FIREPLACE XTRORDINAIR®

44-Elite
NexGen-Hybrid
Wood Burning Fireplace
Owner's Manual

Save these instructions for future reference

SAFETY NOTICE:

If this appliance is not properly installed, a house fire may result. For your safety, follow the installation directions. Contact local building or fire officials about restrictions and installation inspection requirements in your area.

TRAVIS INDUSTRIES HOUSE OF FIRE
12521 Harbour Reach Drive
Mukilteo, WA 98275

French language manuals at fireplacex.com
Manuels de langue Française à fireplacex.com

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Report # 0028WF136E & # 0028WF061S
Tested to: U.L. 127-2015

Introduction

We welcome you as a new owner of a Fireplace Xtrordinair wood fireplace. In purchasing a Fireplace Xtrordinair you have joined the growing ranks of concerned individuals whose selection of an energy system reflects both a concern for the environment and aesthetics. The Fireplace Xtrordinair is one of the finest home heaters the world over. This manual will explain the installation, operation, and maintenance of this fireplace. Please familiarize yourself with the Owner's Manual before operating your heater and save the manual for future reference. Included are helpful hints and suggestions which will make the operation and maintenance of your new fireplace an easier and more enjoyable experience. We offer our continual support and guidance to help you achieve the maximum benefit and enjoyment from your heater.

Important Information

No other Fireplace Xtrordinair wood fireplace has the same serial number as yours. The serial number is behind the left side door just inside the firebox.

This serial number will be needed in case you require service of any type.

Model: 44 Elite NexGen Hybrid

Serial Number: _____

Purchase Date: _____

Purchased From: _____

_____

_____

Register your warranty online at:

traviswarranty.com

To receive full warranty coverage, you will need to show evidence of the date you purchased your heater. Do not mail your Bill of Sale to us.

We suggest that you attach your Bill of Sale to this page so that you will have all the information you need in one place should the need for service or information occur.

4 Safety Precautions

This fireplace must be installed by a qualified installer. Installation instructions are shipped inside the fireplace and must be strictly adhered to.

Contact your local building officials to obtain a permit and information on installation restrictions or inspection requirements in your area. Notify your insurance company of this fireplace.

This fireplace is designed and listed for cord wood only. Burning of any other material will void the warranty and listing and may create a fire hazard.

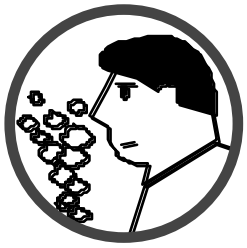
Do not store gasoline or other flammables near the fireplace. Do not use gasoline or other flammable liquids to start or invigorate a fire.

The door(s) must be closed and latched during operation. Open the door(s) only when re-loading the fireplace or conducting maintenance. This prevents smoke, and embers from entering the room.

Do not touch the hot surfaces of the fireplace. Educate all children about the danger of a high-temperature fireplace. Young children should be supervised when they are in the same room as the fireplace.

Ashes must be disposed of in a metal container with a tight fitting lid. Place the container on a non-combustible surface until the ashes have fully cooled before final disposal.

Keep all furniture or other combustible items at least 36" away from the front of the fireplace (this includes drapes or doors that may swing within 36" of the front of the fireplace).

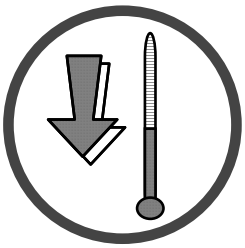


If you smell smoke, see the section "Smoke Smell in Home" on page 13 of this manual for a remedy.

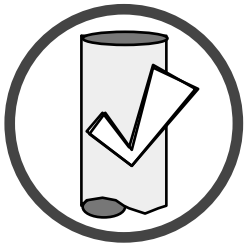
Do not place clothing or other flammable items on or near the fireplace.

Never block free airflow through the vents.

Do not repair, alter, or replace any part of the fireplace and chimney unless instructions are given in this manual. All other work must be done by a qualified service person.

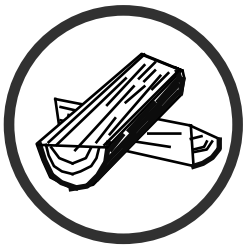


Allow the fireplace to cool before carrying out any maintenance or cleaning.

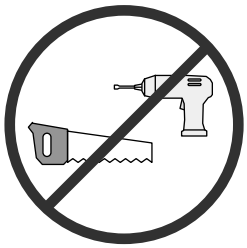


The chimney must be inspected twice a year for creosote build-up or chimney damage. Creosote build-up must be removed, and damage fixed prior to using the fireplace.

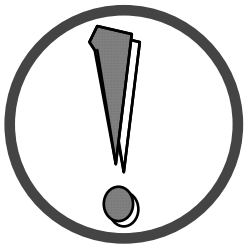
Do not throw this manual away. This manual has important operating and maintenance instructions that you will need at a later time. Always follow the instructions in this manual.



This fireplace was designed to burn solid wood fuel only (cord wood). Never use treated wood, wax logs, coal, garbage, or other materials. These materials will void the safety listing and may damage the combustor.



This wood heater has a manufacturer-set minimum low burn rate that must not be altered. It is against federal regulations to alter this setting or otherwise operate this wood heater in a manner inconsistent with operating instructions in this manual.



Travis Industries, Inc. grants no warranty, implied or stated, for the installation or maintenance of your fireplace, and assumes no responsibility for any consequential damage(s).

Smoke and CO Detectors: Make sure your home has a working smoke detector, especially near any bedrooms. We recommend having a smoke and/or CO detector in the same room as the wood heater for additional safety.

Proposition 65 Warning: Fuels used in gas, woodburning or oil fired appliances, and the products of combustion of such fuels, contain chemicals known to the State of California to cause cancer, birth defects, and other reproductive harm.

California Health & Safety Code Sec. 25249.6

Travis Wood Burning Fireplaces, Stoves, and Inserts are protected by one or more of the following patents; U.S. 9,170,025 4,665,889 as well as other U.S. and Foreign Patents pending.

This wood heater contains a catalytic combustor, which needs periodic inspection and replacement for proper operation. It is against federal regulations to operate this wood heater in a manner inconsistent with operating instructions in this manual, or if the catalytic element is deactivated or removed.

This wood heater needs periodic inspection and repair for proper operation. It is against federal regulations to operate this wood heater in a manner inconsistent with operating instructions in this manual.

6 Specifications

Features:

- Long burn time - from 10 to 12 Hours
- Large glass doors for maximum visibility
- Firebrick lining for firebox protection
- 388 CFM blower for convection heat and outside combustion air
- Thermostat for automatic control of the blower

Heating Specifications

Approximate Heating Capacity (in square feet) *	up to 3,000
Maximum Burning Time	Up to 14 Hours
EPA Tested Crib Wood BTUs per Hour **	12,016 to 54,510
BTUs per hour using cord wood	12,500 to 78,000

* Heating capacity will vary depending on the home's floor plan, degree of insulation, and the outside temperature. It is also affected by the quality and moisture level of the fuel.

** EPA tests to determine BTU output are performed with a single standardized load of dimensional lumber (crib fuel). When burning cord wood, the fireplace will achieve higher BTUs. The BTU output of the fireplace can be higher than the numbers established during EPA testing depending upon the quantity and species of wood being burned. Based on our in-house testing using cord wood, real world BTUs will typically fall between the cord wood numbers listed above.

This model was tested for efficiency using method B415.1-10 and was determined to have a weighted average Higher Heating Value (HHV) Overall Heating Efficiency (OHE) of 81.3%. The overall efficiency of the heater may be lower if the heater is operated without a heat exchange blower or with the installed heat exchange blower turned off.

Electrical Specifications:

The blower on "HIGH" draws 1.1 Amps on 120 Volts A.C. (approximately 130 watts).

Packing List

Shipped with the Fireplace:

- Installation Manual
- Grate
- Baffle
- Blower Assembly
- Ember Strip
- Log Retainer
- Flex Duct w/ start collar – 3' Length, 6" Dia (For Blower)
- Two 10' Flex Ducts, 7" Diameter (For Cooling Vents)
- Two Vent Hoods (For Cooling Vents)
- Two Vent Hood Storm Collars (For Cooling Vents)
- Catalytic Temperature Reader (w. installation inst.)

Shipped with the Faceplate:

- Faceplate (two switch plate screws are attached)
- Switch Plate (includes blower rheostat)
- Faceplate Screws

Shipped with the Door(s):

- Owner's Manual
- Installation Hardware Pack
- Pair of Gloves
- Efficiency and Registration Cards

Emissions

This heater meets the 2020 U.S. EPA's crib wood emission limits for wood heaters. Tested to EPA ASTM E2780-10, ASTM 2515-10, CSA B415.1-10 this heater has been shown to deliver heat at rates ranging from 12,016 to 54,510 BTU/hr and an emission value of 1.1g/h. Report No. 0028WF136E.

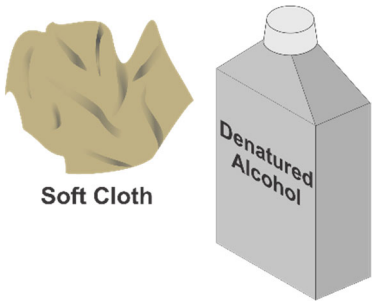
Safety Notice:

- **If this appliance is not properly installed, a house fire may result. For your safety, follow the installation directions. Contact local building or fire officials about restrictions and installation inspection requirements in your area.**
- **Read and follow all of the warnings on pages 2 and 3 of this manual.**

Before Your First Fire

Clean Any Gold Surfaces

If you have an optional gold face, clean the surface prior to starting the fireplace. Any marks left on the gold may become etched-in by the heat of the fireplace. Use denatured alcohol and a soft cloth to clean.



