ENGLISH

This wood appliance needs periodic inspection and repair. It is against United States federal regulations to operate this wood appliance in a manner inconsistent with the operating instructions in this manual.

FRENCH PG. 49



INSTALLATION AND OPERATION MANUAL

INSTALLER: Leave this manual with the appliance. CONSUMER: Retain this manual for future reference.

SAFETY INFORMATION

A WARNING

If the information in these instructions are not followed exactly, a fire or explosion may result causing property damage, personal injury or death. Please read the entire manual before you install and use your appliance. This heater has not been tested with an unvented gas log set. To reduce risk of fire or injury, do not install an unvented gas log set into the heater.

- This heater can be very hot when burning.

- Combustible materials such as firewood, wet clothing, etc. placed too close can catch fire.

- Children and pets must be kept from touching the heater when it is hot.

 The chimney must be sound and free of cracks. Before installing this appliance, contact the local building or fire authority and follow their guidelines.

- Always operate this appliance with the door(s) or screen (where applicable) tightly closed.
- Burn wood behind the log retainer directly on the firebricks.
- Do not use an elevated grate or otherwise raise the fire.
- This appliance is designed to burn natural wood only. Higher

efficiencies and lower emissions generally result when burning air dried seasoned hardwoods, as compared to softwoods or to green or freshly cut hardwoods.

- Do not start a fire with chemicals or fluids such as gasoline, engine oil, etc.

- Do not burn trash or garbage, lawn clippings/waste, rubber,

waste petroleum products, paints or paint thinners/solvents, plastic, materials containing asbestos, construction debris, railroad ties or treated wood, manure or animal remains, salt water driftwood or salted materials, unseasoned wood, coal, charcoal, coloured paper, cardboard, plywood or particleboard. Burning these materials may result in release of toxic fumes or render the appliance ineffective and cause smoke.

- Do not let the appliance become hot enough for any part to glow red.

Wood Stoves ONLY

- At least 14 squares inches (90.3 square centimeters) of outside air must be admitted to the room or directly to the appliance through a 4" (101.6mm) diameter pipe.

- KEEP THE STOVE TOP TEMPERATURE BELOW 700°F (371°C). Attempts to achieve heat output rates that exceed design specifications can result in steel distortion and damage.



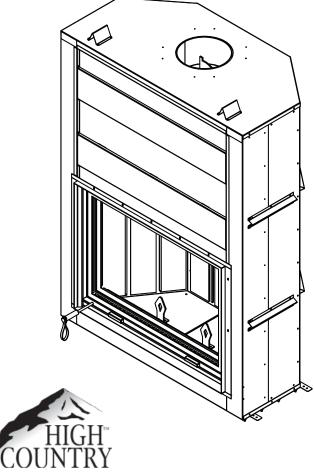




Intertek

High Country[™] 7000 / 8000*

Low Mass Fireplace (NZ8000 illustrated)



FOR INDOOR USE ONLY

These appliances have been safety tested and listed by Intertek Testing Services Ltd. as per the standards: ULC S610, UL 127 U.S. *Only the NZ8000 is an EPA Low Mass Wood-burning Fireplace Voluntary Program Phase 2 Emission Level Qualified model.



Wolf Steel Ltd., 24 Napoleon Rd., Barrie, ON, L4M 0G8 Canada / 103 Miller Drive, Crittenden, Kentucky, USA, 41030 Phone 1 (866) 820-8686 • www.napoleon.com • hearth@napoleon.com

safety information

- This appliance is hot when operated and can cause severe burns if contacted.
- Any changes or alterations to this appliance or its controls can be dangerous and is prohibited.
- Do not operate appliance before reading and understanding operating instructions. Failure to operate appliance according to operating instructions could cause fire or injury.
- Before installing this appliance, contact the local building or fire authority and follow their guidelines.
- This appliance must be installed by a qualified installer. Never try to repair or replace any part of the appliance unless instructions are given in this manual. All other work should be done by a trained technician.
- Risk of burns. The appliance should be turned off and cooled before servicing.
- Do not operate without fully assembling all components. Do not install damaged, incomplete or substitute components.
- Do not let the appliance become hot enough for any part to glow red.
- Risk of cuts and abrasions. Wear protective gloves, footwear and safety glasses during installation. Sheet metal edges may be sharp.
- All wiring should be done by a qualified electrician and shall be in compliance with local codes. in the absence of local codes, use the current CSA22.1 Canadian Electric Code in Canada or the current National Electric Code ANSI/NFPA No. 70 in the United States.
- If equipped, burning your appliance with the ash dump door ajar creates a fire hazard that may result in discolouration to the door, internal damage to the appliance or a house and/or chimney fire.
- Do not connect this appliance to a chimney flue serving another appliance.
- Clothing or other flammable material should not be placed on or near the appliance. Objects placed in front of the appliance must be kept a minimum of 48" (121.9cm) away from the front face of the appliance.
- Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies.
- Even after the appliance is off, it will remain hot for an extended period of time.
- Any safety screen or guard removed for servicing must be replaced prior to operating the appliance.
- Under no circumstances should this appliance be modified.
- This appliance must not be connected to a chimney flue pipe servicing a separate solid fuel burning appliance.
- Do not operate the appliance with the glass door removed, cracked or broken. Replacement of the glass should be done by a licensed or qualified service person.
- Do not strike or slam shut the appliance glass door.
- Only doors / optional fronts certified with the appliance are to be installed on the appliance.
- If the appliance is not properly installed, a house fire may result. Do not expose the appliance to the elements (ex. rain, etc.) and keep the appliance dry at all times. Wet insulation will produce an odour when the appliance is used.
- The chimney must be sound and free of cracks. Clean your chimney a minimum of twice a year and as required.
- Children and adults should be alerted to the hazards of high surface temperature and should stay away to avoid burns or clothing ignition.
- Young children should be carefully supervised when they are in the same room as the appliance. Toddlers, young children and others may be susceptible to accidental contact burns. A physical barrier is recommended if there are at risk individuals in the house. To restrict access to an appliance or stove, install an adjustable safety gate to keep toddlers, young children and other at risk individuals out of the room and away from hot surfaces.
- Ensure you have incorporated adequate safety measures to protect infants/toddlers from touching hot surfaces.
- Check with your local hearth specialty dealer for safety screens and hearth guards to protect children from hot surfaces. These screens and guards must be fastened to the floor.
- Keep the packaging material out of reach of children and dispose of the material in a safe manner. As with all plastic bags, these are not toys and should be kept away from children and infants.
- Do not start a fire with chemicals or fluids such as gasoline, engine oil, etc.

2



NEVER ALLOW CHILDREN TO TOUCH GLASS.

- Your appliance requires periodic maintenance and cleaning. Failure to maintain your appliance may lead to smoke spillage in your home.
- Ashes must be disposed in a metal container with a tight lid and placed on a non-combustible surface well away from the home or structure until completely cool.
- Ensure clearances to combustibles are maintained when building a mantel or shelves above the appliance. Elevated temperatures on the wall or in the air above the appliance can cause melting, discolouration or damage to decorations, a TV or other electronic components.

WARNING: This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer, and chemicals including carbon monoxide, which are known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

For wood appliances:

- Lower emissions generally result when burning air dried seasoned hardwoods, as compared to softwoods or too green or freshly cut hardwoods. Burning wet unseasoned wood can cause excessive creosote accumulation. When this is ignited it can cause a chimney fire that may result in a serious house fire.
- This appliance is designed to burn natural wood only. Do not burn trash or garbage, lawn clippings / waste, rubber, waste petroleum products, paints or paint thinners / solvents, plastic, materials containing asbestos, construction debris, railroad ties or treated wood, manure or animal remains, salt water driftwood or salted materials, unseasoned wood, coal, charcoal, coloured paper, gift wrapping, cardboard, plywood or particleboard. Burning these materials may result in release of toxic fumes or render the appliance ineffective and cause smoke.
- Burn wood directly on the firebricks. Do not elevate grate or otherwise raise the fire.
- Do not store wood within appliance installation clearances or within the space required for re-fueling and ash removal.
- If equipped, the catalyst must be installed and in good working order. It is recommended that the catalyst is inspected at least three times per heating season.

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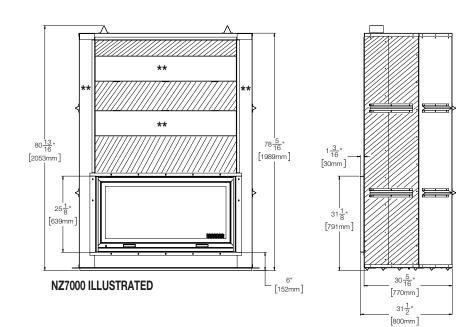
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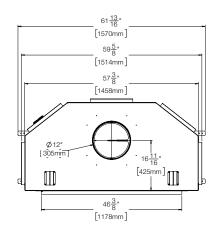
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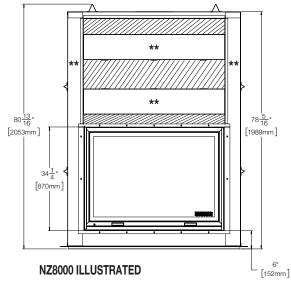
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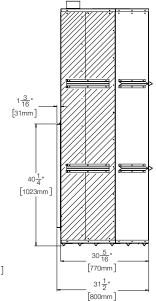
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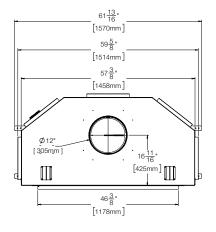
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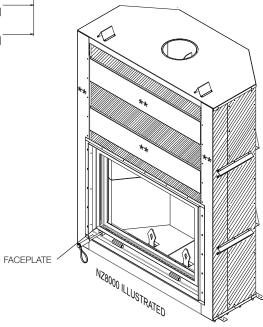






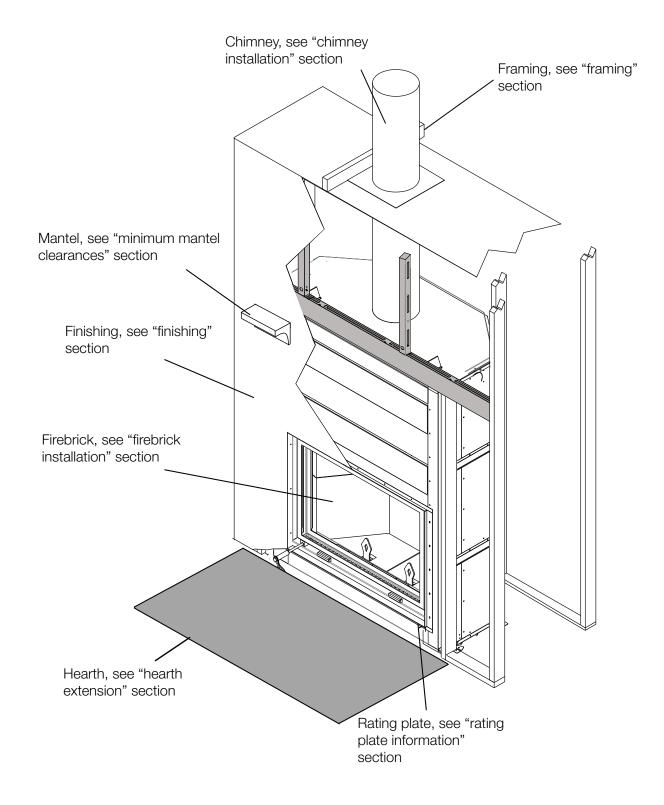






NO SCREWS IN THIS AREA

SCREWS MUST NOT PENETRATE MORE THAN 1/2" (12.7mm) IN LENGTH IN THIS AREA



2.1 general instructions

WARNING

- Before installing this appliance, contact the local building or fire authority and follow their guidelines. This appliance must be installed by a gualified installer. Follow the installation directions. Do not operate
- without fully assembling all components.
- If this appliance is not properly installed, a house fire may result. Do not expose the appliance to the elements (ex. rain, etc.) and keep the appliance dry at all times. Wet insulation will produce an odour when the appliance is used. This appliance is hot when operated and can cause severe burns if contacted. Children and pets must be
- kept from touching the appliance when it is hot. Contact your local authorized dealer/distributor for safety
- combustible material such as firewood, wet clothing, etc. placed too close can catch fire. Objects placed in front of the appliance must be kept a minimum of 48" (121.9cm) from the front of the appliance. All wiring should be done by a qualified electrician and shall be in compliance with local codes and with the National Electric Code ANSI/NFPA NO. 70-Current (in the United States), or with the current CSA C22.1 Canadian Electric Code (in Canada).
- This appliance and its components are designed to be installed and operated as a system. Any alteration to or substitution for items in this system, unless allowed by these installation instructions, will void the OMNI listing and may void the product warranty. It may also create a hazardous installation. Read through these instructions thoroughly before starting your installation and follow them carefully throughout your project.

