floor or on the ground, well away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.

A layer of ash at least 25mm deep should always be left in the bottom of the firebox - it will also act as insulation for the fire.

WARNING

Do not remove excess ash from the firebox by vacuum unless the fire has been out for 5 or more days - embers will smoulder for several days and will ignite vacuum cleaner bags.

3. Maintenance

FLUE

Creosote is caused by burning wet fuel, leaving particles and condensation to build up on the inside of any closed solid fuel Fire. Creosote and soot left to build up can cause decreased heat performance and flue fires. Your heating retailer or local reputable chimney sweep will be able to assist with flue cleaning.

SECONDARY CHAMBER

The baffles (horizontal bricks in the ceiling of firebox) are critical to the Fire's performance and should be checked annually during flue cleaning and replaced if signs of deterioration are evident.

DOOR HANDLE AND HINGES

Light lubrication is recommended once a year before the first autumn burn. Use a little graphite grease available from most hardware stores.

FIRE BRICKS

The internal fire bricks on the sides and base of the firebox can crack in extreme heat; they are safe to leave as is until they start to crumble in which case they should be replaced.

FIRE ROPE

The door rope and glass tape should be checked regularly and replaced as part of general maintenance.

WELDS

The 5mm exposed steel sill and deflector in the fire box is welded on each side but primarily to the firebox underneath. With expansion and contraction, the side welds develop hairline cracks.

Do not be alarmed as the main weld is sound and the Fire will not be affected in any way.

Any hairline cracks are not a structural problem.

INTERNAL DISCOLOURATION

A brown (rust like) colouration will develop on the exposed inside of the fire box. This is expected over time and does not affect the performance of the fire.

DOOR GLASS

This Fire is equipped with a self-cleaning glass air wash system.

Discolouration can appear on the glass after a long low burn; 30 minutes of high burn should clear the glass. If necessary, you can clean the glass with wet newspaper dipped in ash from the firebox. **Do NOT clean glass when it is still hot.**

CAUTION

This fire should not be operated with a cracked glass.