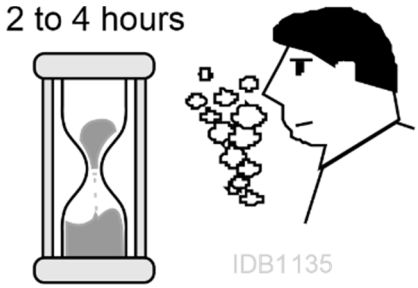
Verify the Installation

Before starting the fireplace, verify that the fireplace is properly installed and all of the requirements in the ***44-Elite-ZC Installation Manual*** have been followed.

Keep all flammables 36" away from the front of the fireplace (drapes, furniture, clothing, etc.).

Do not use a fireplace insert or other products not specified for use in this fireplace.

Curing the Paint



Follow the steps below to cure the paint (first fire):

a) Open doors and windows in the room to ventilate the heater during the curing process.

b) Vacate the room. The fumes from the initial heating process are non-toxic but may be unpleasant.

c) Slowly bring the heater to a medium burn (400°F/204°C) for 45 minutes. Then increase the burn temperature to a hot burn (600°F/315°C) for an additional 45 minutes. This will cure the paint.

Door Gasket - The door gasket can adhere to the paint on the front of the heater. To prevent this, carefully open and close the door a few times during the paint-curing process.

Carbon Monoxide (CO) Emissions

Smoke from wood heaters contains CO. This gas is an indication of incomplete combustion and is detrimental to the environment and your health. The more visible the smoke, the higher the CO levels. Burning dry wood is the most significant step you can take to reduce CO emissions. It is also important to understand the combustion process so you can burn your heater efficiently. Read the manual thoroughly so that you can operate your heater in the most efficient and clean manner possible.

8 Operation

Over-Firing the Fireplace (Over-Firing may void your warranty)

DO NOT OVERFIRE THIS HEATER: Attempts to achieve heat output rates that exceed heater design specifications can result in permanent damage to the heater.

This fireplace was designed to operate at a high temperature. But due to differences in vent configuration, fuel, and draft, this appliance can be operated at an excessive temperature. If the area behind the faceplate or other area starts to glow red, you are over-firing the fireplace (this may damage the doors and internal components and void the warranty). Do not burn excessively large fires for a long time. Shut the air control down and allow the fireplace to cool if you detect over-firing.

Operating the Fireplace During a Power Outage

This fireplace includes a blower to dissipate heat from the firebox. During power outages build small to medium-sized fires to prevent the fireplace from over-firing (especially if you have a gold face).

Acid Wash

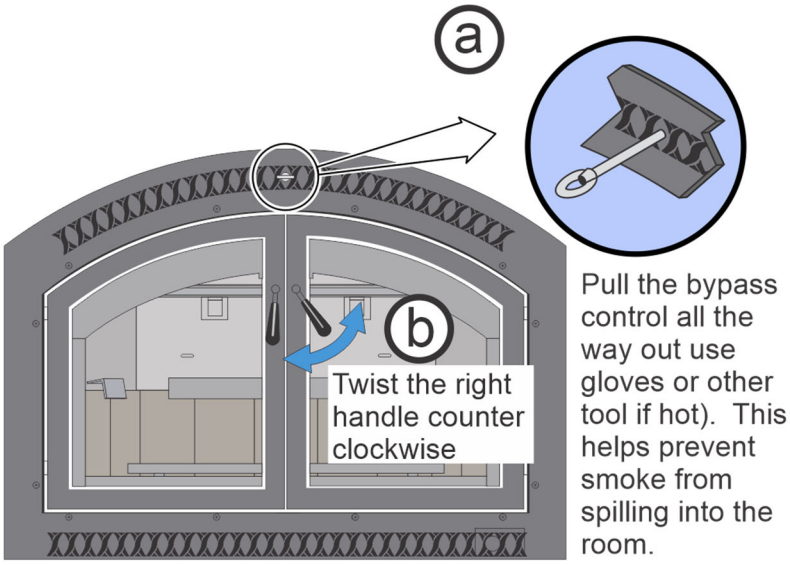
Some installations utilize a masonry facing or hearth. This masonry is often cleaned with muriatic acid. This acid may damage gold finish once the fireplace reaches temperature. Verify with your mason that all masonry is fully neutralized using ammonia water or other alkaline.

Drafting Performance

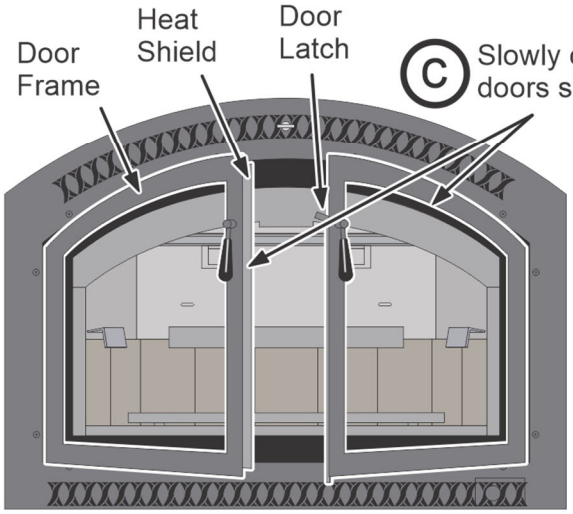
Draft is the force that moves air from the appliance up through the chimney. The amount of draft in your chimney depends on the length of the chimney, local geography, nearby obstructions, and other factors. Too much draft may cause excessive temperatures in the appliance and may damage the heater. Inadequate draft may cause back puffing into the room and `plugging' of the chimney. Inadequate draft will cause the appliance to leak smoke into the room through appliance and chimney connector joints. An uncontrollable burn or excessive temperature indicates excessive draft.

Opening the Doors

Follow the directions below to open and close the doors.



Pull the bypass control all the way out use gloves or other tool if hot). This helps prevent smoke from spilling into the room.



Closing the Doors

Close both doors simultaneously.

NOTE: Make sure the door latch fits between the heat shield and door frame of the left door.

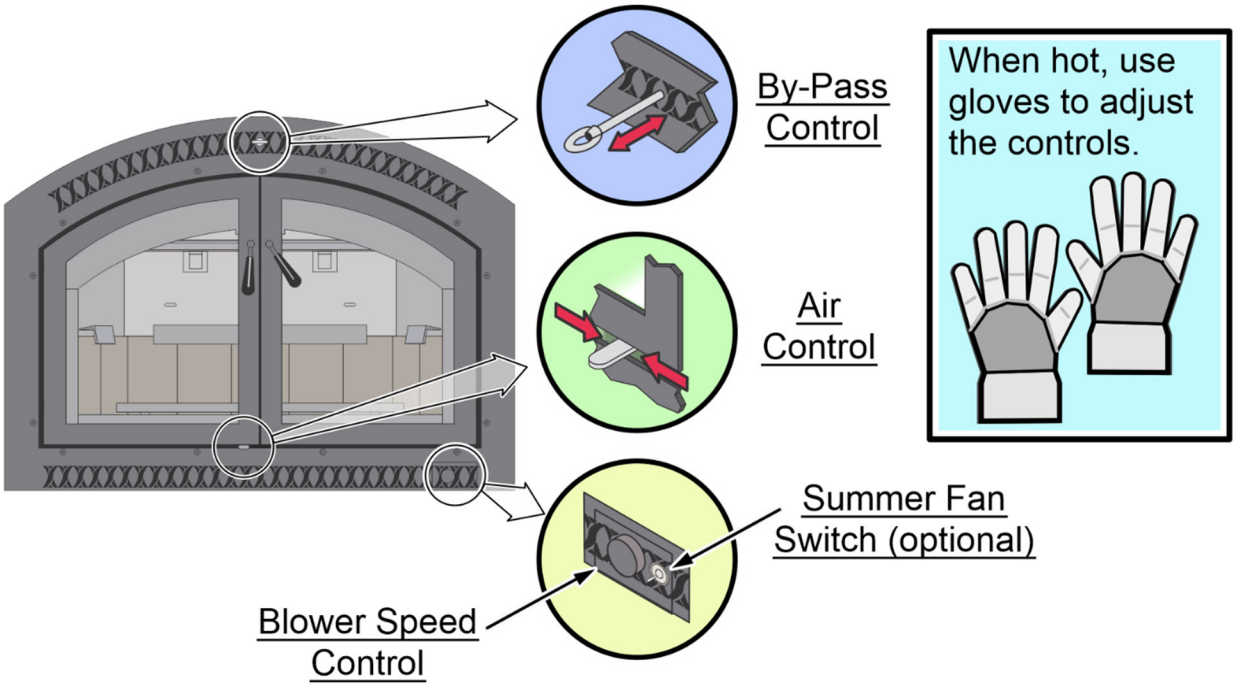
WARNING: When closing the doors, make sure the door latch does not strike the front of the left side door. This will damage the finish on the doors.

Opening the Doors while the Fireplace is Hot

WARNING: Open the by-pass prior to opening the doors. This will help prevent smoke from entering the room. Also, open the doors slowly, to allow airflow inside the firebox to stabilize.

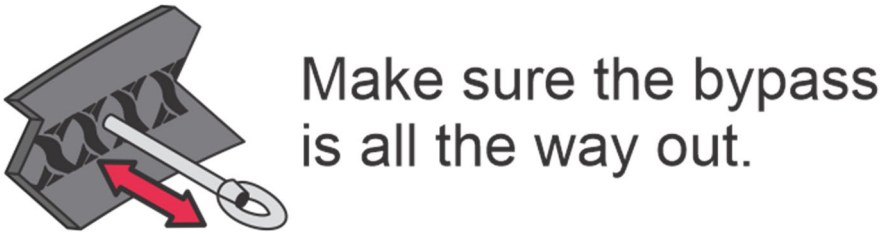
WARNING: The door handles becomes hot during operation - use gloves if necessary.

Location of Controls

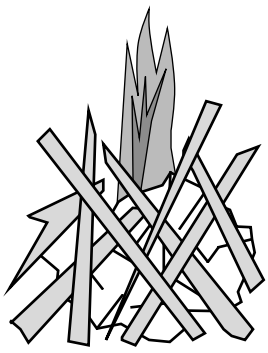


Before Starting a Fire

- Make sure the by-pass is open while starting a fire (leave it open for the first 15 minutes).