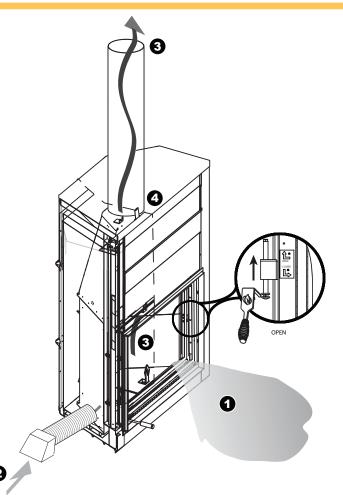
note:

It is recommended to test the listed components below before installation:

- Doors
- **Balance weights**
- Louvre for air intake
- Flue damper

All components should be in good operating condition before the appliance is installed.

- 1. Combustion air is brought into the appliance through the slots and around the glass door or through the screen.
- 2. Outside air is controlled with a damper to supplement indoor air. The damper can only be adjusted to be fully closed or fully open.
- 3. Inside the firebox, combustion takes place and exhausts out the chimney.
- 4. The appliance includes a flue damper at the base of the chimney which shall be closed when the appliance is not in use to prevent cold air entering the home. See "firebrick installation and damper operation" section.



The location of windows and doors, as well as the traffic flow in the room where the appliance is to be located should be considered. If possible, choose a location where the chimney will pass through the house without cutting a floor or roof joist.

general information

2.2 features

- Depending on the loading method and size of log, maximum length of 32" (81.3cm).
- Large glass door for maximum visibility.
- Fully refractory lined firebox.
- Closable outside air damper.
- Closable flue damper.
- Shipping weight 1150lbs (521kg).
- Flue outlet diameter 12" (30.5cm).

2.3 this appliance

- Max fuel load 60lbs (27kg).
- Max fuel height, halfway or top of the first firebrick.
- Safety tested to: ULC S610 and UL 127.
- Emissions tested to: ASTM E2515 and ASTM E2558 for U.S. EPA Low Mass Wood-burning Fireplace voluntary program phase 2 emissions level (NZ8000 only).

This appliance is a decorative product and not intended as a primary source of heat.

Approximate heating capacity up to 1,000 square feet (92 square meters).

• Do not let the appliance become hot enough for any part to glow red.

2.4 packing list

Shipped with appliance:

Installation manual Ember strip Flue damper tool

THE NZ8000 HAS BEEN EPA QUALIFIED.

Do not use makeshift compromises during installation. Do not block or restrict air, grille or louvre openings! Do not add a hood.

Burning your appliance with the door open or ajar creates a fire hazard that may result in a house and/or chimney fire.



We suggest that our woodburning hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Woodburning Specialists or who are certified in Canada by Wood Energy Technical Training Training (WETT)

ww.nficertified.org Training (WETT).

aining (WETT).

All venting connections must be in compliance with the chimney manufacturers installation instructions. Clearances referred to throughout this manual are the minimum requirements.

Your appliance must be installed in accordance with all national and local building code standards and the standard of Chimney and Appliances, Vents and Solid Fuel Burning Appliances NFPA #211. Consult the authority having jurisdiction (such as municipal building department, fire department, fire prevention bureau, etc.) to determine the need to obtain a permit. If you are in doubt about the proper installation for your situation, contact your dealer or local building or fire official. The manufacturer does not guarantee that this appliance and its options will completely heat your entire home.

Expansion / contraction noises during heating up and cooling down cycles are normal and to be expected.

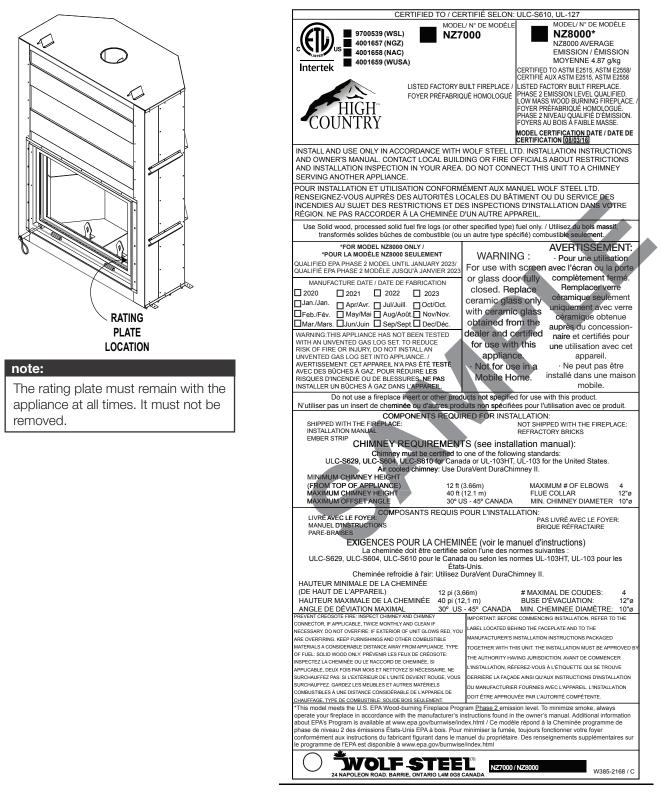
It is recommended that in all cases, the appliance be secured to the floor. Use the pallet packing brackets to accomplish this.

general information

2.5 rating plate information

Rating plate is located behind the faceplate and door guide system on the right.

This illustration is for reference only. Refer to the rating plate on the appliance for accurate information.



WARNING

- Wear gloves, protective footwear and safety glasses for protection.
- Carefully follow the instructions for assembly of the pipe and other parts needed to install the appliance. Failure to do so may result in a fire, especially if combustibles are too close to the appliance or chimney and air spacers are blocked, preventing the free movement of cooling air.
- Do not draw outside air from garage spaces. Exhaust products of gasoline engines are hazardous. Do not
 install outside air ducts such that the air may be drawn from attic spaces, basements or above the roofing
 where other heating appliances or fans and chimneys exhaust or utilize air. These precautions will reduce the
 possibility of appliance smoking or air flow reversal. The outside air inlet must remain clear of leaves, debris, ice
 and/or snow. It must be unrestricted while appliance is in use to prevent room air starvation which can cause
 smoke spillage and an inability to maintain a fire. Smoke spillage can also set off smoke alarms.
- Negative pressure within your home may inadvertently affect your appliance.
- To prevent contact with sagging or loose insulation, the appliance must not be installed against vapour barriers or exposed insulation. Localized overheating could occur and a fire could result.
- Do not use makeshift compromises during installation. Do not block or restrict air, grille or louvre openings. Do not add a hood.
- To prevent personal injury, keep hand tools in good condition, sharpen cutting edges and make sure tool handles are secure.
- Always maintain the minimum air space required in the enclosure to prevent fires.
- Check with local building officials for any permits required for installation of this appliance and notify your insurance company prior to proceeding.

3.1 location and clearances

WARNING

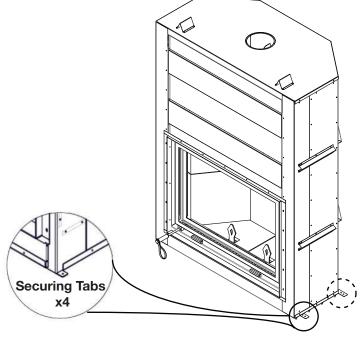
 Do not install into any area having a height less than 8 feet (2.4m) (ceiling of enclosure to appliance bottom, excluding hearth height).

IMPORTANT

This appliance, fully dressed, weighs 1400lbs (635kg). Ensure there is adequate floor support for the appliance, chimney and facing material. Some material could weigh hundreds of pounds.

We recommend that the appliance be secured to the floor in all cases.

Using the door opening as a datum, level the appliance by shimming underneath the appliance. Bend the four securing tabs (located on the front and back corners), and secure the appliance to the floor.



3.1.1 ventilation openings

It is recommended to provide air circulation within the enclosure by installing ventilation grilles (minimum openings of 40 sq. inches (0.03 sq. meters) at both floor and ceiling levels of the enclosure). These grilles must not restrict the flow of heat by more than 25%. Do not install into any area having a height less than 8 ft (2.4m) (ceiling of enclosure to appliance bottom, excluding hearth height).

3.2 outside combustion air

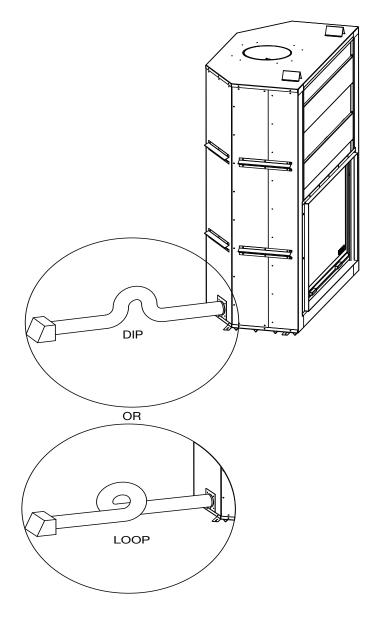
It is recommended to install outside air to the appliance as this will help to prevent any smoke entering the living space in homes that experience negative pressures. Check with local authorities having jurisdiction in your area, as installing outside air to the appliance may be mandatory.

Insulating the intake liner is recommended in colder climates to prevent condensation from occurring.

It is recommended that a dip or loop is put into the duct creating a cold air trap in order to prevent cold air from flowing into the room when the appliance is not being operated (see illustration below).

The NZ7000 and NZ8000 take outside air directly into the appliance through the opening on the left side.

The fresh air inlet duct and hood must be installed lower than the firebox. Secure and seal the intake liner to the collar using 3 sheet metal screws, and high temperature sealant.



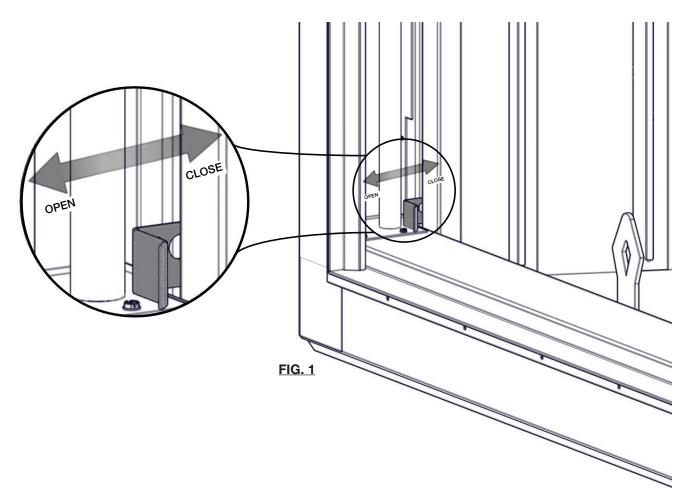
The duct inlet must be located so they cannot be blocked (i.e. snowdrifts). 12" (30.5cm) above grade is recommended. Make a 4 ½" (114mm) inch hole to suit in an outside wall of the house. From outside, place the fresh air hood into the hole, open side down. Seal with caulking and secure.