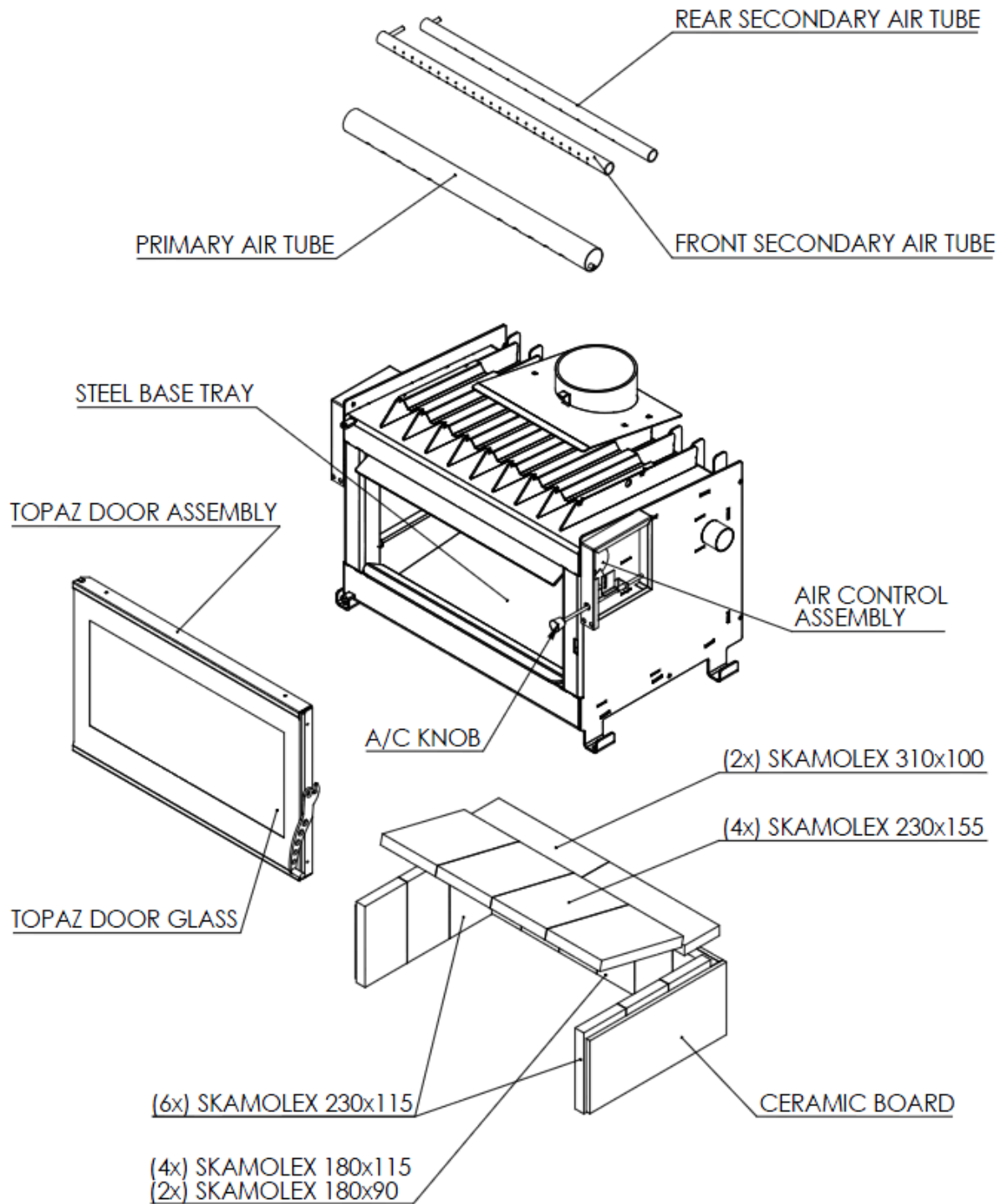
If replacement glass is required, **it must be replaced with Firenzo Ceramic Glass.**

The insulating material for the glass should be replaced at the same time.