- Make sure the air control is on high. If additional air is needed, open the doors 1/4" during the first five minutes of start-up.
- If the smoke does not pass up the chimney, ball up one sheet of newspaper, place it in the center of the firebox, and light it. This should start the chimney drafting (this eliminates "cold air blockage").
- **Never** use gasoline, gasoline-type lantern fuel, kerosene, charcoal lighter fluid, or similar liquids to start or "freshen up" a fire in this fireplace. Keep all such liquids well away from the fireplace while it is in use.
- If using a firestarter, use only products specifically designed for fireplaces - follow the manufacturer's instructions carefully.
- Use plenty of kindling to ensure the fireplace reaches a proper temperature. Once the kindling is burning rapidly, place a few larger pieces of wood onto the fire.



Maintaining Catalytic Burn-Off

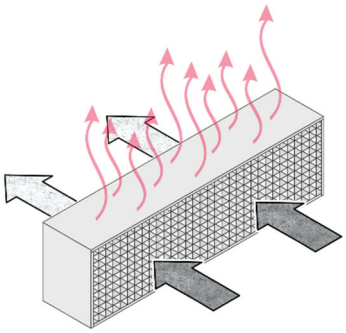
WARNING:

The bypass control becomes hot during operation - use gloves or a tool to prevent burns.

This fireplace uses a catalytic combustor to increase heat transfer to the room and reduce emissions.

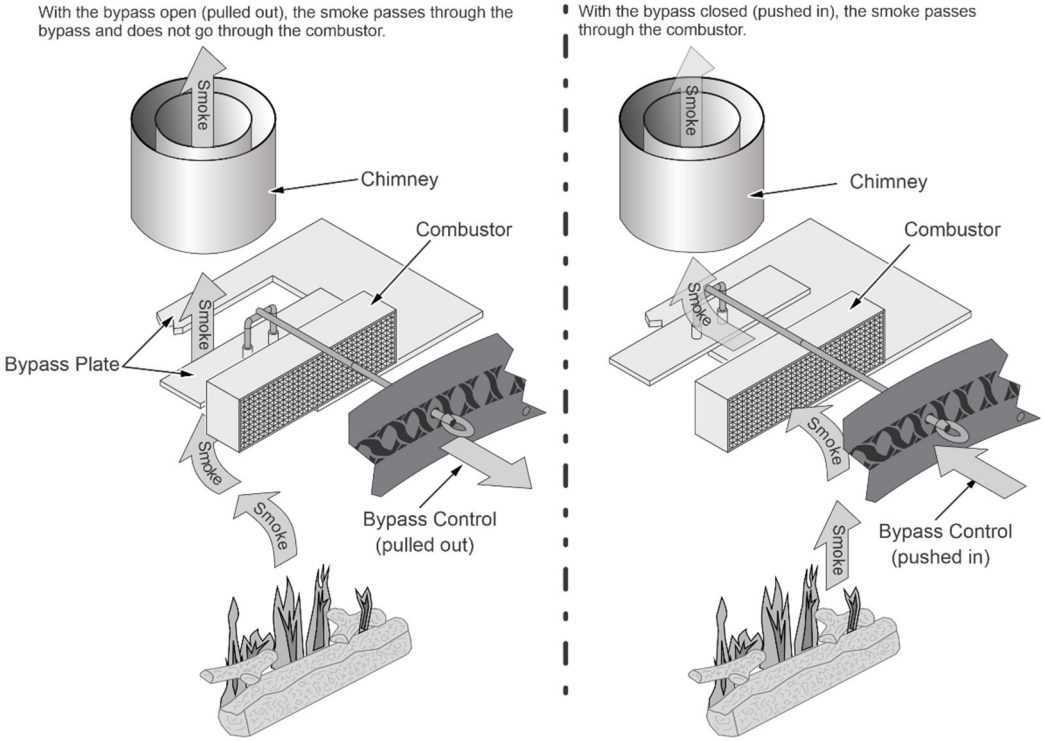
The catalytic combustor takes dirty smoke and turns it into extra heat and lowers emissions.

NOTE: If the combustor is engaged (bypass closed) when the fireplace is still cool, it will not work, leading to dirty smoke, no extra heat, and a plugged combustor.



Follow the directions below to utilize the combustor to its fullest potential.

- Keep the by-pass open (pulled out) until the fireplace becomes hot (approximately 15 to 30 minutes).
- Close the by-pass (push in) when the fireplace is hot.
- Keep the by-pass closed (pushed in) while the fireplace is operating, except when re-loading.



How to Check if your Combustor is Working

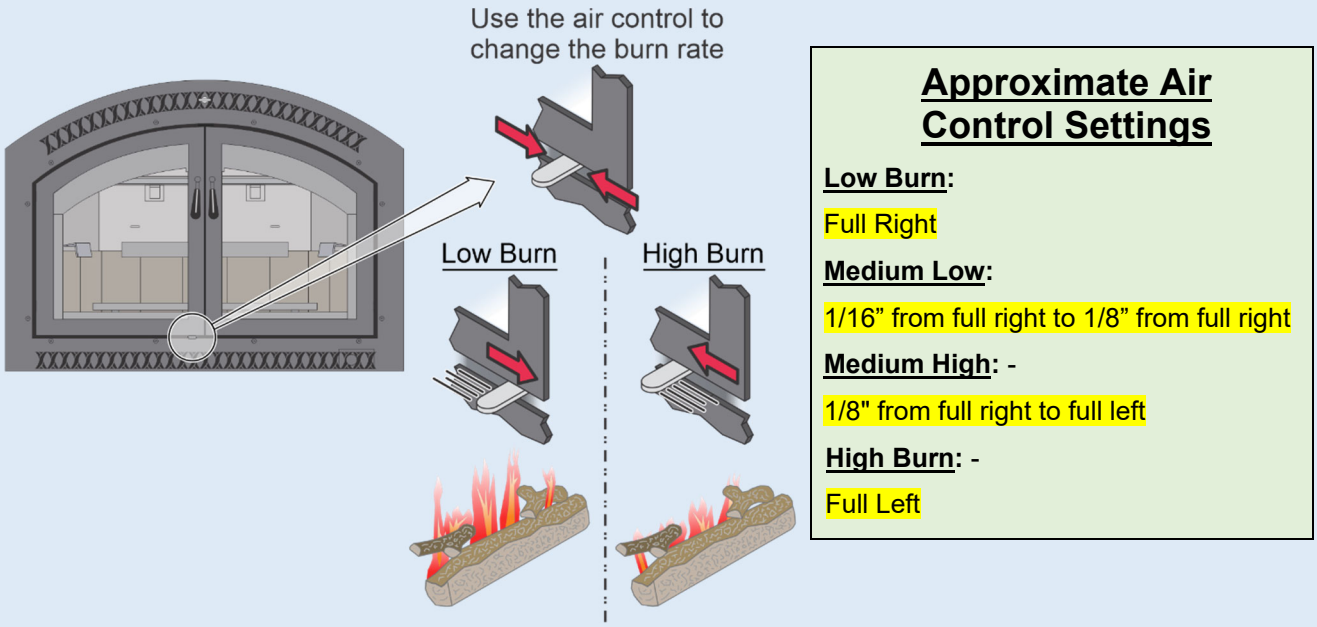
A combustor temperature probe is included with the fireplace to monitor the combustor. After the bypass is engaged, the combustor temperature should rise, showing combustor operation. Combustor temperatures over 500° F (260° C), indicate the combustor is working and igniting unburnt fuel.

The combustor can also be viewed through the glass from below. You will notice the combustor glowing red when the combustor is working effectively.

Press this ON/HOLD button to view the temperature

Adjusting the Burn Rate

Use the air control slider to control the burn rate of the fireplace. See the illustration below for details.



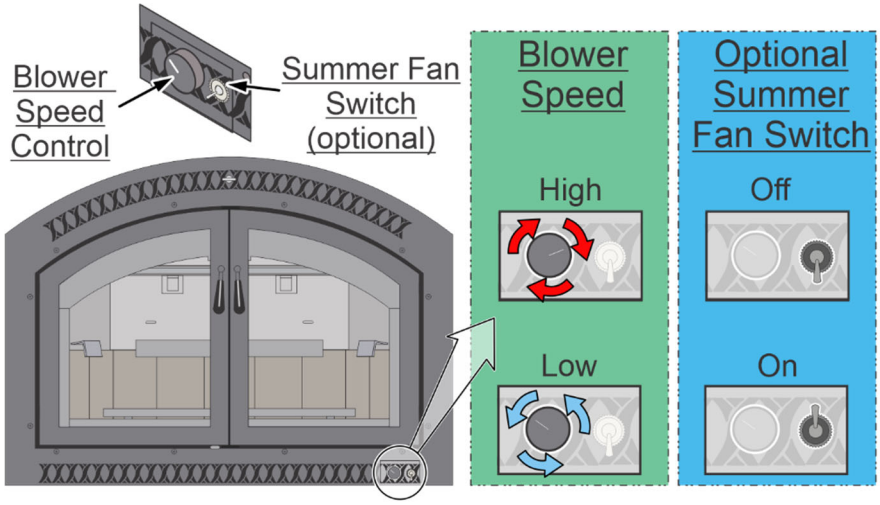
WARNING: The air control becomes hot during operation - use gloves or a tool to prevent burns.

HINT: The air control may take several minutes to influence the burn rate. When making adjustments, you may wish to let the fireplace burn for 10 minutes to gauge performance.

HINT: The blower may be used to affect heat output (i.e.: to reduce heat output, turn the blower down).

Blower Operation

The blower will turn on once the fireplace is up to temperature. This is typically 15 to 30 minutes after starting the fire. Follow the directions below to alter the blower speed.



NOTE: The blower will shut off when the doors are opened.