3.2.1 outside combustion air operation

The outside combustion air control is located on the left hand side of the appliance directly behind the glass door guide rail. (FIG. 1)

Before lighting the appliance, ensure the outside combustion air control is open by pulling the lever towards the front of the appliance.

Before closing the outside combustion air control, allow the appliance to cool completely. To close, push lever in towards the appliance.



3.3 floor protection / ember strip and hearth extensions

WARNING

 Hearth extensions are to be installed only as described to prevent high temperatures from occurring on concealed combustible materials. Hearth ember strips prevent burning or hot particles from inadvertently falling directly on combustible surfaces in the event the building should settle and disturb the original construction.

An acceptable 70" (177.8cm) x 20" (50.8cm) non-combustible (ie: brick, stone or ceramic tile) hearth extension must be installed. Hearth must extend 20" (50.8cm) in front of the faceplate. Hearth must extend a minimum of 12" (30.5cm) to both sides of the appliance door opening. See local building codes for more detailed dimensions.

The hearth must extend a minimum 20" (50.8cm) in front of the appliance although if raised a minimum of 6 1/2" (165mm) the 20" (50.8cm) may be reduced to a minimum of 18" (45.7cm).

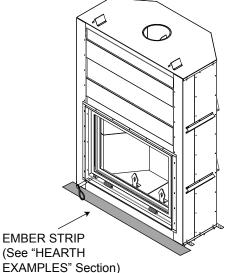
The hearth must be a minimum of 1" (25mm) thick cement board (or equivalent) plus 1/4" (6.4mm) ceramic tile.

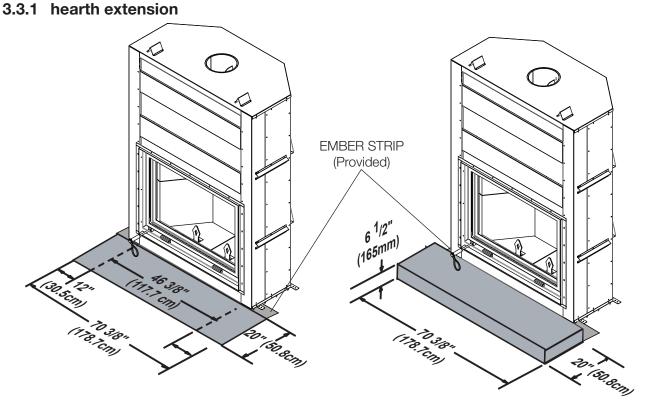
Ensure that the gap between the appliance and a non-combustible hearth extension is sealed with sand/cement grout or covered with an ember strip (or both) to prevent sparks and embers from falling into this area.

Raised hearths must be constructed of non-combustible materials such as cement blocks or bricks.

While the appliance can be installed directly on the floor (using the ember strip), a non-combustible hearth extension is required in front of the appliance, that must not be built higher than the bottom of the appliance faceplate. It may therefore be advisable to build the appliance on a raised platform.

A raised hearth together with the appliance built on a raised platform is recommended for easier wood loading and fire viewing.





An acceptable 70" (177.8cm) x 20" (50.8cm) non-combustible (ie: brick, stone or ceramic tile) hearth extension must be installed. Hearth must extend 20" (50.8cm) in front of the faceplate. Hearth must extend a minimum of 12" (30.5cm) to both sides of the appliance [70" (177.8cm)]. See local building codes for more detailed dimensions.

Hearth must be a minimum of 1" (25mm) thick cement board (or equivalent) plus 1/4" (6.4mm) ceramic tile.

Ensure that the gap between the appliance and a combustible hearth extension is sealed with sand/cement grout or covered with a metal strip (or both) to prevent sparks and embers from falling into this area.

HEARTH EXTENSION

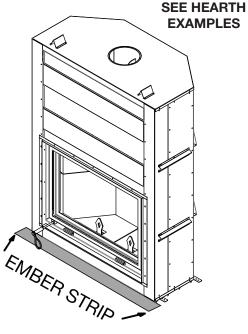
Elevated hearths must be constructed of noncombustible materials such as cement blocks or bricks.

While the appliance can be installed directly on the floor (using the ember strip), a non-combustible hearth extension is required in front of the appliance, that must not be built higher than the bottom of the appliance for a stription of the appliance.

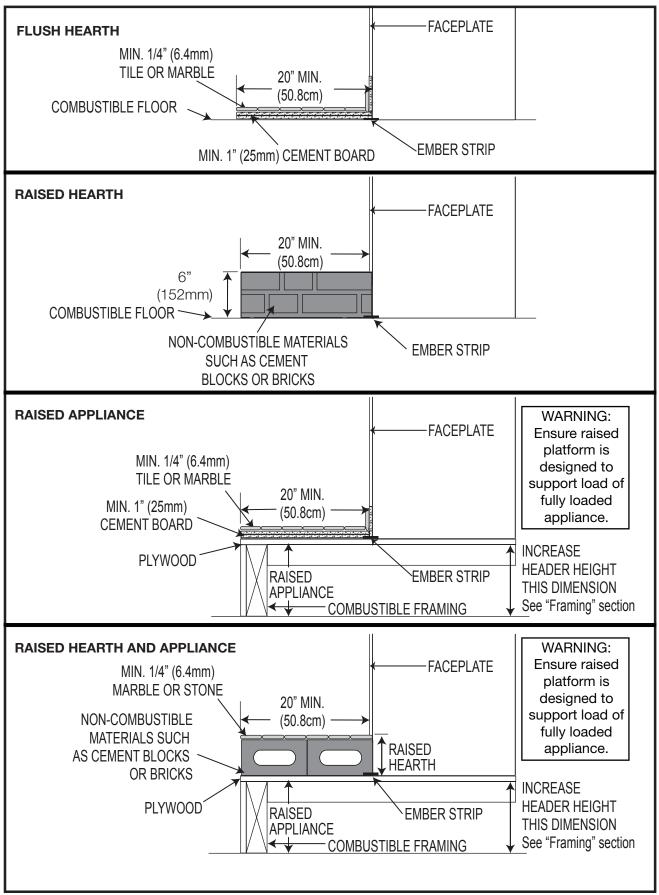
appliance faceplate. It may therefore be advisable to build the appliance on a raised platform.

Hearths raised minimum 6 $^{1\!/_2"}$ (165mm) must extend a minimum of 18" (45.7cm).

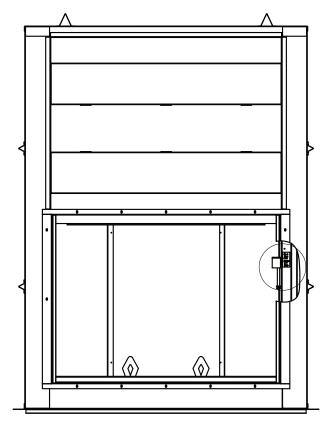
A raised hearth together with the appliance built on a raised platform is recommended for easier wood loading and fire viewing.



3.3.2 hearth examples

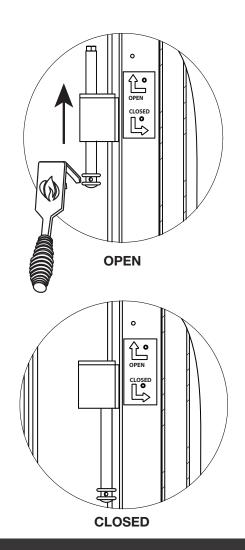


3.3.3 flue damper operation



To close the damper, pull the damper control rod down and push it to the right.

To open the damper, push the damper control rod to the left side and release.



note:

The damper must be in the "open" position when burning.

note:

If the damper becomes unthreaded, it will remain in the "open" position.

note:

If the damper does not operate properly, do not proceed with chimney installation. The damper operation should be thoroughly checked before the chimney is installed.

WARNING

- Never install a single wall slip section or smoke pipe in a chase structure. The higher temperature of this single
 wall pipe may radiate sufficient heat to combustible chase materials to cause a fire.
- To avoid danger of fire, all instructions must be strictly followed, including the provision of air space clearance between chimney system and enclosure. To protect against the effects of corrosion on those parts exposed to the weather.
- Maintain a minimum 2" (51mm) air clearance to all parts of the chimney system at all times. Failure to maintain this 2" (51mm) air clearance will cause a structure fire.
- Detailed instructions for installation of the storm collar and termination cap are supplied by the manufacturer and are packaged with these parts.
- Firestop spacers must be used whenever the chimney penetrates a ceiling/floor area.
- The chimney must be sound and free of cracks. Clean your chimney a minimum of twice a year and as required.
- Always seal penetrations with temperature rated sealing products.
- Installation of a combustible chase enclosure above the roof is permissible if done in accordance with the chimney manufacturer's installation instructions.

4.1 chimney

note:

All venting connections must be in compliance with the chimney manufacturer's installation instructions.

This appliance was tested to CAN/ULC S610 and UL 127 Factory Built Fireplace Standards. This appliance has met the test criteria for Zero Clearance Installation to Combustible Surfaces and Certified to burn firewood only.

Any chimney 10" (254mm) or 12" (30.5cm) diameter listed to CAN/ULC S610 for Canada or UL127 for the United States or to the following standards; CAN/ULC-S604 and CAN/ULC-S629 for Canada or UL-103 or UL-103HT for the United States may be installed.

Installation of all types of factory-built chimney systems is to be in accordance with the chimney manufacturers installation instructions. An appropriate chimney manufacturers anchor base plate and anchor base plate gasket is required in order to initiate their system. Use the high temperature gasket, supplied, to seal between the anchor

plate and the appliance top. Air cooled chimney systems are not recommended in colder climates.

Chimney sections must be adequately secured one to the other to ensure they do not separate. For complete installation instructions, refer to instructions provided with the manufactured chimney system.

A chimney venting the appliance shall not vent any other appliance. The minimum overall chimney height from the top of the appliance is 15ft (4.6m). The maximum overall chimney height from the top of the appliance is 34ft (10.4m).

Factory-built chimney systems for use in dwellings constructed for three or more families must be enclosed above the room in which the



ANCHOR PLATE FOR A FACTORY BUILT CHIMNEY

appliance is located. This enclosure must have a fire resistance rating equal to or greater than that of the floor or roof assembly through which they pass.

The chimney should not be built with an offset angle in excess of 45° in Canada and 30° in USA. Ensure that minimum clearances are maintained.

Portions of the chimney that extend through accessible spaces must always be encased to avoid personal contact with the chimney and thereby avoid damage to the chimney.

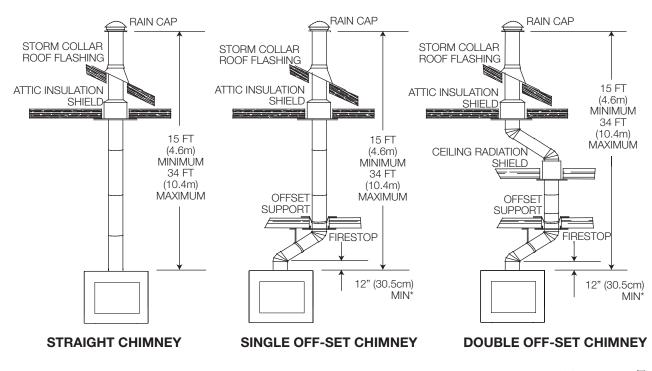
The chimney must be supported at a maximum of 20ft (6.1m) intervals. Every 20 ft (6.1m) of chimney can weigh up to approximately 200lbs (90.7kg). When using a 10" chimney, center anchor plate to appliance flue outlet.

note:

Masonry chimney installs are not permitted.