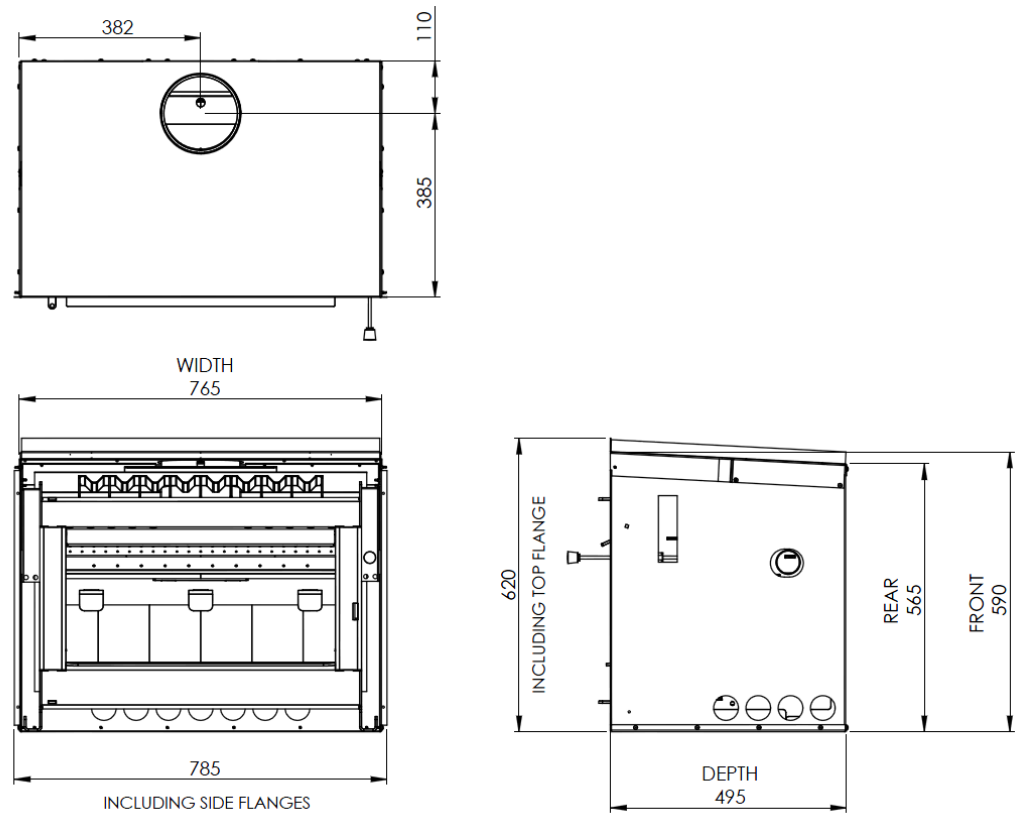
Never place glass directly against the door. Without the insulation seal tape in place, the glass is likely to shatter. Your Firenzo Dealer will be able to supply any spare parts.