Optional Summer Fan Switch

The optional summer fan switch allows the blower to be turned on even if the fireplace is cool. This allows the blower to circulate air into the home during the summer months.

Understanding Your Heater's Combustion System

This heater uses a dual combustion system detailed below:

Primary Combustion: This is the combustion (fire) that takes place directly on the wood. Primary combustion determines how fast the fire burns. Air for primary combustion is supplied through the air control. When you adjust the air control you control the amount of air that reaches the fire and creates primary combustion. The air control supplies air to the air wash (the air holes above the door opening – used to help clean the glass) and through the pilot orifice (center bottom of the door opening). By using the air control, and supplying air through these two openings, you control primary combustion.

Catalytic Combustion: This is the combustion (fire) that does not contact the wood. Catalytic combustion takes place inside the catalytic combustor and is not viewable (you may, however, see the combustor glow). It burns the visible emissions or smoke that is not consumed during primary combustion. Catalytic combustion can be monitored by using the included temperature meter. Your catalytic combustor is working when the output temperature is above 500° F. (260°C).

Items to Consider:

- During medium and high burn rates the stove will manage combustion on its own. When the heater is set to a low burn rate more care is needed to ensure the catalytic combustion system works properly. Make sure the stove is hot and a good coal bed is established before adjusting your heater to low burn.
- Understanding the combustion system in this heater will help minimize the visible emissions this heater releases into the environment. The primary pilot orifice at the center bottom of the door opening is designed to help the secondary combustion at low burn settings. The pilot provides a small amount of air that burns up through the fuel load providing the heat and flame needed for the secondary system to ignite. The air tubes under the baffle need to remain ignited for low burns to be effective.
- As you load your heater for a low burn, take care in placing the wood. This will affect how well your catalytic system works as the wood is consumed. Do not block the pilot orifice. Stack wood so the pilot air can burn its way up between the pieces, helping your heater burn effectively throughout the low fire. This will reduce the visible emissions your heater produces and increase the amount of heat you get from the wood. If you are unsure how well your heater is burning look at the chimney cap to monitor visible emissions.

Burning Your Heater

Starting a Fire: Make sure your air control is all the way open and the by-pass is in the open position. To reduce the amount of smoke when starting your fire, the "Top Down" method described below allows for the cleanest starts. Stack four or five layers of medium-sized kindling 16" long by 1 to 2" in diameter in a tic tac toe pattern, five to 7 pieces per layer with about ½" to ¾" spacing between pieces. On top of the kindling, stack place a nest of pencil-sized kindling. Light the small kindling on top of the stack and let the fire burn down through the wood. Using this method, the door should be able to be closed within approximately two minutes after lighting the kindling and the bypass at approximately 3 minutes. If the fire starts to die down, reopen the door and leave it cracked open until the fire takes recovers and becomes established. **Never leave your heater unattended if the door is not latched shut.**

Reloading: When reloading a hot stove, return the air control too high for at least 15 min before adjusting the air control to slow down the burn rate.

Reload the stove with 16" medium-sized pieces of cordwood when the kindling pile has burned about three-quarters of the way through. Use enough wood to establish a good coal bed (approximately 5 pieces). A hot coal bed is critical to clean combustion of the fuel. We cannot overstate the importance of a hot coal bed before slowing down the burn rate by adjusting the air control. Burn the first full load of cordwood completely through at the high burn rate to get our heater up to a good operating temperature and to establish a deep coal bed before reloading and adjusting the burn rate.

Low & Medium Burns: If preparing for a medium or low overnight burn, a longer heat-up period may be necessary. For the lowest emissions, we recommend the following method: using 16" cord wood. Load a bottom layer of wood front to back in the unit covering the coal bed. Place a second layer side to side. After loading, burn the stove on high for at least 15 minutes before setting the air control to low. Excessive creosote buildup (or sooting) in the heater at the end of a low burn signifies that the heater was not hot enough and the wood load was not burned long enough on high after loading before adjusting the air control.

Re-Loading the Fireplace

Follow the directions below to minimize smoke spillage while re-loading the fireplace.

1 Pull the by-pass out all the way (use a glove or tool).
2 Move the air control to high.
3 Open the door slightly. Allow the airflow inside the firebox to stabilize before opening the doors fully.
4 Load wood onto the fire (on top of the grate).

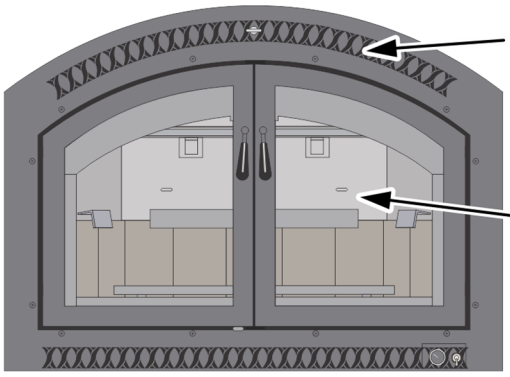
Overnight Burn

This fireplace is large enough to accommodate overnight, 10 to 12-hour burns. Follow the steps below to achieve an overnight burn.

1. Get the fireplace hot by moving the air control to high and letting the fireplace burn for 15 minutes.
2. Load as much wood as possible. Use large pieces if possible.
3. Let the fireplace burn on high for 15 minutes to keep the fireplace hot, then turn the air control to low.
4. In the morning the fireplace should still be hot, with embers in the coal bed. Stir the coals and load small pieces of wood to re-ignite the fire, if desired.

NOTE: Differences if chimney height and draft may lower overall burn times.

Normal Operating Sounds



Blower Air

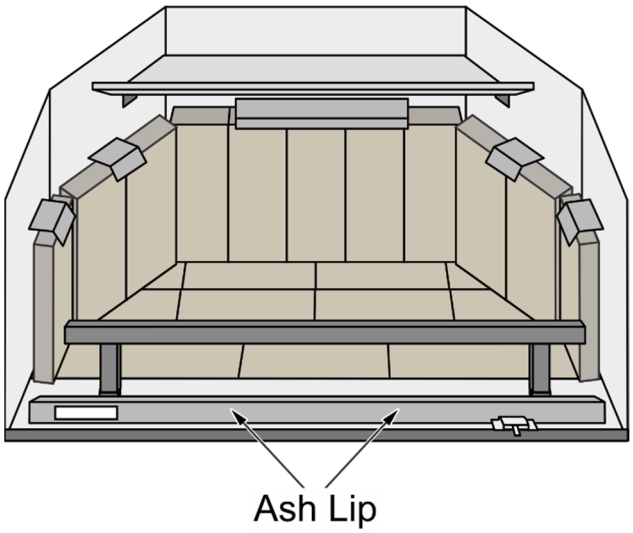
Depending on the blower placement, you hay hear a slight “whirring” sound coming from the blower. Turning the blower down may reduce the sound.

Firebox Body

You may notice some “clicks” and “creaks” coming from inside the fireplace. This is most noticeable when the fireplace is warming up to temperature and cooling down.

Hints for Burning

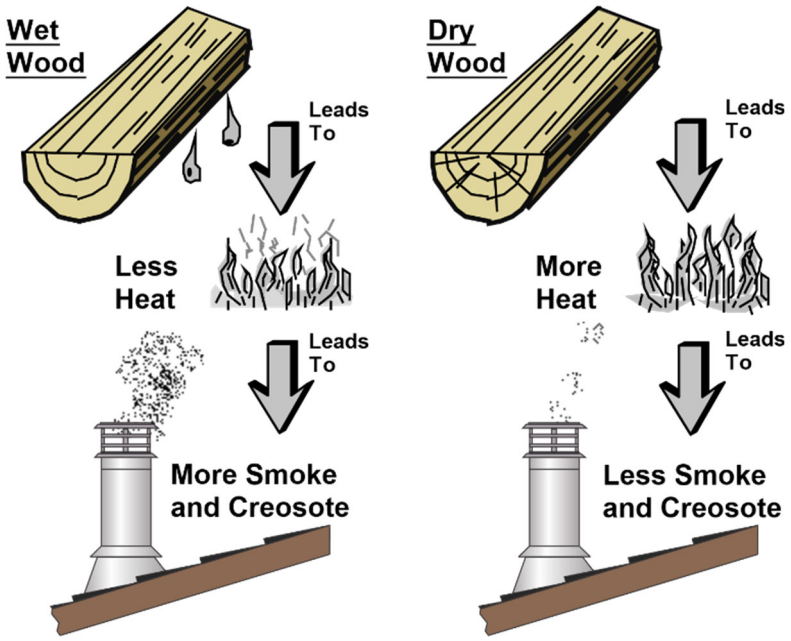
- Get the appliance hot before adjusting to low burn
- Use smaller pieces of wood during start-up and high burns to increase the temperature.
- Use larger pieces of wood for overnight or sustained burns
- Stack the wood tightly together to establish a longer burn
- Be considerate of neighbors & the environment: burn dry wood only
- Burn small, intense fires instead of large, slow-burning fires when possible
- Learn your appliance's operating characteristics to obtain optimum performance
- Don't allow any fuel to protrude forward of the ash lip (see right).



Selecting Wood

Dry Wood is Key

Dry wood burns hot, emits less smoke, and creates less creosote.



Testing Wood Moisture

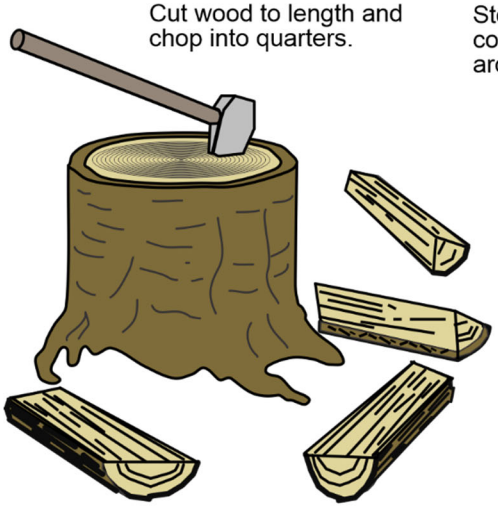
Wood that is cut, split, and stored in a dry area will be fully dry within a year. This ensures dry wood. If purchasing wood for immediate use, test the wood with a moisture meter. Some experienced wood burners can measure wood moisture by knocking pieces together and listening for a clear "knock" and not a "thud".