4.2 typical chimney installation



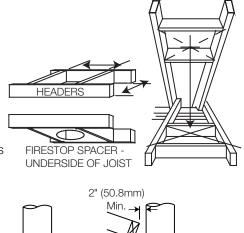


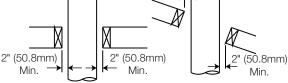
* The first flue offset closest to the top of the appliance must be a minimum distance of 12" (30.5cm) from the top of the appliance.

- A. Move the appliance into position. Try to center the exhaust flue of the appliance, midpoint between two joists to prevent having to cut them. Use a plumb bob to line up the centre.
- B. Cut and frame an opening in the ceiling to provide a minimum clearance of 2" (50.8mm) between the outside of the chimney and any combustible material. DO NOT FILL THIS SPACE WITH ANY TYPE OF MATERIAL! Nail headers between the joists for extra support. Firestop spacers must be placed on each framed opening in any floor or ceiling that the chimney passes through.
- C. Hold a plumb bob from the underside of the roof to determine where the opening in the roof should be. Cut and frame the roof opening maintaining proper 2" (50.8mm) clearances.

note:

30° or 45° offsets may be installed back to back.





Typical Joist Framing

ing Typical Roof Joist Framing

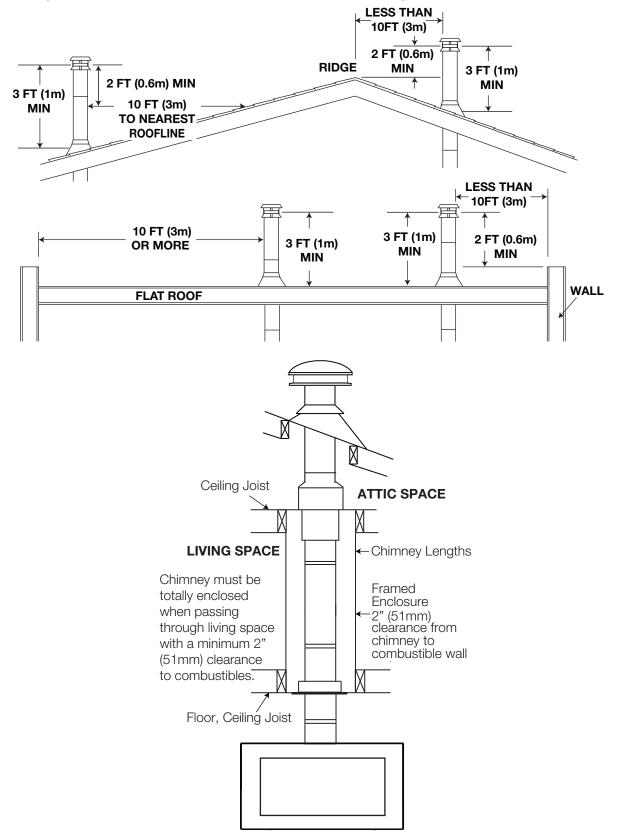
See "offsee chimney installation" section.

note:

When installing a 10" or 12" air cooled chimney, an NZAC10KT must be installed, see "air cooled chimney installation" section.

4.3 adding chimney sections

Add chimney sections, according to the manufacturer's installation instructions. If the chimney system passes through an attic space, a rafter radiation shield or attic insulation shield is required. The chimney must extend at least 3ft (0.9m) above its point of contact with the roof and at least 2ft (0.6m) higher than any wall, roof or building within 10ft (3.1m). If the chimney extends more than 5ft (1.5m) above the roof, it must be secured using a roof brace or guide wires. A raincap must be installed to avoid internal damage and corrosion.



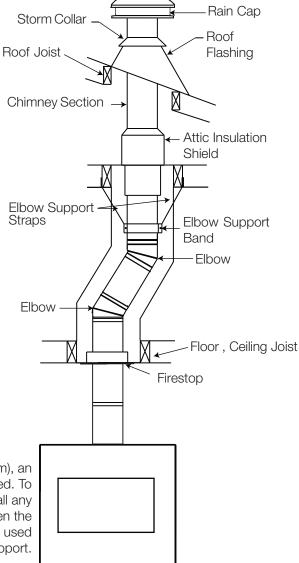
4.4 offset chimney installation

WARNING

- Chimney sections installed between an offset and return require structural support to reduce off-center loading and to prevent chimney sections from separating at the chimney joists.
 The chimney should not be built with an offset angle in excess of 45° in Canada and 30° in USA. Do not
- The chimney should not be built with an offset angle in excess of 45° in Canada and 30° in USA. Do not combine offset chimney components to exceed these angles.

The first flue offset closest to the top of the appliance must be a minimum distance of 12" (30.5cm) from the top of the appliance.

Attach an elbow to the chimney section, angled toward the offset. Secure according to chimney manufacturer's instructions. Chimney sections must be adequately secured one to the other to ensure they do not separate. To achieve the minimum offset, attach and secure a second elbow. To achieve longer offsets, you may install any available length of chimney pipe between the elbows. Supports must be used on the first vertical chimney section after a return elbow.



If the offset length is more than 36" (91.4cm), an intermediate support must be employed. To achieve longer offsets, you may install any available length of chimney pipe between the elbows.The intermediate support must be used in conjunction with an offset support.

4.5 installing flashing and storm collar

The following are generic installation instructions for installing the flashing around a chimney. Installation of all types of factory-built chimney systems is to be in accordance with the chimney manufacturer's installation instructions. Remove the nails from the shingles above and to the sides of the chimney. Place the flashing over

the chimney pipe and slide underneath the sides and upper edge of the shingles. Ensure that the chimney pipe is properly centered within the flashing, giving a 3/4" (19.1mm) margin all around. Fasten to the roof on the top and sides. DO NOT NAIL through the lower portion of the flashing. Make weather-tight by sealing with caulking. Where possible, cover the sides and top edges of the flashing with roofing material. Apply waterproof caulking, provided with the flashing, around the chimney, 1" (25.4mm) above the top of the flashing and push the storm collar down into the caulking. Insert a rain cap onto the top of the last chimney section.



4.6 air cooled chimney installation

Any air cooled chimney 10" (254mm) or 12" (30.5cm) in diameter listed to CAN/ULC-S604 for Canada or UL-103 for the United States may be installed. Any air cooled chimney selected for use MUST have provisions to directly feed outside air to the corresponding anchor plate via sealed housing; for example, the NZAC10KT that has been developed specifically for the use with 10" DuraVent DuraChimney II.

- 1. Install the start collar using the gasket provided over the flue and fasten to the top of the fireplace.
- 2. Slide the air housing onto the first section of the chimney and secure the chimney to the starter collar.
- 3. Slide the air housing down the chimney section and secure housing to the top of the appliance.
- 4. Connect the outside air connection for the chimney.

note:

Air slots in the starter collar are to be completely covered by the air housing

note:

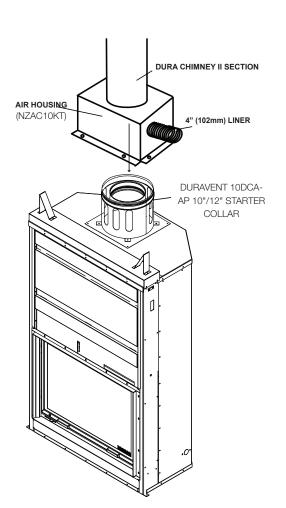
Follow the chimney manufacturer's instructions for installing the chimney.

note:

note:

Use 111KT outside air kit to connect to air housing. Maximum length of 4" (101.5mm) liner is 20' (6m). If greater length is required then increase the liner diameter to 6" (154.4mm).

An air cooled chimney requires its own dedicated outside air supply with a minimum of 4" liner diameter. (Not to be shared with appliance outside air).



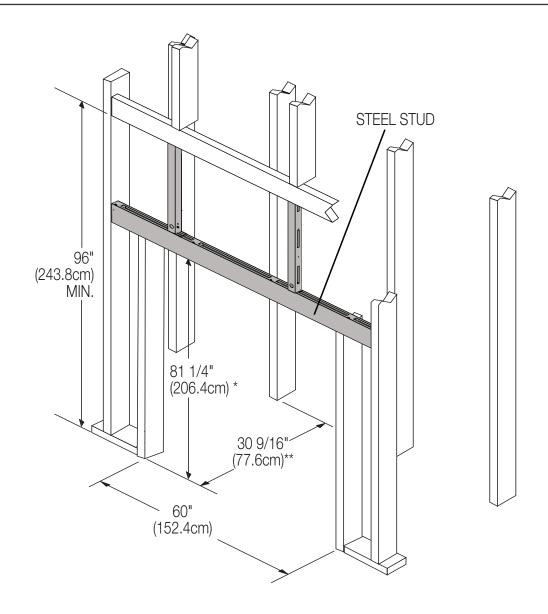
5.0 framing

WARNING

- In order to avoid the possibility of exposed insulation or vapour barrier coming in contact with the appliance body, it is recommended that the walls of the appliance enclosure be "finished" (i.e.: drywall/sheetrock), as you would finish any other visible wall of a home. This will ensure that clearance to combustibles is maintained within the cavity.
- Do not build shelves or cupboards into the area above the appliance.
- Objects placed in front of the appliance must be kept a minimum of 48" (121.9cm) away from the front face of the appliance.

note:

Use metal studs wherever non-combustible facing is required.



* Allow for finished floor and hearth thickness when setting these dimensions.

** When constructing the enclosure allow for finishing material thickness and to maintain clearances.

framing

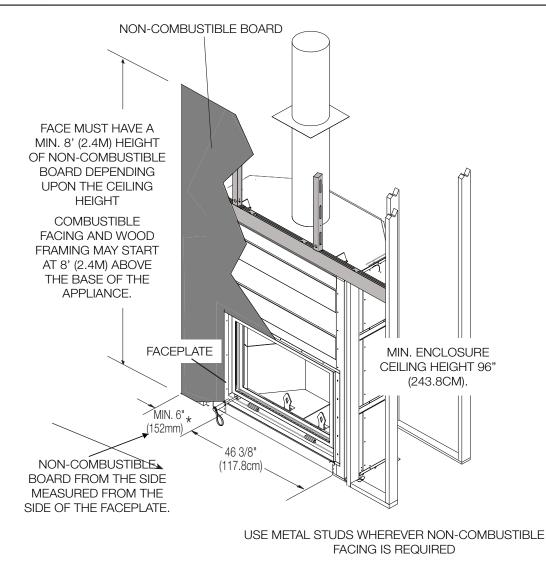
5.1 finishing material

A WARNING

- Screws used to fasten finishing materials to the face of the appliance above the guillotine screen and door must not penetrate more than 1/2" (13mm) into the sheet metal front panels. Refer to the "dimensions" section for specific requirements.
- Do not pack air spaces with insulation or other materials.
- Use only a non-combustible material to finish the face of the appliance. A non-combustible material such as cement board is required for this purpose.
- Above 8' (2.4m), combustible finishing materials may be used on the front face (measured appliance from base of unit).
- Do not insulate around the appliance.

note:

Before you completely close up the enclosure, ensure the air control, flue damper and the door / screen assemblies perform as intended.



* 7 1/2" (190.5mm) is recommend to meet centre of slip studs.