4. General Information

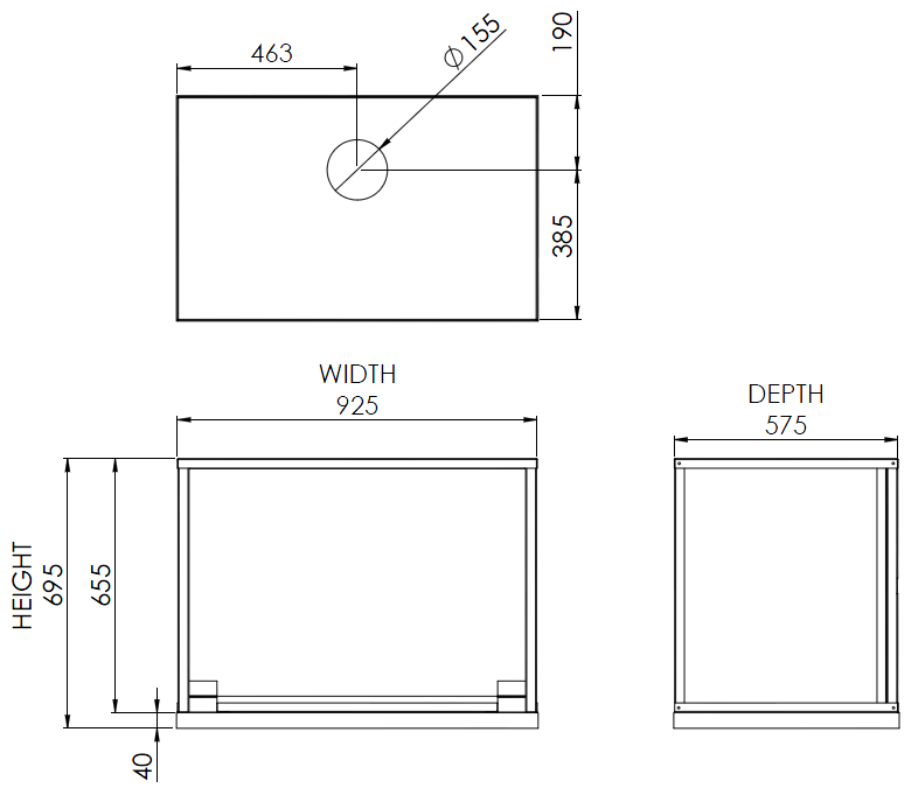
Topaz Firebox Assembly



Firebox Dimensions



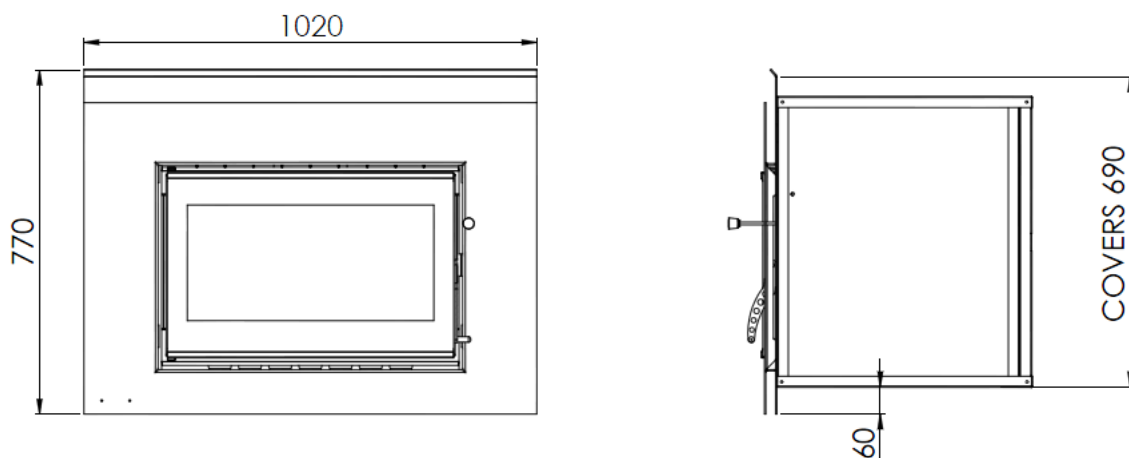
Zero Clearance Box Dimensions (Built-In Canopy)



Note: The Zero Clearance Box includes a 40mm non-combustible base

Fascia Dimensions

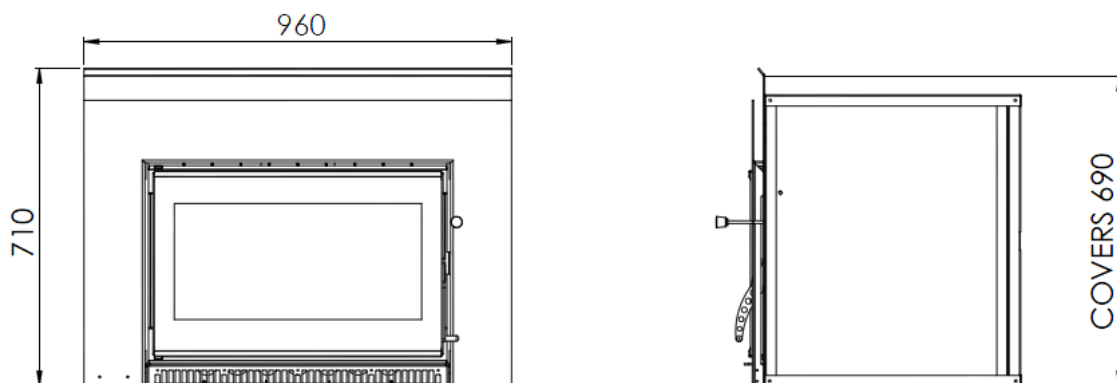
Standard Topaz Fascia



When using the Standard Topaz Fascia, the base of the fire must be elevated a minimum of 200mm above the hearth surface. An Ash Floor Protector may be used.

Topaz Lowline Fascia

for installation on a non-combustible hearth only



When installing the fire flush with the hearth surface, the Topaz Lowline Fascia must be used. An insulated floor protector must be used.

5. Installation Responsibilities

This Fire must be installed by someone competent to do so. Firenzo recommend the use of a NZ Home Heating Association, solid fuel Fire installation technician (SFAIT), or other suitably qualified person. Consult with the building authority having jurisdiction to determine the need for a permit prior to commencing the installation. Failure to follow these instructions may also void your fire insurance and warranty.

This Fire has been tested to Appendix E & B of the joint Australia/New Zealand standard 2918:2001.

WARNING: The Fire and Flue System must be installed in accordance with AS/NZS 2918:2001 Appendix F and the appropriate requirements of the relevant building code or codes.

Firenzo/SFP Flue Kits or Davin Flue Kits must be used.