Why Dry Wood is Key

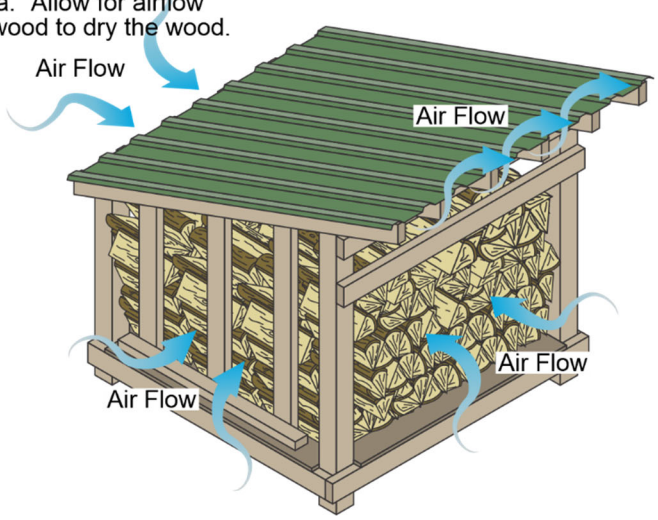
Wet wood, when burned, must release water stored within the wood. This cools the fire, creates creosote, and hampers a complete burn. Ask any experienced wood burner and he or she will agree, dry wood is crucial to good performance.

Wood Cutting and Storage

Cut wood to length and chop into quarters.



Store the wood off the ground in a covered area. Allow for airflow around the wood to dry the wood.



Don't Burn Treated Wood, Wax Logs, Coal, Garbage, Etc.

This heater 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 green or freshly cut hardwoods.

DO NOT BURN:

- Garbage
- Lawn clippings or yard waste
- Materials containing rubber, including tires
- Materials containing plastic
- Waste petroleum products, paints or paint thinners, or asphalt products
- Materials containing asbestos
- Construction or demolition debris
- Railroad ties or pressure-treated wood
- Manure or animal remains
- Saltwater driftwood or other previously salt-water saturated materials
- Unseasoned wood; or
- Paper products, cardboard, plywood, or particleboard. The prohibition against burning these materials does not prohibit the use of fire starters made from paper, cardboard, sawdust, wax, and similar substances for the purpose of starting a fire in an affected wood heater

Burning these materials may result in the release of toxic fumes or render the heater ineffective and cause smoke.

Troubleshooting

Problem	Possible Cause
Smoke Enters Room During Start-Up	• Cold Air Blockage - burn a piece of newspaper to establish a draft. • By-pass is Closed - Open the by-pass by pulling the ring above the door all the way out. • Close the doors - if the flame is not getting enough air, first make sure the air control is open (all the way left). If additional air is needed, a small crack in the door is all that is needed.
Kindling Does Not Start - Fire Smolders	• Cold Air Blockage - burn a piece of newspaper to establish a draft. • Not enough starter paper - use additional newspaper if necessary. • By-pass is Closed - Open the by-pass by pulling the ring above the door all the way out. • Not enough air - first make sure the air control is open (all the way left). If additional air is needed, a small crack in the door is all that is needed.
Smoke Enters Room While Re-Loading	• By-Pass not Opened - Open the by-pass (the ring above the doors) using gloves or a tool before opening the door. • Insufficient Draft - Chimney height and outside conditions can negatively affect the draft. In these cases, a small amount of smoke may enter the home. Adding more pipe or a draft-inducing cap may help.
Fireplace Does Not Burn Hot Enough	• Wood is Wet - see the section "Selecting Wood" on page 12 for details on wood. • Insufficient Draft - Chimney height and outside conditions can negatively affect the draft. In these cases, the fire may burn slowly. Adding more pipe or a draft-inducing cap may help. • Air Control is Not Wide Open - Make sure the air control is all the way to the left. Slide the control back and forth rapidly to ensure the control is not stuck.
Blower Does Not Run	• Fireplace is Not Up to Temperature - This is normal. The blower will come on when the fireplace is hot - usually 15 to 30 minutes. • Electricity is Cut to the Blower - Check the household breaker or fuse to make sure it is operable.
Faceplate is Cold	• This is Normal - The air leading into the firebox comes from the exterior. In some cases, this air comes into the firebox and exits up the chimney. This will not damage the fireplace nor cool the home much.
Fireplace Does Not Burn Overnight	• The doors are not sealing - See the section "Check the Door Seal, Adjust if Necessary" on page 16 for details.

Daily Maintenance (while stove is in use)

Remove Ash (if necessary)

Whenever ashes get *3* to *4* inches deep in your firebox or ash pan, and when the fire has burned down and cooled, remove excess ashes. Leave an ash bed approximately *1* inch deep on the firebox bottom to help maintain a hot charcoal bed. Let the stove cool completely before removing ashes (wait at least two hours after the last coal has been extinguished). Ashes should be placed in a metal container with a tight-fitting lid. The closed container of ashes should be placed on a noncombustible floor or the ground, away from all combustible materials, pending final disposal. The ashes should be retained in the closed container until all cinders have thoroughly cooled.

Improperly disposed of ashes lead to fires. Hot ashes placed in cardboard boxes, dumped in backyards, or stored in garages, are recipes for disaster.

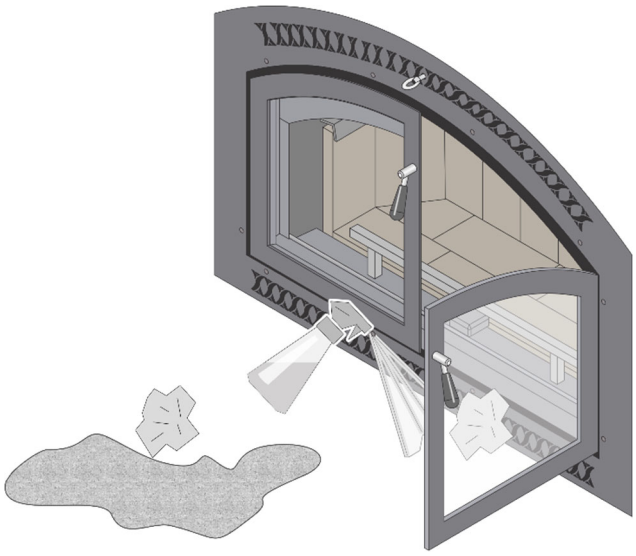
Wood-burning stoves are inherently dirty. During cleaning have a vacuum ready to catch spilled ash (make sure ash is entirely extinguished).

There are vacuum cleaners specifically made to remove ash (even if the ash is warm). Contact your dealer for details.

Clean the Glass (if necessary)

This appliance has an air wash to keep the glass clean. However, burning unseasoned wood or burning at lower burn rates leads to dirtier glass (especially on the sides). Do not clean glass with abrasive cleaners. Allow the stove to fully cool before cleaning.

Apply glass cleaner or soapy water to the inside of the glass. Wipe with newspaper or a paper towel to clean. For stubborn creosote, dip a moist paper towel or newspaper in cold ash before cleaning. The ash acts as a mild abrasive.

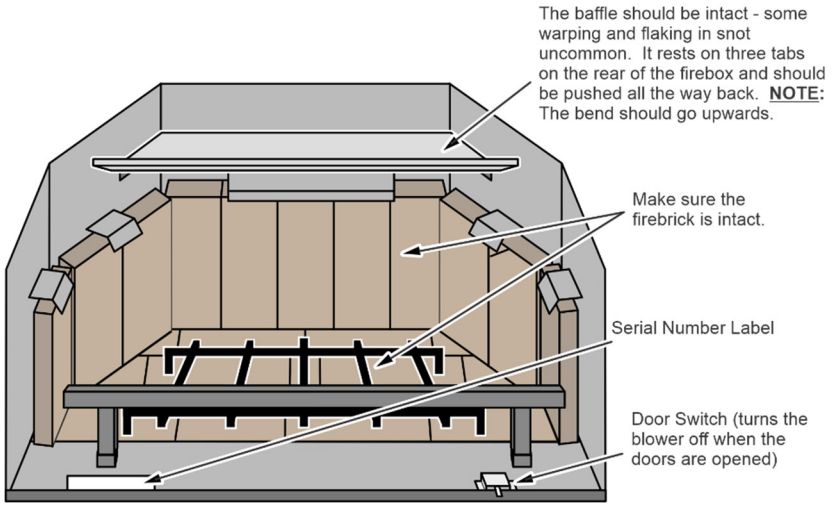


The glass will develop a very slight haze over time. This is normal and will not affect the viewing of the fire.