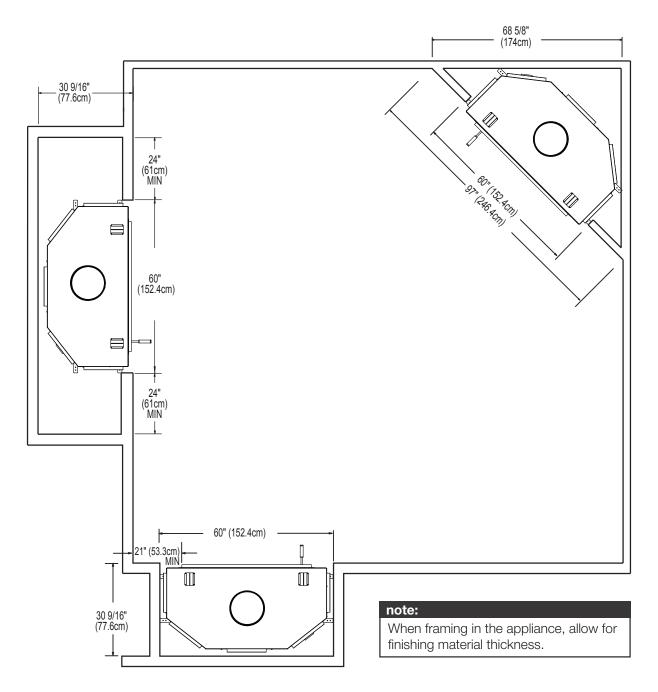
framing 5.2 minimum clearance to combustibles

Framed Enclosure

Rear and Sides of the appliance Ceiling, enclosure or in front of appliance Chimney

- 0" (0mm) to stand-offs
- 96" (243.8cm) from the base of the appliance
- 2" (51mm) (follow manufacturer's instructions)

5.3 minimum enclosure clearances



* It is recommended to leave a minimum of 24" (61cm) of clearance to the sides of the appliance to facilitate servicing the guillotine door operating systems; access to this space will need to be considered.

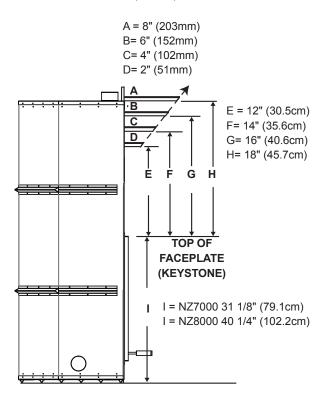
framing

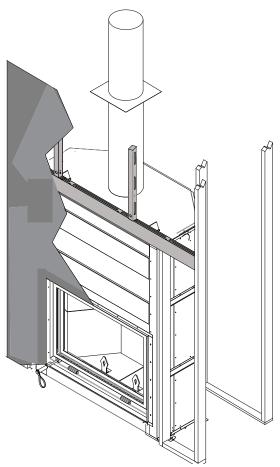
5.4 minimum mantel clearances

WARNING

- Risk of fire. Maintain all specified air space clearances to combustibles. Failure to comply with these instructions may cause a fire or cause the appliance to overheat. Ensure all clearances (i.e. back, side, top, vent, mantel, front, etc.) are clearly maintained.
- When using paint or lacquer to finish the mantel, the paint or lacquer must be heat resistant to prevent discolouration.

An optional combustible mantel must be a minimum of 12" (30.5cm) above the top of the faceplate and not to extend more than 2" (51mm) from the surface. See chart below for further information.





- Use only a non-combustible material to finish the face of the appliance. A non-combustible material such as cement board is required for this purpose.
- Ventilation openings are recommended for all enclosures.
- On the front face, combustible finishing materials may be above 8' (2.4m).
- Do not insulate around the appliance.

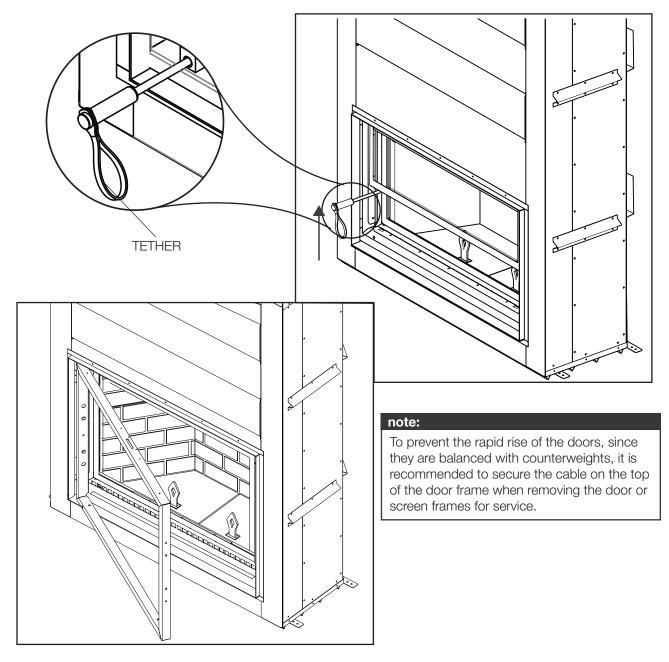
6.1 door & screen operation

note:

The appliance should be operated with either the glass or screen door closed, other then when loading wood.

Insert tether into screen and glass door receiver bottom left corner to raise and lower the door. When not in use, hang tether on tool set.

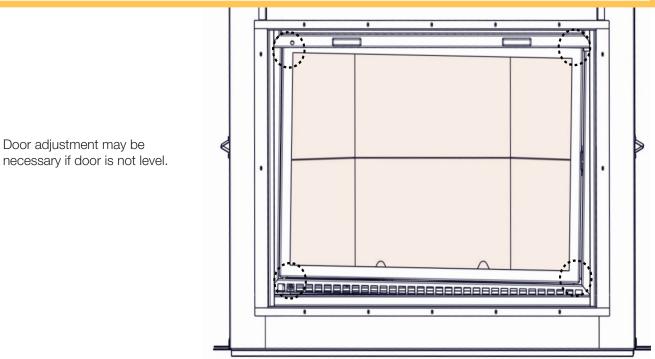
To swing open the glass door, lift the latch on the right side up and swing the door outward.



6.2 door level adjustment

WARNING

- Do not use substitute materials.
- Glass may be hot; do not touch glass until cooled.

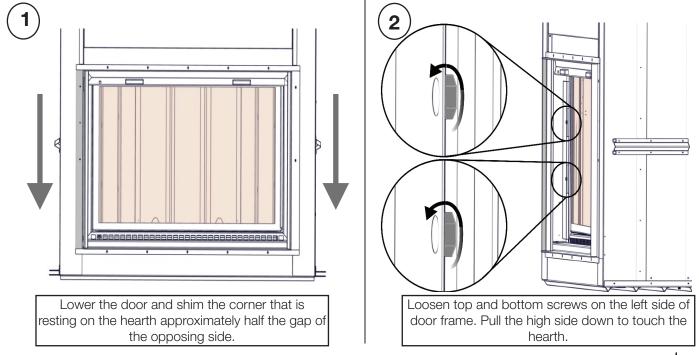


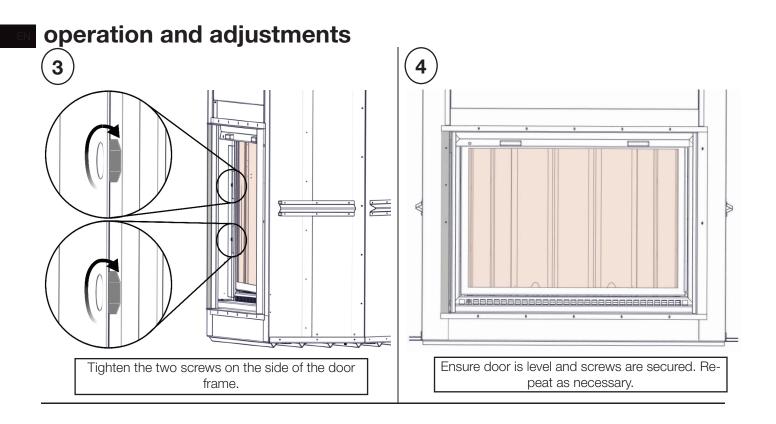
note:

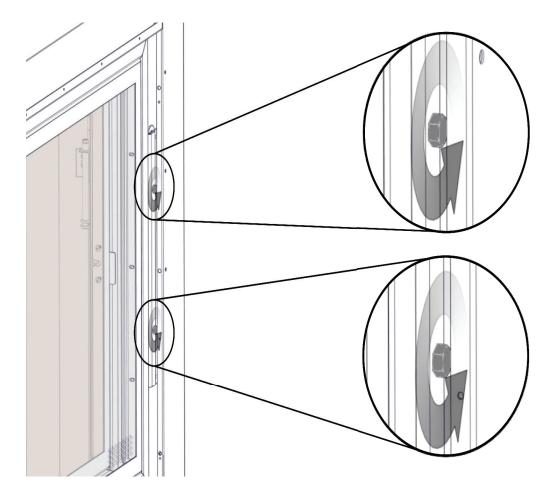
The safety screen and glass door are equipped with the same adjustment mechanism. If necessary, follow the same "door level adjustment" procedure for the safety screen and/or glass door.

note:

Door adjustment is strictly trial and error; you may need to perform this adjustment a few times until the desired door angle is attained.



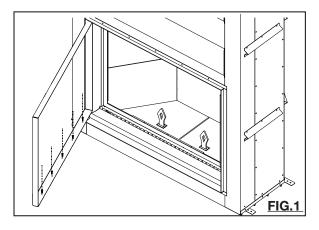


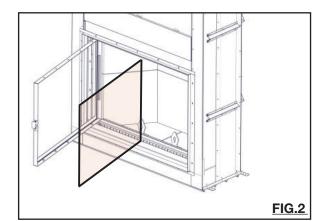


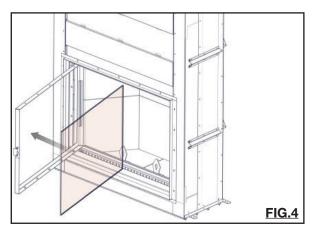
6.3 door glass replacement

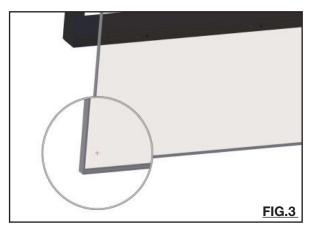
A WARNING

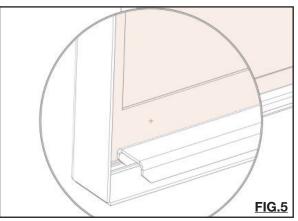
- Do not use substitute materials.
- Glass may be hot; do not touch glass until cooled.
- Care must be taken when removing and disposing of any broken door glass or damaged components. Be sure to vacuum up any broken glass from inside the appliance before operation.
- Do not strike, slam or scratch glass. Do not operate appliance with glass removed, cracked, broken or scratched.
- **A.** Lift the screen up into the appliance.
- **B.** Lower the glass door down and unlatch. Swing the glass door open.
- C. Unscrew the top and bottom retainers inside door frame. (FIG. 1)
- D. Remove glass from door frame. (FIG. 2)
- E. Center and apply gasket to the edge of glass. Ensure gasket is a continuous loop around the perimeter of the replacement glass. (FIG. 3)
- F. Reinstall glass inside the door frame. (FIG. 4)
- G. Reposition top and bottom retainers using screws removed in Step C. Ensure retainer is in position correctly. (FIG. 5)









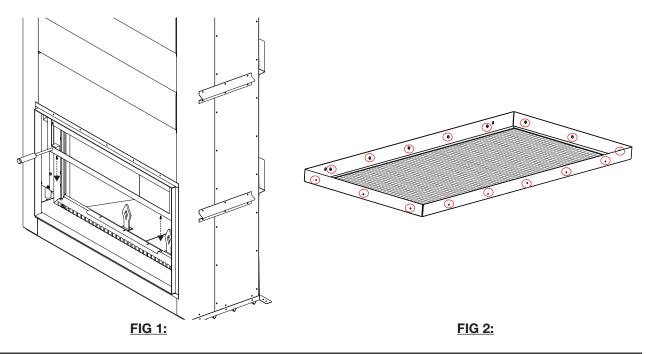


6.4 screen replacement

note:

Removing the screen will result in the screen immediately rising, use caution. It is recommended to have another person assist in hold the screen door while the screen frame is being removed.