CAUTION: Mixing of Fire or Flue System components from different sources, modifying the dimensional specifications of components, or using more than 1 metre of extra flue may result in hazardous conditions. Where such action is considered the manufacturer should be consulted in the first instance.

The Fire must be installed with a **minimum flue length** of 4.2m.

Any modification of the Fire that has not been approved in writing by the testing authority is in breach of the approval granted for compliance with AS/NZS 4013.

Before installing your Firenzo Topaz it is important to check the condition of your masonry chimney. Ensure any cracks are sealed, loose masonry repaired, and the chimney swept.

Check that the dimensions of your fireplace opening are adequate to accept the new Fire. Existing linings may need to be removed.

The Fire must be installed on a level non-combustible base and fixed with seismic restraints through the anchor points at the front feet of the unit.

For both masonry and built-in-canopy (zero clearance) installations, adequate ventilation must be provided into the chimney cavity. The air vent in the chimney must be a minimum area of 10,000mm² (100mmx100mm) and must meet the building code to prevent water ingress and vermin entering the chimney space.

CAUTION: This Fire has a total weight of over 100kg. Installers must use their lifting and handling equipment to prevent injury when handling the Fire.

Strict adherence to these instructions will meet these standards. Any variation from these installation instructions or any doubt about them must be checked against the requirements of the standards.

6. Warranty

Terms applicable to Firenzo Woodfires' warranties (current as at 29th May 2015):

1. Hewitsons Limited (company number 569753) with a specified address of 98 Niven Street, Onekawa, Napier (Firenzo) and trading as Firenzo Woodfires give:
 - a ten (10) year warranty but **ONLY** for the steel firebox, fascia's and cast-iron components of all Firenzo Woodfires.
 - a one (1) year warranty for all other parts and finishes of a Firenzo Woodfire including its refractory linings, glass, air supply components, wetback, seals, tape and extrusions.
2. The warranty periods commence on the original date of sale of the relevant Firenzo Woodfire to a consumer (please see paragraph 5).
3. The warranties are given in respect of any defects in the specified Firenzo component parts and materials and Firenzo workmanship that render the component parts and materials unfit for normal domestic use.
4. The warranties have qualifying limitations, restrictions and conditions attached to them. Please see paragraphs 5, 6, 7, 9 and 13.
5. Firenzo Woodfires gives the warranties only to New Zealand consumers as defined in the Consumer Guarantees Act 1993. Please also see paragraph 16. The warranties are additional to the rights available to consumers against the manufacturer under the Consumer Guarantees Act 1993. To the fullest extent permitted at law, no other warranties or guarantees, express or implied, are assumed or given by Firenzo Woodfires to any person with respect to the quality, merchantability, description or fitness for purpose or use of Firenzo Woodfires or their component parts and materials.
6. Firenzo Woodfires is not liable for, and to the maximum extent permitted by law excludes any liability for, any consequential loss or damage arising out of the installation, ownership or use of a Firenzo Woodfire. To the extent such liability cannot lawfully be excluded, Firenzo Woodfires' liability is limited to the purchase price paid for the Firenzo Woodfire.
7. The warranties do not apply to:
 - normal wear and tear.
 - performance issues or limitations affecting a Firenzo Woodfire arising out of prevailing site conditions such as downdraughts or insufficient draw or from, incorrect servicing adjustments or incorrect flue components or installation.
8. The warranties may be assigned to other consumers (as defined in the Consumer Guarantees Act 1993) on any sale of the residential property where a Firenzo Woodfire has been installed.
9. For information (including claim procedures) concerning potential claims, potential warranty claimants should contact:
 - in the first instance, the retailer/dealer from whom the Firenzo Woodfire was originally purchased;
 - or (if the retailer/dealer is not contactable or does not address the claim to the claimant's satisfaction) Firenzo Woodfires at the specified address (page 13).