Twice Yearly Maintenance

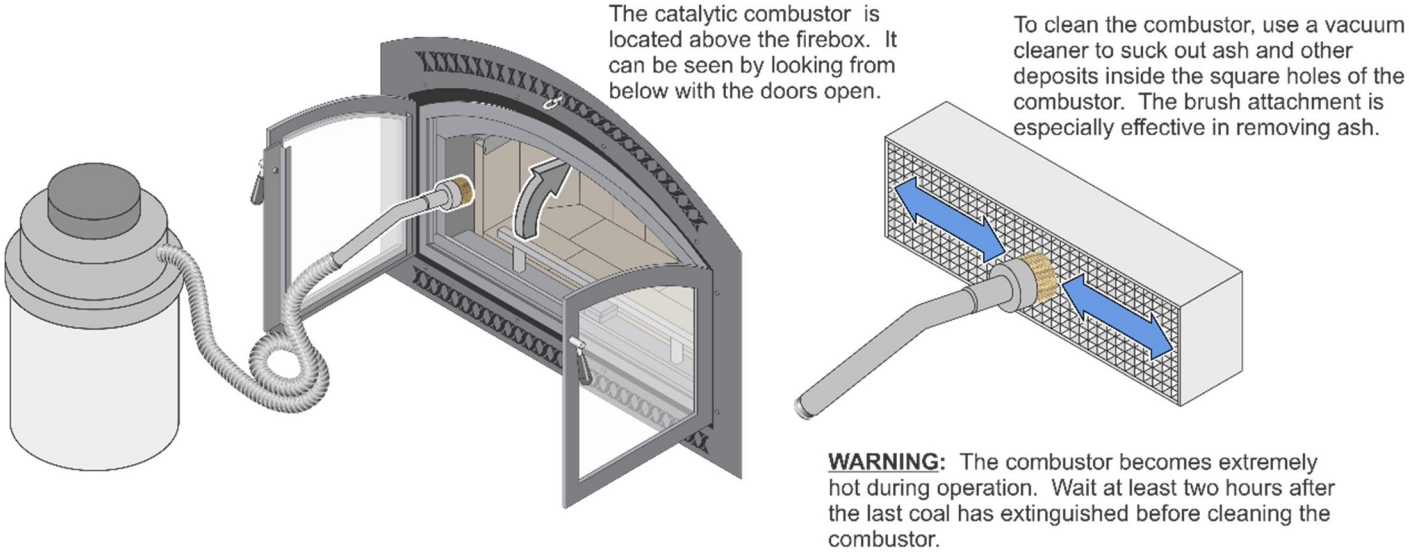
Check Firebrick, Baffle

With the fireplace completely cool, remove ash from the firebox (see the instructions on the previous page) and check the firebrick and baffle.



Clean the Combustor

With the fireplace completely cool (at least two hours after the last coal has been extinguished), use a vacuum cleaner to draw all ash from the catalytic combustor (see the illustration to the right).



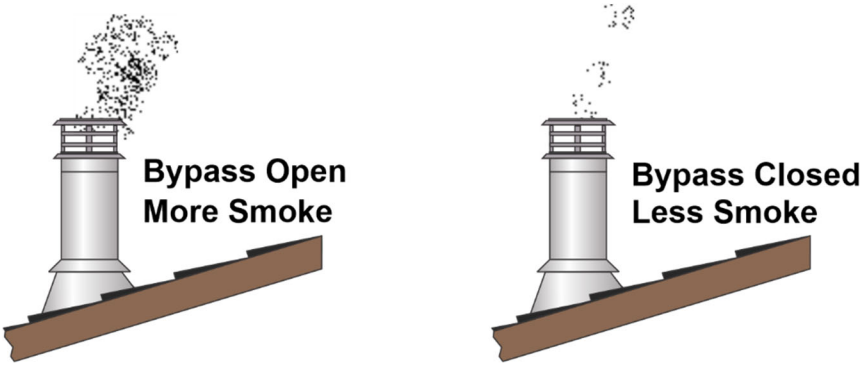
Testing your Catalyst Combustor

A combustor that is not functioning may still show active temperatures during the medium and high burn rates with the primary fire providing enough heat to hold output temperatures above 500°f. To check the combustor function burn your fireplace for at least 2-3 hours on the medium to high setting ensuring a full coal bed covers the firebox floor and the unit is at operating temperature. Set your burn rate to medium-low and monitor the catalyst output temperature. The combustor should maintain a temperature above 500°f. If your combustor temp falls below 500°f perform this test two or three times to ensure the results. If your results are the same your combustor may need cleaning or replacement. Note: If you reload your fireplace before starting your burn test burn the new fuel load on high for at least 20 min before setting your burn rate to medium-low.

Combustor Inspection

It is important to periodically monitor the operation of the catalytic combustor to ensure that it is functioning properly and to determine when it needs to be replaced. A non-functioning combustor will result in a loss of heating efficiency and an increase in creosote and emissions. Following is a list of items that should be checked periodically:

- Combustors should be visually inspected at least three times during the heating season to determine if physical degradation has occurred (e.g. catalyst peeling, plugging, thermal cracking, mechanical cracking, or masking (becoming coated with fly ash or soot) (see pictures at bottom of page). The actual removal of the combustor is not recommended unless a more detailed inspection is warranted because of decreased performance.
- This heater is equipped with a temperature probe to monitor catalyst operation. Properly functioning combustors typically maintain temperatures in excess of 500 °F and often reach temperatures in excess of 1,000 °F (see page 11 for further details).
- You can get an indication of whether the catalyst is working by comparing the amount of smoke leaving the chimney when the smoke is going through the combustor and catalyst light-off has been achieved, to the amount of smoke leaving the chimney when the smoke is not routed through the combustor (bypass mode).
    - Step 1 - Light stove in accordance with instructions starting on page 10.
    - Step 2 - With smoke routed through the catalyst, go outside and observe the emissions leaving the chimney.
    - Step 3 - Engage the bypass mechanism and again observe the emissions leaving the chimney. Significantly more smoke will be seen when the exhaust is not routed through the combustor (bypass mode).

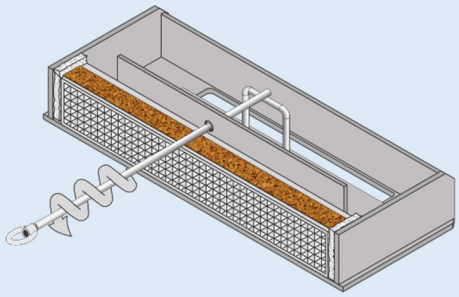


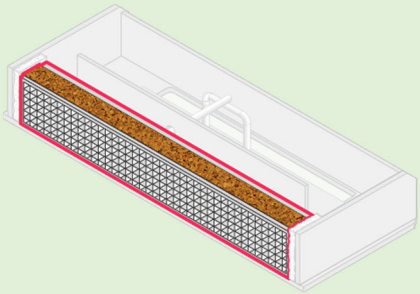
Example of combustor Thermal Cracking

Example of combustor Masking

Catalytic Combustor Replacement

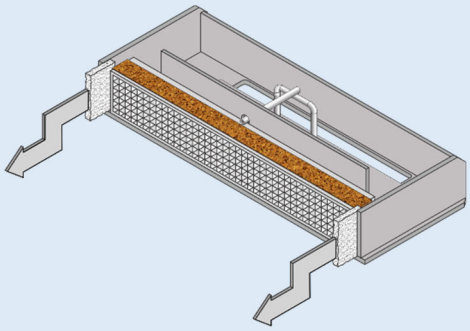
1. Pull the bypass all the way forward. Use a pair of pliers to unscrew the bypass rod. Remove the bypass rod (with the handle attached).

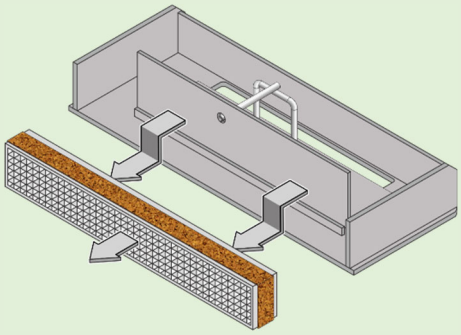




2. Open the door and locate the combustor. It is located at the front of the firebox along the ceiling.

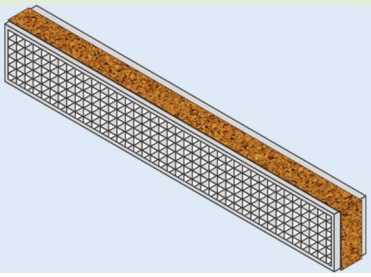
3. Remove the two pieces of kaowool on each side of the combustor.





4. Slide the combustor forward. Then lower it downwards to remove it from the appliance.

5. The combustor is wrapped in an Interam gasket and surrounded by a metal protector.

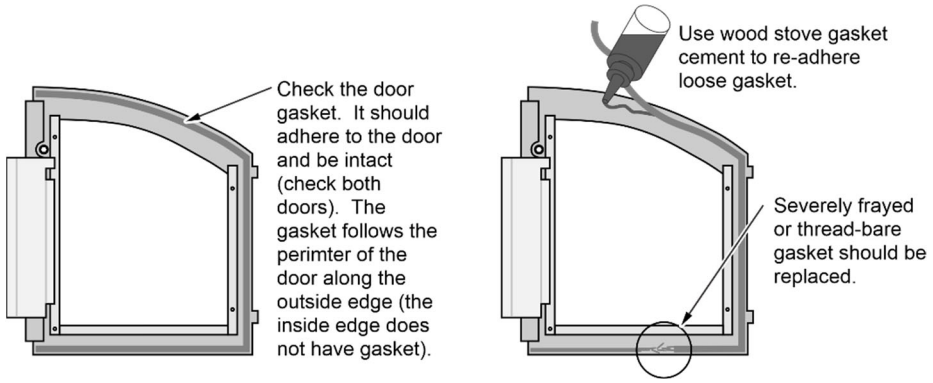


6. Install the new combustor making sure that the side insulation and the combustor top and bottom gasket are in place.

NOTE: The combustor is fragile, handle it with care.