- A. Insert the handle and lift the screen slightly up to remove the 2 screws on the bottom inside of the screen frame. (FIG. 1)
- B. Remove the 10 top and bottom screws and the 6 side screws. (FIG. 2)
- **C.** Remove the screen from the frame and replace.
- **D.** Reverse these steps to reinstall the screen frame onto the appliance.
- E. If the screen door becomes unbalanced, refer to "balance weight adjustment" section.



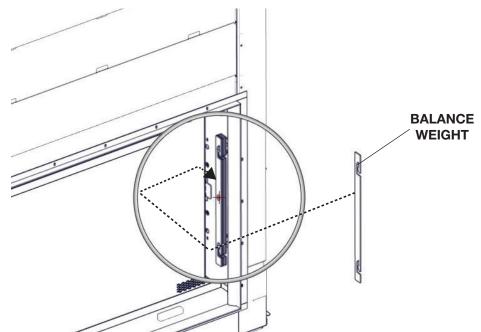
note:

Do not leave the door slightly open. Ensure your counter weights are balanced and the doors close properly

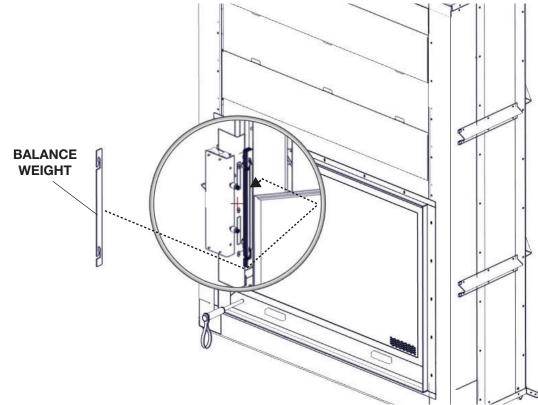
6.5 balance weight adjustment

Balance weights have been added to this appliance to counter the weight of the guillotine at the rear of the appliance. They stabilize the balance of the screen door and glass door movement.

If the glass door or screen door become unbalanced (falling or rising rapidly), it is important to adjust the balance weight of the doors to ensure they perform properly.



The screen door balance weights are located on the main frame on the inside right of the screen frame. Remove or add as required to balance.



The glass door balance weights are located on the outer glass frame on the left side. Remove or add as required to balance.

firebrick installation 6.6

WARNING

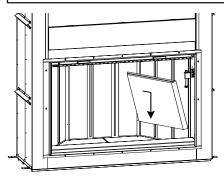
Risk of fire! Operation of the appliance without the firebricks can result in excessive temperatures that will damage the appliance, chimney and the surrounding enclosure.

note:

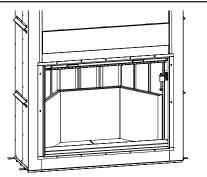
Ensure fibre panels set in behind brick are in good condition before installing firebrick. If fibre panels need to be replaced, hold panels in position or secure with masking tape until firebrick is installed.

Proper Installation of Side Panels:

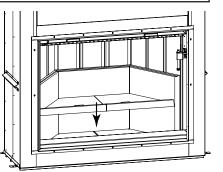
Side panels will have two distinct angles on either side of each panel. The shallow angle should face the outside of the appliance. The steeper angle should face to the inside of the appliance and will match to the adjacent panel.



Α. Tilt and install the right rear firebrick against the wall.

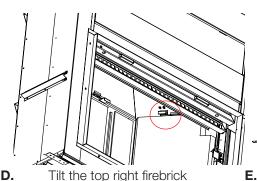


Β. Install the middle and left rear firebricks.

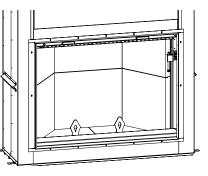


Install the bottom firebricks to aid securing the rear firebricks against the wall.

С.



D. Tilt the top right firebrick and secure under the retaining bracket.

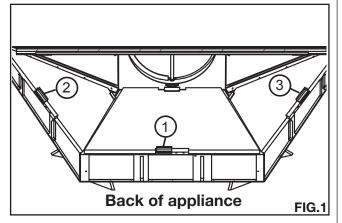


Install the remaining top firebricks, securing under the retaining brackets. Install the andirons into the bottom firebricks.

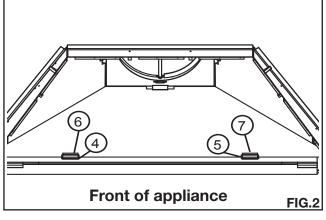
6.7 smoke chamber insulation panel replacement

note:

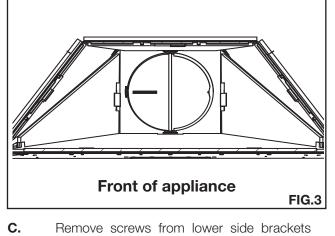
For clarity purposes, some parts of the appliance have been hidden. The illustrations below are of views looking up into the smoke chamber.



A. Remove screws from brackets and slide rear panel (1) out of smoke chamber. Repeat for both side panels (2, 3) (FIG.1).



B. Remove screws from lower brackets and remove front lower panel (4, 5). Then remove screws from upper brackets (6, 7) and remove front upper panel **(FIG.2).**



 Remove screws from lower side bracket: and remove the side upper panels (FIG.3)

note:

To ease installation, we recommend loosely installing the side and front panel brackets in place then installing panels and tightening fasteners to secure.

- D. Slide top panel into smoke chamber and Install the 4 brackets removed in Step C. (FIG.3)
- E. Slide front upper panel into smoke chamber then front lower panel and install brackets. (FIG.2)
- F. Slide side panels then rear panel into smoke chamber and install brackets. (FIG.1)

note:

Smoke chamber insulation panels are fragile. Handle with care.

7.0 selecting wood

WARNING

- This appliance is designed to burn natural wood only. Do not burn treated wood, coal, charcoal, coloured paper, cardboard, solvents or garbage. This appliance has not been tested with an unvented gas log set. To reduce risk of fire or injury, do not install an unvented gas log set into the appliance.
- Higher efficiencies and lower emissions generally result when burning air dried seasoned hardwoods, as compared to softwoods or too green or freshly cut hardwoods.
- Burning wet unseasoned wood can cause excessive creosote accumulation. When ignited, it can cause a chimney fire that may result in a serious house fire.
- Do not store fuel within the clearance to combustibles, or in the space required for re-fueling and ash removal.

Before loading the appliance, ensure all required insulation and baffles (if equipped) are installed and situated properly. For maximum efficiency, when the appliance is thoroughly hot, load it fully to the specified maximum amount and burn at a medium low setting (if equipped). The whiteness of the bricks and the cleanliness of the glass are good indicators of your operating efficiency. Not enough heat is produced when only a few pieces of wood are burned or the wood may not burn completely.

note:

Appliances surrounded by solid rock or brick will experience a longer heat up period as those materials absorb the heat being generated.

TYPES OF WOOD

Both hardwood and softwood burn equally well in this appliance but hardwood is denser, will weigh more per cord and burn a little slower and longer.

Manufactured firelogs made by compressing 100% natural wood fibre can be safely used as fuel. Do not use manufactured firelogs if they contain additives such as paraffin, wax, binders

etc. Never burn more than two manufactured firelogs at a time.

MOISTURE CONTENT

Burn only dry, clean unpainted wood that has been seasoned. It produces more heat and less soot or creosote. Freshly cut wood contains about 50% moisture while after proper seasoning only about 20% of the water remains. As wood is burned, this water boils off consuming energy that should be used in heating. The wetter the wood, the less heat is given off and the more creosote is produced. Dry firewood has cracks in the end of the grain.

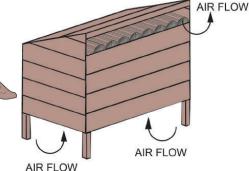
STORING WOOD

Firewood should be split and stacked in a manner that allows for full air circulation and covered in early spring to be ready for burning that fall. Dry firewood has cracks in the end grain.

Cut the wood so that it will fit horizontally, front to back, making for easier loading and less of a likelihood that the wood will roll onto the glass.

Fuel for the appliance must not be stored closer than the required clearances to combustibles (heat sensitive material). **NEVER STORE WOOD IN THE ASH PAN COMPARTMENT (if applicable).**





Expansion / contraction noises during heating up and cooling down cycles are normal and to be expected.

TIPS FOR BURNING:

- Create a large fire to heat up the appliance before closing bypass door and adjusting to a slower burn.
- To create a large, quick burning fire, use small pieces of wood.
- For a lower, but extended burn, stack larger pieces of wood close together.
- For long burns, leave a 1" (25mm) 2" (51mm) bed of ashes.
- Burn dry wood only.
- With the exception of overnight burns, create large, quick burning fires whenever possible. Smaller, slow burning fires using large logs will cause the glass to become dirty. Larger, quick burning fires using medium sized wood to refuel frequently are much more efficient.
- It is important to minimize visible smoke emitting from the chimney. Burning seasoned firewood, maintaining the appliance catalyst and following the operating instructions contained within this manual will ensure that visible smoke emissions are minimized.

<u>DO'S</u>

- Verify with a moisture meter that wood contains no more than 20% moisture content.
- Burn several pieces of medium sized wood as they are better than a few big pieces.
- Clean chimney regularly.
- Refuel frequently using medium sized wood.
- "Fine tune" the air settings (if applicable) for optimum performance.

DONT'S

- Take ash out immediately. Let it accumulate to a depth of at least one inch. A good ash layer provides for a longer lasting and better burning fire.
- Burn wet wood with more than 20% moisture content.
- Close the door too soon or damper down too quickly.
- Burn one large log rather than two or three smaller sized logs.
- Burn at continually "low setting" (if applicable), if glass door is constantly blackened. This means the firebox temperature is too low.

8.1 operating sounds and smells

It is normal during operation to hear creaking and/or ticking sounds as the metal plate components of the appliance expands and contracts. This may be present during both warm up and cool down periods.

During the break-in period (the first 2 or 3 fires) create only small, hot fires using kindling. This will allow the firebrick to cure. Do not be alarmed if small hairline cracks develop in the firebrick. This is a normal occurrence and does not pose a safety hazard. During this time the paint may also emit an odour as it cures and you may wish to open a door or window to alleviate the smell.

There are many different ways to start a fire, review the hints and warnings in this section to ensure the fire is started properly.

selecting wood

8.2 starting a fire

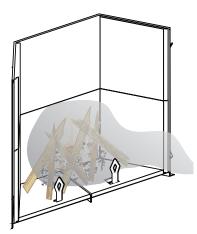
WARNING

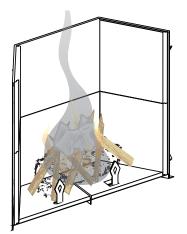
Always operate this appliance with either the glass door or spark screen closed. After re-fueling, always close
either the glass door or the spark screen. Always wear gloves to prevent injury.

Remove all sources of gasoline or other flammable vapours and liquids in the vicinity of this or other appliances prior to lighting.

Draft is the force which moves air from the appliance up through the chimney. The amount of draft in your chimney depends on the length of the chimney, local geography, nearby obstructions and other forces.

Inadequate draft may cause back-puffing into the room and may cause plugging of the chimney. Too much draft may cause an excessive temperature in the appliance, glowing red appliance parts or an uncontrollable burn which can all lead to a chimney fire or a permanent damage to the appliance.





8.3 fire extinguishers / smoke dectectors & carbon monoxide detectors

All homes with a solid fuel burning appliance should have at least one fire extinguisher in a central location, known to all, at least one smoke detector and carbon monoxide (CO) detector in the room containing the appliance. If the smoke detector sounds an alarm, correct the cause but do not deactive or relocate the smoke detector. If the carbon monoxide detector sounds an alarm, immediately vent the area, evacuate and call your local fire department.