10. After complying with paragraph 9, for valid claims, a warranty claimant must submit a completed warranty claim form (see Firenzo Woodfires website, or contact Firenzo Woodfires for this form), or other form acceptable to Firenzo Woodfires providing the Model and Serial Number details (page 15), including the date of purchase and specifying the defect:
 - to the retailer/dealer from whom the Firenzo Woodfire was originally purchased;
 - or to Firenzo at the specified address.
11. The warranty claimant is responsible for paying any service call fees, transport charges and for any damages and loss incurred in transit to the Firenzo Woodfire or its component parts and materials, to and from Firenzo Woodfires or its designated accredited agent. Where Firenzo Woodfires honours a warranty, as described in paragraph 12, it will reimburse the warranty claimant any transportation costs they have incurred.
12. Firenzo Woodfires or its designated accredited agent (please see paragraph 15) will replace any component parts and materials covered by the warranties or the entire Firenzo Woodfire, at its discretion, where Firenzo Woodfires is reasonably satisfied a defect is solely due to faulty Firenzo Woodfires workmanship or materials.
13. Firenzo Woodfires may decline (in whole or part) to honour a warranty claim:
 - until any amounts due but unpaid by a consumer in respect of the Firenzo Woodfire or its servicing are paid.
 - until Firenzo is provided with the applicable compliance and installation permits (please see below);
 - if it appears to Firenzo that the Firenzo Woodfire has:
 - not been installed correctly at the specified residential address, or not been operated and maintained strictly in accordance with the manufacturer's instructions, AS/NZS 2918:2001 and any relevant building code or consent or these warranty terms.
 - not been inspected and confirmed after installation as a compliant installation (with the requisite specifications and permits).
 - not been regularly maintained and at least annually serviced.
 - been operated with faulty, worn or missing seals.
 - been subject to misuse, neglect, or accident in transit, storage or use.
 - been damaged by water ingress in any way, including any surface rust which has occurred in transit or storage. However, this exclusion will not apply to any damage to the Firenzo Woodfire which is determined to have been caused by the wetback.
 - been over fired or has used any fuel other than clean dry firewood (having 25% or less moisture content), including any chemically treated timbers or driftwood.
 - if it appears to Firenzo that the defect is attributable to a failure to replace consumable parts or components or materials within a timely manner to maintain their durability.
14. Firenzo reserves the rights to alter or supplement the warranties, but no alteration will reduce a consumer's rights under the warranties that applied at the date of original acquisition of the applicable Firenzo Woodfire. In the event of any inconsistency between the warranties and any other written Firenzo Woodfires material, including a manual, the warranties shall prevail to the extent of the inconsistency.
15. No person other than a designated accredited agent can bind Firenzo Woodfires with respect to Firenzo Woodfires obligations under the warranties, and then only in accordance with the agent's actual authorities. A person is a designated accredited agent where they are identified and certified in writing by Firenzo Woodfires to be such with their authorities specified in the certificate. Consumers must take reasonable steps to satisfy themselves that they are dealing with designated accredited agents.
16. The warranties do not apply to export sales of Firenzo Woodfires. Separate terms apply to those sales.

This document is intended to form part of (and may be expressly referenced in) the terms of sale and purchase by every original New Zealand consumer of a Firenzo Woodfire. For any questions about the warranties or this document please contact Firenzo Woodfires at its specified address, on telephone 06 8438260, by email at firenzo@firenzo.co.nz, or via the Firenzo website www.firenzo.co.nz.

A copy of this document is to be executed by Firenzo as a deed poll in favour and for the benefit of the New Zealand consumers described in it and to be kept for inspection purposes with Firenzo's corporate records at its specified address.

Model: TOPAZ

Serial No: _____

Date of Purchase: _____

Purchased from: _____

-

Please complete for your reference



Firenzo Woodfires

Manufacturers of:

Freestanding

Bronte

Contessa

Encore

Lady Kitchener

Napier

Viking

Vision

Stella

Topaz

Insert

Aqualux

Bay Fire

Flush

Kompact

Topaz

98 Niven Street

PO Box 3231

HB Mail Centre

Napier 4142

Phone: 06 843 8260

Website: www.firenzo.co.nz

email: firenzo@firenzo.co.nz