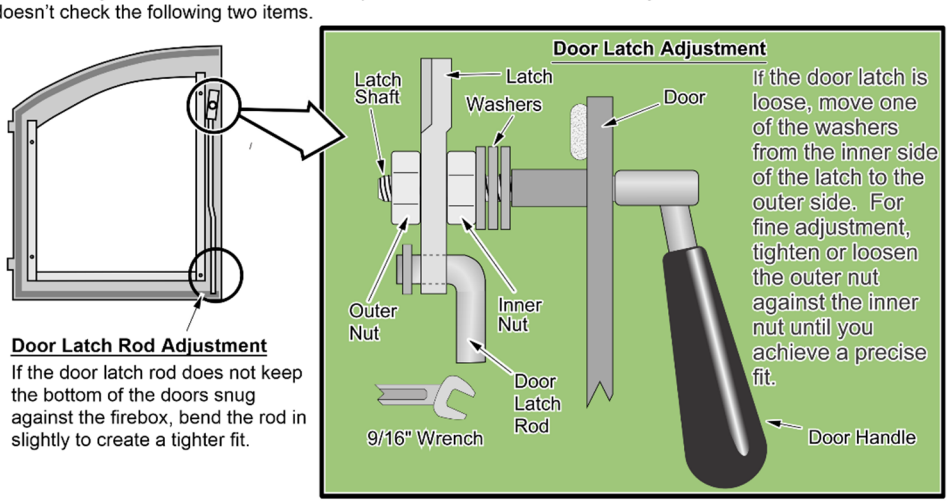
Check Door Seal, Adjust if Necessary

The door latch and door gasket work in conjunction to seal the firebox. If the doors do not seal, air will leak into the firebox and cause the fire to burn too fast. This reduces the ability to burn the fireplace overnight or precisely adjust the burn rate. Follow the directions below to check the door gasket.



Follow the directions below to check the door latch.

When closing the doors, the handle should pull the doors in and create a snug fit. If it doesn't check the following two items.



Door Latch Rod Adjustment

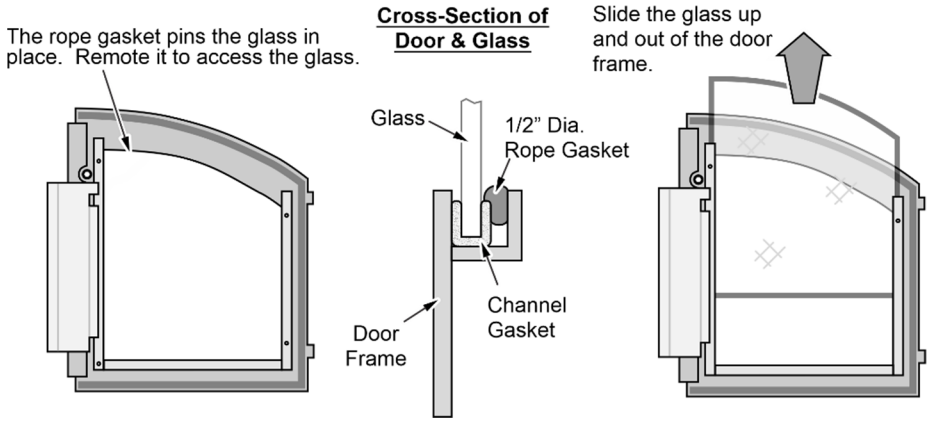
If the door latch rod does not keep the bottom of the doors snug against the firebox, bend the rod in slightly to create a tighter fit.

Glass Inspection & Removal

If the glass is cracked or broken, it must be replaced. The glass & gasket should seal against the door. See the illustration below for glass removal. When re-installing the glass, gently press the rope gasket in place (use a putty knife).

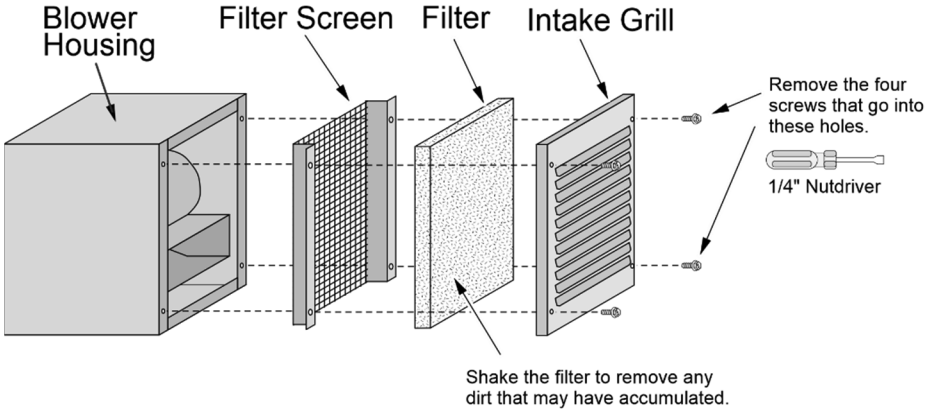
NOTE: This unit uses 5mm ceramic glass, use only OEM replacement glass. Do not use substitute materials.

WARNING: The top of the glass comes close to the face of the fireplace. The glass must be all the way down to prevent it from striking the fireplace when the door is closed.



Clean the Blower Filter

The remote blower has a removable cover to allow for the cleaning of the filter. This filter can be removed and washed to clean dust and debris. See the directions to the right to remove the filter.



Check Chimney for Creosote Build-Up

Remove the chimney cap and carefully inspect for creosote build-up over the entire length of the chimney. If creosote build-up is over 1/4", the chimney must be thoroughly cleaned. Failure to clean the chimney may lead to a fire.

HINT: Chimney cleaning is a very dirty, complicated, and dangerous task. We strongly recommend you have a professional chimney sweep conduct this service.

WARNING: Chimney fires are created by excessive creosote build-up. To prevent this dangerous situation, have your chimney inspected twice per year minimum.

Replacement Parts List

WARNING: Failure to use only parts specifically approved with this appliance may result in property damage or personal injury.

Description	Part #
Air Control Assembly (sliding control on plate, 4 nuts)	91001627
Brick, Box of 8 Bricks	99900102
Brick, (Cut) 4.5 x 6.75	251-00004
Brick, (Angle Cut) 4.5 x 6.375 x 3.75	251-00037
Brick, (Cut) 4.5 x 2	251-00038
Brick, (Angle Cut) 4.5 x 4.875 x 2.25	251-00039
By-pass base plate (bolt-in) w/ nuts	91001632
By-pass rod assembly (yoke & extension) with ring	91001636
By-pass sliding plate	91001631
Catalytic combustor	98500761
Catalytic Temperature Meter, FPX Woodburning Fireplaces	98500763
Cut brick set	99900104
Door Gasket (1/8 x 5/8" wide fiberglass tape w/ cement)	98500717
Door Handle, Black Phenolic, FPX, (One Handle)	91001605
Door Hinge Replacement Kit, FPX 44 & 36 Fireplaces	98500714
Door Latch Assembly, Right Side of Double Door, FPX 44	98500713
Fan Switch, FPX, Auto Door Shut-off	98500759
Fan, Convection, FPX, Without Mounting Box	98500780
Fan, FPX Convection, Complete Assembly with Mounting Box & Grill	98500785
Filter Replacement for FPX Fan	98500788
FPX 7" flex duct 44Elite (expands to 12 ft.)	98500773
FPX 7" vent hood 44 Elite w/ weather ring	98500774
FPX rear baffle 44 Elite	98500719
Front Cover, Air Channel (rectangular cover, gasket, 4 screws)	91001628
Gasket only for snap disc plate	91001635
Gasket, Door, FPX Fireplace	98500717
Gasket, Glass, FPX 44A, Double Door	98500741
Glass gasket set (7/8" 302B glass tape, 130" long for 2 doors) and packing gasket (1/2" fiberglass rope, 100” long for 2 doors)	91001630
Glass, Double Door, Clear, (One Side), FPX 44A	98500740
Grate, Firewood, FPX Wood Burning Fireplaces	98500738
Heat Shield for left door (13-7/8" long)	91001629
Knob, Fan Control, Solid Brass	98500782
Log Retainer, 44 Elite Only	93007002
Rheostat Fan Control with Black Plate	98500786
Rheostat Fan Control, with Gold Plate	98500784
Rheostat, Fan, FPX & Pellet, No Off Position	98500787
Snap disc, on Plate w/ gasket	91001634
Summer Switch Option, Black, For FPX Convection Fan	98500601
Summer Switch Option, Gold, For FPX Convection Fan	98500600
Template, Installation, Arched for FPX 44	98500691

DO NOT REMOVE THIS LABEL

CONTACT LOCAL BUILDING OR FIRE OFFICIALS ABOUT INSTALLATION AND RESTRICTIONS IN YOUR AREA.
LISTED FACTORY-BUILT FIREPLACE

Tested and Listed by EM O-TL US Portland Oregon USA

OMNI-Test Laboratories, Inc.
Report No. 0028WF061S, 0028WF136E
Certified for USA

MODEL:
44 Elite
NexGen-Hybrid

SERIAL NO:

CERTIFIED TO UL STD 127-2015

This wood heater contains a catalytic combustor, where both need periodic inspection and replacement for proper operation. Consult the owner's manual for further information. It is against federal regulations to operate this wood heater in a manner inconsistent with operating instructions in the owner's manual, or if the catalytic element is deactivated or removed. CAUTION: the combustor used in this appliance (part no. 250-00556) is fragile and must be handled carefully. Burning of metal foils, plastic, garbage, sulphur and diesel oil will render the catalyst in the combustor inactive. The performance and durability of the catalytic combustor has not been evaluated as part of the certification. Do not use a fireplace insert or other products not specified for use with this product. This fireplace has not been tested with an unvented gas log set. To reduce the risk of fire or injury, do not install an unvented gas log set into fireplace. Fireplace must use combustion air drawn from outside the house. Use cord wood only. DO NOT OVERFIRE UNIT.

U.S. ENVIRONMENTAL PROTECTION AGENCY
Certified to comply with 2020 particulate emmission standards using crib wood.
1.1 g/h, ASTM E2780-10, ASTM 2515-11, CSA B415.1-10

Replace glass only with 5mm neoceramic or ceramic glass.

Electrical Rating: 115V., 60 Hz, 1.1 Amps
Blower: # 98500780

TRAVIS INDUSTRIES
HOUSE OF FIRE

Manufactured by:
TRAVIS INDUSTRIES, INC.
12521 Harbour Reach Drive
Mukilteo, WA 98275
www.travisproducts.com

DATE OF MANUFACTURE

2022	2023	2024	2025	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Made in U.S.A.