8.4 starting a fire (damper open)

WARNING

- Always operate this appliance with either the glass door or spark screen closed. After re-fueling, always close either the glass door or the spark screen. Always wear gloves to prevent injury.
- Never leave children unattended when there is a fire burning in the appliance.
- Never use gasoline-type lantern fuel, kerosene, charcoal lighter fluid, or similar liquids to start or "freshen up" a fire in this appliance. Keep all such liquids well away from the appliance.
- This appliance has not been tested for use with vented and unvented gas log sets. To reduce the risk of fire or injury, do not install a vented or unvented gas log set into this appliance.
- Do not build fire too close to door glass. Do not poke or stir the logs while they are burning. Use only fire logs that have been evaluated for the application in the fireplace and refer to fire log warnings and caution markings on the packaging prior to use.

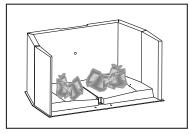
Remove all sources of gasoline or other flammable vapours and liquids in the vicinity of this or other appliances prior to lighting.

Use Solid wood, processed solid fire logs (or other specified type) fuel only.

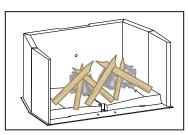
Use plenty of newspaper and kindling to ensure the appliance quickly reaches a proper temperature. Once the kindling is burning rapidly, place a few larger pieces of wood onto the fire.

tip:

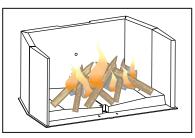
When first lighting a fire, if the smoke is not quickly drawn into the chimney, there may be a downdraft or cold air in the chimney. By first burning large amounts of crumpled newspaper, the chimney will get heated causing the smoke to quickly vent up the chimney.



A. To start, a brisk fire is required. Roll up some newspaper (loosely crumpled), light it and place it near the appliance flue until the chimney begins to draw.



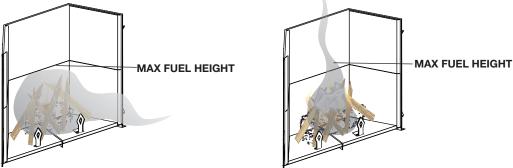
B. Cover with dry kindling.



C. Light the paper and when the kindling is burning add more fuel.

Draft is the force which moves air from the appliance up through the chimney. The amount of draft in your chimney depends on the length of the chimney, local geography, nearby obstructions and other forces.

Inadequate draft may cause back-puffing into the room and may cause plugging of the chimney. Too much draft may cause an excessive temperature in the appliance, glowing red appliance parts or an uncontrollable burn which can all lead to a chimney fire or a permanent damage to the appliance.



- Max fuel load 60lbs (27kg).
- Max fuel height, halfway up the firebox or to the top of the first firebrick.

selecting wood

8.5 smoking

A properly installed appliance should not smoke. If yours does, check the following:

- Has the chimney had time to get hot?
- Is the smoke passage blocked anywhere in the appliance, chimney connector or chimney?
- Is the room too airtight and the air intake not connected to the outside? Try with a window partly open.
- Is the smoke flow impeded by too long a horizontal pipe or too many bends?
- Is it a weak draft perhaps caused by a leaky chimney, a cold outside chimney, too large a diameter of a chimney, too short a chimney, or a chimney too close to trees or a higher roof?
- Is the moisture content of the wood greater than 20%?

8.6 reloading the appliance

• Burning wet, unseasoned wood can cause excessive creosote accumulation, which when ignited can cause a chimney fire that may result in a serious house fire.

When refuelling, open the door slowly to prevent smoke spillage. Use a pair of long heat resistant gloves when feeding the fire. Keep a small steel shovel nearby to use as a poker and to remove ashes. Do not store wood within 4 feet (1.2m) of the appliance.

9.0 maintenance

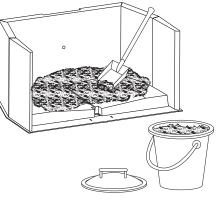
9.1 ash removal procedures

A WARNING

- Improper disposal of ashes results in fires. Do not discard ashes in cardboard boxes, dump in back yards, or store in garages.
- If using a vacuum to clean up ashes, be sure the ashes are entirely cooled. Using a vacuum to clean up warm ashes could cause a fire inside the vacuum.

A bed of ashes approximately 1" (25mm) deep should be left on the firebox bottom to help maintain a hot charcoal bed. When the fire has burned down and cooled, remove any excess ashes. To remove the ash, follow the directions below. This appliance is equipped with pivoting andirons to allow any ash removal.

- 1. After the last coal has extinguished, let the appliance cool at least two hours.
- 2. Open the appliance doors.
- 3. Scoop the ash from the firebox into a metal container with a lid. Cover the container and move the container away from the appliance onto a suitable surface to ensure the ashes cool.



4. Dispose of the ashes.

note:

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 or in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.

9.2 creosote formation and removal

When wood is burned slowly, it produces tar and other organic vapors, which combine with expelled moisture to form creosote. The creosote vapors condense in the relatively cooler chimney flue or a slow-burning fire. As a result, creosote residue accumulates on the flue lining. When ignited, this creosote makes an extremely hot fire.

The chimney connector and chimney should be inspected at least once every two months during the heating season to determine if a creosote buildup has occurred.

If creosote has accumulated, it should be removed to reduce the risk of a chimney fire.

9.3 run-away or chimney fire

WARNING

• A chimney fire can permanently damage your chimney system. This damage can only be repaired by replacing the damaged component parts. Chimney fires are not covered by the lifetime limited warranty.

CAUSES:

- Using incorrect fuel, or small fuel pieces which would normally be used as kindling.
- Creosote build up in chimney.
- Leaving the door ajar too long and creating extreme temperatures as the air rushes in the open door.
- If equipped, burning your appliance with the ash plug not securely seated.

SOLUTIONS:

- Do not burn treated, painted, artificial, paper or processed wood logs, coal, charcoal, coloured paper or cardboard.
- Have chimney regularly cleaned.
- Be careful not to over-fire the appliance by leaving the door open too long after initial start-up. A thermometer on the chimney connector and/or appliance top helps to indicate the appliance operating temperature.
- If equipped, always operate the appliance with the ash plug properly installed.

maintenance

IN CASE OF A CHIMNEY FIRE:

- Close glass door and air control (and damper, when equipped).
- Have a well understood plan for evacuation and a place outside for everyone to meet. Prepare to evacuate to ensure everyone's safety.
- Call local fire department. Have a fire extinguisher handy. Contact local authorities for further information on how to handle a chimney fire.
- After the chimney fire is out, clean and inspect the chimney or chimney liner for stress and cracks prior to lighting another fire. Also check combustibles around the chimney and the roof.

9.4 chimney cleaning

Both the chimney and the appliance must be inspected and cleaned if necessary at least once a year. For serious wood burners, chimney cleaning must be done as needed to avoid chimney fires; the venting systems for controlled combustion appliances may need cleaning as often as once a month. These rates, however, depend on the burning habits of the individual operating the appliance. For example, it is possible to clog a solid fuel appliance chimney in a few days if slow, smoldering fires are burned and the chimney is cold.

Certain items and considerations are important in chimney cleaning:

- Proper tools should be used, including a brush specifically designed for chimney cleaning.
- The chimney dampers as well as the chimney should be cleaned.
- The appliance's firebox should be cleaned if needed.
- The chimney should be inspected and repairs made if needed, preferably by a qualified chimney sweep or mason.

9.5 care of glass

WARNING

• Do not clean glass when hot! Do not use abrasive cleaners to clean glass.

If the glass is not kept clean, permanent discolouration and/or blemishes may result. Normally a hot fire will clean the glass. The most common reasons for dirty glass include:

- Not using sufficient fuel to get the appliance thoroughly hot.
- Using green or wet wood.
- Closing the draft so far that there is insufficient air for complete combustion.



If it is necessary to clean the glass, buff lightly with a clean dry cloth and non-abrasive cleaner. Clean the glass after the first 10 hours of operation with a recommended appliance glass cleaner. Thereafter, clean as required.

The glass is very strong, but do not let burning fuel rest or fall against it and always close the door gently.

NEVER FORCE OR SLAM IT SHUT!

Do not operate the appliance with broken glass, as leakage of flue gases may result.

Contact your local authorized dealer/distributor for complete cleaning instructions.

If the glass should ever crack or break while the fire is burning, do not open the door until the fire is out. Do not operate the appliance until the glass has been replaced. Contact your local authorized dealer/distributor for replacement parts. **DO NOT SUBSTITUTE MATERIALS.**

WARNING

• Failure to position the parts in accordance with this manual or failure to use only parts specifically approved with this appliance may result in property damage or personal injury.

Contact your dealer for questions concerning prices and policies on replacement parts. Normally, all parts can be ordered through your Authorized dealer / distributor.

For warranty replacement parts, a photocopy of the original invoice will be required to honour the claim.

When ordering replacement parts always give the following information:

- Model & Serial Number of appliance
- Installation date of appliance
- Part number
- Description of part
- Finish

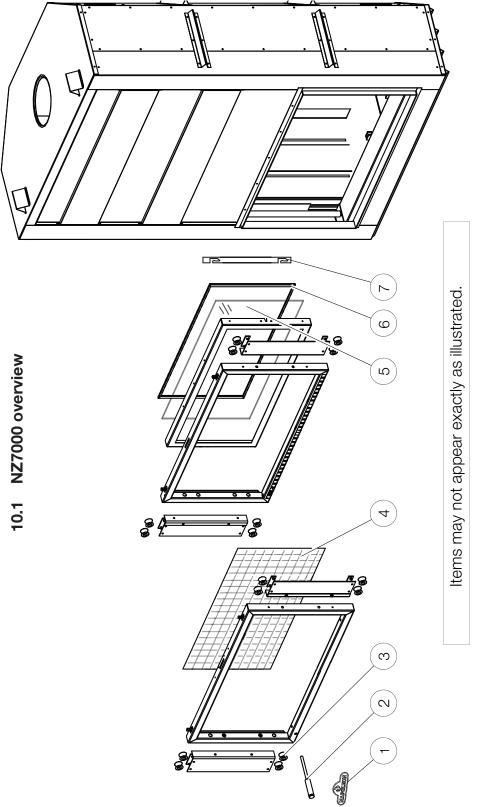
Parts, part numbers, and availability are subject to change without notice.

Parts identified as stocked will be delivered within 2 to 5 business days for most delivery destinations.

Parts not identified as stocked will be delivered within a 2 to 4 week period, for most cases.

Parts identified as 'SO' are special order and can take up to 90 days for delivery.

replacement parts



1 W385-2010 N 2 W325-0086 H 3 W560-0001 S 4 W565-0183 S 5 W300-0196 S	Napoleon Logo	
		Yes
	Handle	Yes
	Sheave Roller (X16)	
	Screen	
	Glass, Door (Ceramic 5mm) 40.875"x19.250"	
6 W562-0062 I	Door Gasket	Yes
7 W740-0006 I	Door Adjustment	

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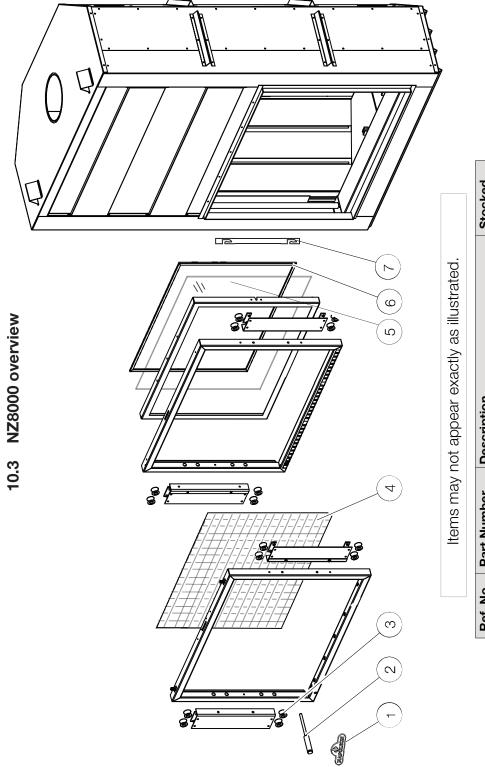
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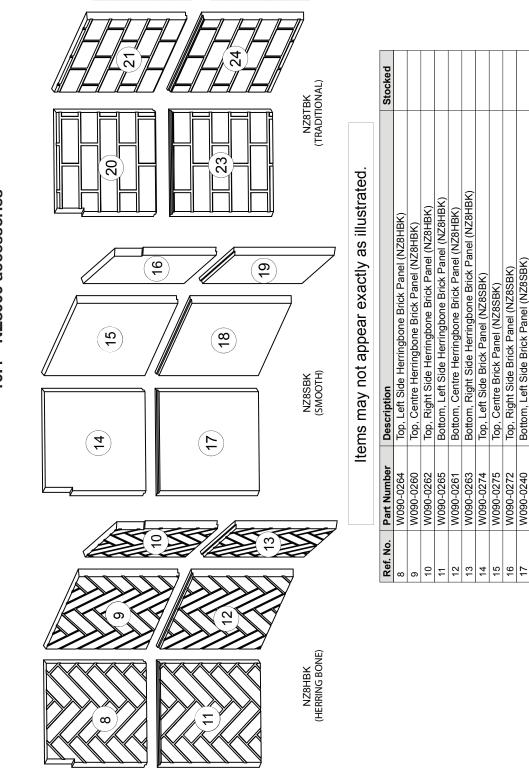
Ref. No.	Ref. No. Part number	Description Stocked
8	W715-1010	Andiron (X2)
6	W090-0286	Top, Left Side Fluted Brick Panel (NZ7FBK)
10	W090-0279	Top, Centre Fluted Brick Panel (NZ7FBK)
11	W090-0285	Top, Right Side Fluted Brick Panel (NZ7FBK)
12	W090-0288	Bottom, Left Side Fluted Brick Panel (NZ7FBK)
13	W090-0281	Bottom, Centre Fluted Brick Panel (NZ7FBK)
14	W090-0282	Bottom, Right Side Fluted Brick Panel (NZ7FBK)
15	W090-0287	Top, Left Side Brick Panel (NZ7SBK)
16	W090-0280	Top, Centre Brick Panel (NZ7SBK)
17	W090-0284	Top, Right Side Brick Panel (NZ7SBK)
18	W090-0251	Bottom, Left Side Brick Panel (NZ7SBK)
19	W090-0250	Bottom, Centre Brick Panel (NZ7SBK)
20	W090-0283	Bottom, Right Side Brick Panel (NZ7SBK)

10.2 NZ7000 accessories

replacement parts



Ref. No.	Ref. No. Part Number	Description	Stocked
	W385-2010	Napoleon Logo	Yes
2	W325-0086	Handle	Yes
З	W560-0001	Sheave Roller (x16)	
4	W565-0182	Screen	
5	W300-0191	Glass, Door (Ceramic 5mm) 40.875"x28.625"	
6	W562-0062	Door Gasket	Yes
7	W740-0006	Door Adjustment	



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replacement parts

Bottom, Right Side Brick Panel (NZ8SBK)

Top, Left Side Brick Panel (NZ8TBK)

Top, Centre Brick Panel (NZ8TBK)

W090-0270 W090-0266

W090-0268

 19
 19
 18

 26
 23
 22
 23

 26
 23
 23
 23

W090-0271 W090-0267

Bottom, Centre Brick Panel (NZ8SBK)

W090-0239 W090-0273 Bottom, Right Side Brick Panel (NZ8TBK)

Andiron (X2)

W090-0269 W715-1010

Bottom, Centre Brick Panel (NZ8TBK)

Bottom, Left Side Brick Panel (NZ8TBK)

Top, Right Side Brick Panel (NZ8TBK)

11.0 troubleshooting

WARNING

- Turn off the appliance completely and let cool before servicing. Only a qualified service person should service and repair this electric appliance.
- Appliance may be hot, do not service until appliance has cooled.
- Do not use abrasive cleaners.
- When checking connections, installing jumper wires (for test purposes only) or replacing components, unplug appliance from the receptacle to prevent electrical shock or damage to the component.

SYMPTOM	PROBLEM	TEST SOLUTION
Smoke enters the room during start-up.	Damper in closed position.	- Open damper.
	Cold air blockage in chimney	- Burn a piece of newspaper to establish a draft.
	Close the doors.	- Open outside air control damper.
Smoke enters the room	Damper in closed position	- Open damper.
while re-loading. <u>NOTE</u> : Open doors slow- ly to allow pressures to balance before opening doors completely.	Insufficient draft.	 Chimney height and outside conditions can negatively affect draft. In these cases a small amount of smoke may enter the home. Adding more pipe or a draft-inducing cap may help. Clean chimney
Appliance smoking.	Damper in closed position	- Open damper.
	Chimney cold	- Burn a piece of paper to establish a draft, fuel as necessary to establish a hot flame.
	Inadequate supply of combus- tion air	- Chimney height and outside conditions can negatively affect draft. In these cases a small amount of smoke may enter the home. Adding more pipe or a draft-inducing cap may help.
	The outside air damper opened.	- Close damper.
	The smoke passage is blocked in the appliance or chimney.	- Check chimney for blockage and clear if necessary.
	The smoke flow impeded by too long of a horizontal pipe or too many bends.	- Refer to "typical chimney installation" section for proper chimney bends.
	A weak draft perhaps caused by a leaky chimney, a cold out- side chimney, too short a chim- ney, or a chimney too close to a tree or a higher roof.	 Chimney height and outside conditions can negatively affect draft. In these cases a small amount of smoke may enter the home. Adding more pipe or a draft-inducing cap may help. Refer to "typical chimney installation" section for proper chimney bends.

Napoleon Wood Appliances are manufactured under the strict Standard of the world recognized ISO 9001 : 2015 Quality Management System.

Napoleon products are designed with superior components and materials assembled by trained craftsmen who take great pride in their work. The complete appliance is again thoroughly inspected by a qualified technician before packaging to ensure that you, the customer, receives the guality product that you expect from Napoleon.

Napoleon Wood Appliances President's Lifetime Limited Warranty

The following materials and workmanship in your new **Napoleon** Wood Appliance are warranted against defects for as long as you own the appliance. For pellet appliances this covers: the pellet hopper, outer shell, ceramic glass (thermal breakage only) and ash drawer.* For wood appliances this covers: combustion chamber, heat exchanger, stainless steel baffle retainer, ceramic glass (thermal breakage only), gold plated parts against tarnishing, porcelainized enameled components, aluminum extrusion trims, vortex baffles, ash drawer and iron castings.*

For pellet appliances, the combustion chamber and heat exchanger are warranted against defects for a period of 5 years. For wood appliances equipped with a guillotine door/screen system, they are warranted against defects for a period of 5 years. Electrical (110V) components and wearable parts are covered and **Napoleon** will provide replacement parts free of charge during the first year of the limited warranty. For pellet appliances this covers: blowers, thermal switches and burn pot.* For wood appliances this covers: blowers, thermal switch, switches, wiring, firebrick, secondary air tubes and gasketing.* Labour related to warranty repair is covered free of charge during the first year, with the exception of the guillotine door/ screen system which will be warranted for a period of 3 years. Repair work, however, requires the prior approval of an authorized company official. Labour costs to the account of **Napoleon** are based on a predetermined rate schedule and any repair work must be done through an authorized **Napoleon** dealer.

For appliances that include firebricks and baffles, they should routinely be removed by the operator as part of the regular service and therefore, any warranty replacement of these parts does not qualify for any labour allowances. * Construction of models vary. Warranty applies only to components included with your specific appliance.

Conditions and Limitations

Napoleon warrants its products against manufacturing defects to the original purchaser only. Registering your warranty is not necessary. Simply provide your proof of purchase along with the model and serial number to make a warranty claim. Provided that the purchase was made through an authorized **Napoleon** dealer, your appliance is subject to the following conditions and limitations:

Warranty coverage begins on the date of original installation. This factory warranty is non-transferable and may not be extended whatsoever by any of our representatives. The wood appliance must be installed by a qualified and authorized installer, service agency or supplier. Installation must be done in accordance with the installation instructions included with the product and all local and national building and fire codes. This limited warranty does not cover damages caused by misuse, lack of maintenance, accident, alterations, abuse or neglect. Operating the appliance on high for extended periods of time, is neglect. Parts installed from other manufacturers will nullify this warranty.

This limited warranty further does not cover any scratches, dents, corrosion or discoloring caused by excessive heat, abrasive and chemical cleaners nor chipping on porcelain enamel parts, nor any venting components used in the installation of the appliance. In the first year only, this warranty extends to the repair or replacement of warranted parts which are defective in material or workmanship provided that the product has been operated in accordance with the operation instructions and under normal conditions. After the first year, with respect to the President's Limited Lifetime Warranty, **Napoleon** may, at its discretion, fully discharge all obligations with respect to this warranty by refunding to the original warranted

purchaser the wholesale price of any warranted but defective parts. After the first year, **Napoleon** will not be responsible for installation, labour or any other costs or expenses related to the reinstallation of a warranted part, and such expenses are not covered by this warranty. Notwithstanding any provisions contained in the President's Limited Lifetime Warranty, **Napoleon**'s responsibility under this warranty defined as above and it shall not, in any event, extend to any incidental, consequential or indirect damages. This warranty defines the obligations and liability of **Napoleon** with respect to the **Napoleon** with respect to the sale of this product. **Napoleon** neither assumes, nor authorizes any third party to assume, on its behalf, any other liabilities with respect to the sale of this product. **Napoleon** will not be responsible for: over-firing, downdrafts, spillage caused by environmental conditions such as rooftops, buildings, nearby trees, hills, mountains, inadequate vents or ventilation, excessive venting configurations, insufficient makeup air, or negative air pressures which may or may not be caused by mechanical systems such as exhaust blowers, furnaces, clothes dryers, etc.

Any damages to appliance, combustion chamber, heat exchanger, brass trim or other component due to water, weather damage, long periods of dampness, condensation, damaging chemicals or cleaners will not be the responsibility of Napoleon. Regular cleaning of the fine ash generated during the operation of this appliance is a necessary part of maintaining your wood appliance. Failure of any components, which is attributed to poor maintenance, is not warrantable and will not be covered by this policy. Napoleon reserves the right to have its representative inspect any product or part thereof prior to honouring any warranty claim. All parts replaced under the President's Limited Lifetime Warranty Policy are subject to a single claim. During the first 10 years **Napoleon** will replace or repair the defective parts covered by the lifetime warranty at our discretion free of charge. From 10 years to life, Napoleon will provide replacement parts at 50% of the current retail price. All parts replaced under the warranty will be covered for a period of 90 days from the date of their installation. The manufacturer may require that defective parts or products be returned or that digital pictures be provided to support the claim. Returned products are to be shipped prepaid to the manufacturer for investigation. If a product is found to be defective, the manufacturer will repair or replace such defect. Before shipping your appliance or defective components, your dealer must obtain an authorization number. Any merchandise shipped without authorization will be refused and returned to sender. Shipping costs are not covered under this warranty. Additional service fees may apply if you are seeking warranty service from a dealer. Warranty labour allowance is only for the replacement of the warranted part. Travel, diagnostic tests, shipping and other related charges are not covered by this warranty and other related charges are not covered by this warranty.

All specifications and designed are subject to change without prior notice due to on-going product improvements. **Napoleon** is a registered trademark of Wolf Steel Ltd.

NAPOLEON CELEBRATING OVER 40 YEARS OF HOME COMFORT PRODUCTS





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