XXXX

FIREPLACE XTRORDINAIR®

44 Elite
NexGen-Hybrid

U.S. ENVIRONMENTAL PROTECTION AGENCY
Certified to comply with 2020 particulate emmission standards using cord wood.
1.1 g/h, ASTM E2780-10, ASTM 2515-11, CSA B415.1-10

Serial No. ZC-1202

This wood heater contains a catalytic combustor, where both need periodic operation. Consult the owner's manual for further information. It is against wood heater in a manner inconsistent with operating instructions in the element is deactivated or removed. See installation and operating instructions for this model. Use cord woood only.

inspection and replacement for proper federal regulations to operate this owner's manual, or if the catalytic

MANUFACTURE DATE:

☐ 2022	☐ JAN	☐ APR	☐ JUL	☐ OCT
☐ 2023	☐ FEB	☐ MAY	☐ AUG	☐ NOV
☐ 2024	☐ MAR	☐ JUN	☐ SEP	☐ DEC

XXXX

Manufactured By: TRAVIS INDUSTRIES, INC.
12521 Harbour Reach Drive, Mukilteo, WA 98275

26 Warranty

Register your TRAVIS INDUSTRIES, INC. Limited 7-Year Warranty online at traviswarranty.com. TRAVIS INDUSTRIES, INC. warrants this appliance (appliance is defined as the equipment manufactured by Travis Industries, Inc.) to be defect-free in material and workmanship to the original purchaser from the date of purchase as follows:

Years 1 & 2 - COVERAGE: PARTS & LABOR

Air Control Assembly
Slider Plate, Linkage

Blower Assembly
Blower, Wire Harness, Snap Disk

Ceramic Glass
Glass (breakage from thermal shock)

Catalytic Combustor
Catalytic Combustor (see "Conditions and Exclusions" # 10)

Damper Assembly
Damper Plate, Linkage

Door Assembly
Door, Latch Assembly, Glass Retainers

Face Assembly
Faceplate, Fasteners

Firebox Assembly
Firebox, Combustor Support, Baffle, Air Channels

Firebrick
Breakage from thermal shock

Accessories
Andiron, Summer Fan Switch

Re-Installation Allowance
In cases where heater must be removed from home for repairs, a partial cost of re-installation is covered (pre-authorization required)

One-Way Freight Allowance
One-way freight allowance on pre-authorized repair done at factory is covered.

Exclusions: Paint, Gasketing

Years 3 Through 5 - COVERAGE: PARTS & LABOR

Air Control Assembly
Slider Plate, Linkage

Catalytic Combustor
Coverage for thermal crumbling and disintegration only.

Damper Assembly
Damper Plate, Linkage

Door Assembly
Door, Latch Assembly, Glass Retainers

Face Assembly
Faceplate, Fasteners

Firebox Assembly
Firebox, Combustor Support, Baffle, Air Channels

One-Way Freight Allowance
One-way freight allowance on pre-authorized repair done at factory is covered.

Exclusions: Paint, Gasketing, Blower Assembly, Glass, Firebrick, Accessories, Re-Installation Allowance

Years 6 & 7 - COVERAGE: PARTS ONLY

Air Control Assembly
Slider Plate, Linkage

Damper Assembly
Damper Plate, Linkage

Door Assembly
Door, Latch Assembly, Glass Retainers

Face Assembly
Faceplate, Fasteners

Firebox Assembly
Firebox, Combustor Support, Baffle, Air Channels

Exclusions: Paint, Gasketing, Blower Assembly, Glass, Firebrick, Accessories, Catalytic Combustor, Re-Installation Allowance, One-Way Freight Allowance, Labor

CONDITIONS & EXCLUSIONS

1. This new appliance must be installed by a qualified installer. It must be installed, operated, and maintained at all times in accordance with the instructions in the Owner's Manual. Any alteration, willful abuse, accident, neglect, or misuse of the product shall nullify this warranty.
2. This warranty is nontransferable and is made to the ORIGINAL purchaser, provided that the purchase was made through an authorized Travis dealer.
3. Discoloration and some minor expansion, contraction, or movement of certain parts and the resulting noise is normal and not a defect and, therefore, not covered under warranty. Over-firing (operation where the steel may glow red) of this appliance can cause serious damage and will nullify this warranty.
4. The warranty, as outlined within this document, does not apply to the chimney components or other Non-Travis accessories used in conjunction with the installation of this product. If in doubt as to the extent of this warranty, contact your authorized Travis retailer before installation.
5. Travis Industries will not be responsible for inadequate performance caused by environmental conditions such as nearby trees, buildings, rooftops, wind, hills, or mountains or negative pressure or other influences from mechanical systems such as furnaces, fans, clothes dryers, etc.
6. This Warranty is void if:

a. The unit has been operated in atmospheres contaminated by chlorine, fluorine, or other damaging chemicals.
b. The unit is subject to submersion in water or prolonged periods of dampness or condensation.
c. Any damage to the unit, combustion chamber, heat exchanger, or other components due to water, or weather damage which is the result of, but not limited to, improper chimney/venting installation.

7. Exclusions to this 7 Year Warranty include: injury, loss of use, damage, failure to function due to accident, negligence, misuse, improper installation, alteration or adjustment of the manufacturer's settings of components, lack of proper and regular maintenance, damage incurred while the appliance is in transit, alteration, or act of God.
8. This 7 Year warranty excludes damage caused by normal wear and tear, such as paint discoloration or chipping, worn or torn gaskets, chipped or cracked firebrick, etc. Also excluded is damage to the unit caused by abuse, improper installation, modification of the unit, or the use of fuel other than that for which the unit is configured (use cord wood only).
9. Damage to gold surfaces caused by fingerprints, scratches, melted items, or other external sources left on the gold from the use of cleaners other than denatured alcohol is not covered in this warranty. Damage to the gold surfaces from over-firing (operation where the steel may glow red) is not covered in this warranty.
10. Damage to the catalytic combustor due to mishandling, removal, cleaning, or other handling is not covered. Degradation of the combustor due to the burning of anything other than natural cord wood is not covered. Burning of trash, garbage, artificial or paper logs, gift wrappings, coal, lighter fluids, chemical starters, treated or painted wood, driftwood or chemical cleaners will void the combustor warranty. These items contain chemicals that may cause the combustor to become deactivated.
11. TRAVIS INDUSTRIES, INC. is free of liability for any damages caused by the appliance, as well as inconvenience expenses and materials. Incidental or consequential damages are not covered by this warranty. In some states, the exclusion of incidental or consequential damage may not apply.
12. This warranty does not cover any loss or damage incurred by the use or removal of any component or apparatus to or from the Travis appliance without the express written permission of TRAVIS INDUSTRIES, INC. and bearing a TRAVIS INDUSTRIES, INC. label of approval.
13. Any statement or representation of Travis products and their performance contained in Travis advertising, packaging literature, or printed material is not part of this 7 year warranty.
14. This warranty is automatically voided if the appliance's serial number has been removed or altered in any way. If the appliance is used for commercial purposes, it is excluded from this warranty.
15. No dealer, distributor, or similar person has the authority to represent or warrant Travis products beyond the terms contained within this warranty. TRAVIS INDUSTRIES, INC. assumes no liability for such warranties or representations.
16. Travis Industries will not cover the cost of the removal or re-installation of hearths, facing, mantels, venting, or other components.
17. If for any reason any section of this warranty is declared invalid, the balance of the warranty remains in effect and all other clauses shall remain in effect.
18. This 7 year warranty is the only warranty supplied by Travis Industries, Inc., the manufacturer of the appliance. All other warranties, whether express or implied, are hereby expressly disclaimed and the purchaser's recourse is expressly limited to the warranties set forth herein.

IF WARRANTY SERVICE IS NEEDED:

1. If you discover a problem that you believe is covered by this warranty, you MUST REPORT it to your Travis dealer WITHIN 30 DAYS, giving them proof of purchase, the purchase date, and the model name and serial number.
2. Travis Industries has the option of either repairing or replacing the defective component.
3. If your dealer is unable to repair your appliance's defect, he may process a warranty claim through TRAVIS INDUSTRIES, INC., including the name of the dealership where you purchased the appliance, a copy of your receipt showing the date of the appliance's purchase, and the serial number on your appliance. At that time, you may be asked to ship your appliance, freight charges prepaid, to TRAVIS INDUSTRIES, INC. TRAVIS INDUSTRIES, INC., at its option, will repair or replace, free of charge, your appliance if it is found to be defective in material or workmanship within the time frame stated within this 7 year warranty. TRAVIS INDUSTRIES, INC. will return your appliance, freight charges (years 1 to 5) prepaid by TRAVIS INDUSTRIES, INC., to your regional distributor, or dealership.
4. Check with your dealer in advance for any costs to you when arranging a warranty call. Dealers may require you to pay a service or trip charges for any warranty work. This charge can vary from store to store.

Summer Fan Switch

The summer fan switch allows the blower on the Fireplace Xtrordinair to be turned on when the fireplace is cool. This allows the owner to turn the blower on during the summer to push cool, fresh air into the home for cooling purposes.

1 Turn off the power to the Fireplace Xtrordinair by shutting off the breaker switch that supplies power to the fireplace.

2 Remove the old blower switch assembly by unscrewing the two screws that hold it in place (use a standard screwdriver). Disconnect the two quick-connects that attach to the blower switch assembly.

3 Behind the fan control plate are the two quick-connects that were detached in step 2 and another two that will attach to the switch on the summer fan switch assembly. Attach the two male quick connects from the rheostat on the summer fan switch to the two female quick-connects detached in step 2 (orientation does not matter). Attach the two female quick-connects that lead from the on/off switch on the summer fan switch to the two male quick-connects behind the faceplate of the fireplace (orientation does not matter). Attach the summer fan switch to the fireplace by sliding the assembly in place and replacing the screws removed in step 2.

4 Turn the power back on to the Fireplace Xtrordinair by turning the breaker back on. Test the summer fan switch by turning the switch on and off with the fireplace cool. The blower should turn on and off.