

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 09-1288	Issue Date:	CBL: 217 A043001
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Location of Construction: 145 Rivers Edge Dr	Owner Name: Thompson Matthew B &	Owner Address: 145 Rivers Edge Dr	Phone:
Business Name:	Contractor Name: Frost N Flame/Eastern Shed Co	Contractor Address: 629 Main St. Gorham	Phone: 2078567000
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: C-8

Past Use: <i>Single Family Dwelling</i>	Proposed Use: Install a gas fireplace with a direct vent.	Permit Fee: \$50.00	Cost of Work: \$3,000.00	CEO District: 3	Zone: C-8 <i>using R-1 criteria</i>
Proposed Project Description: Install a gas fireplace with a direct vent.		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: SB <i>IRC 2003 ST MEGAS ROSS</i>		
		Signature:	Signature: <i>Jim 11/19/09</i>		
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)					
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied					
Signature:			Date:		

Permit Taken By: jmy	Date Applied For: 11/12/2009	Zoning Approval		
<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>		Special Zone or Reviews <input type="checkbox"/> Shoreland <i>NA</i> <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input checked="" type="checkbox"/> MM <input type="checkbox"/> <i>ok with granting</i> Date: <i>11/17/09</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>[Signature]</i>

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

PERMIT ISSUED

SIGNATURE OF APPLICANT

ADDRESS

DATE **NOV 19 2009** ONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

DATE **City of Portland** PHONE

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Permit No: 09-1288	Date Applied For: 11/12/2009	CBL: 217 A043001
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Location of Construction: 145 Rivers Edge Dr	Owner Name: Thompson Matthew B &	Owner Address: 145 Rivers Edge Dr	Phone:
Business Name:	Contractor Name: Frost N Flame/Eastern Shed Co	Contractor Address: 629 Main St. Gorham	Phone (207) 856-7000
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Install a gas fireplace with a direct vent.	Proposed Project Description: Install a gas fireplace with a direct vent.
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Dept: Zoning	Status: Approved with Conditions	Reviewer: Marge Schmuckal	Approval Date: 11/17/2009
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> 1) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals. 2) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval. 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work. 			
Dept: Building	Status: Approved with Conditions	Reviewer: Tom Markley	Approval Date: 11/19/2009
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> 1) The installation must comply with the State of Maine Gas Regulations. 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work. 			

PERMIT ISSUED

NOV 19 2009

City of Portland

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

 X **Final inspection required at completion of work.**

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

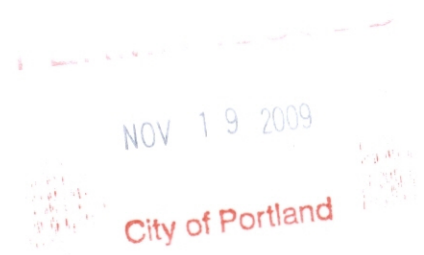
Thomas H. Marley

Signature of Inspections Official

Date

11/19/09

Date





FILL IN AND SIGN WITH INK

PERMIT ISSUED

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

NOV 19 2009

City of Portland

217-A-043001

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL PORTLAND Use of Building HOME Date _____

Name and address of owner of appliance 145 RIVERS EDGE DR

Installer's name and address FROST + FLAME 629 MAIN ST GORHAM 04038

Telephone 856 1000 - 1000

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: FPX 34 DUL GAS INSERT

U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # _____
- Gas # PNT 5555
- Other _____

Type of Chimney:

- Masonry Lined
- Factory built _____

- Metal
- Factory Built U.L. Listing # _____

- Direct Vent
- Type _____ UL# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank Dept. of Building Inspections
City of Portland Maine

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 3000.00

Permit Fee: \$ 50

Approved

Approved with Conditions

Fire: _____

Ele.: _____

Bldg.: _____

- See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer M.C. [Signature]

SEBAGO LAKE POOLS/ROYAL IMPROVEMENTS, INC.
FROST N' FLAME, INC.

621 Main St.
 Gorham, ME 04038
 856-1000 856-7000

889 Roosevelt Trail
 N. Windham, ME 04062
 893-3483 893-2876

Fax 856-1164

www.frostandflame.com www.sebagolakepools.com

To: Matt Thompson
145 Rivers Edge Dr. Town: Portland
 State: ME Zip Code: 04102

Directions: Go to Outer Congress from (RT22) @ 1/2 mile on @ just after Knights of Columbus, Last House Gray on Col de Sac.

Richard 12-14

910

JOB INVOICE

HOME PHONE 797-5666	WK PHONE
CELL 891-7573	ORDER TAKEN BY Amor
DATE OF ORDER 10/10/09	CONTRACTOR K Concept PNT SSSS
PHONE #	FAX #
MAILING ADDRESS OR E-MAIL	

QTY.	MATERIALS	PRICE	AMOUNT	DESCRIPTION OF WORK/LOCATION
①	FPK 34 DVL Gas Inset #498400107 Reg. \$1944		1749 00	
①	Backing Plate 34 DVL 29 X 40 4" X 6"		170 00	
①	Architectural Double Door Arch #9530079G		312 00	
①	Common/Herringbone Fireback H 96100150		121 00	
①	On/off / 7-stat Remote Reg. \$180 1/2 Price per stove		90 00	
①	Materials to Vent into chimney		645 00	
TOTAL MATERIALS			3087 00	

MAIL OUT GAS CHECK TO GIROUX
 343 WARREN AVE
 PORTLAND 04103

GAS LINE INSTALLATION		QUOTE
COST OF ANY PROPANE NOT INCLUDED		
HOOK-UP TO UNIT & PRESSURE TEST		
→*	GAS LINE MATERIALS	125 00
→*	GAS LINE LABOR	75 00
REGULATOR & GAS TANK PROPERTY OF WEBBER ENERGY		


LABOR	HRS.	RATE	AMOUNT
Deliver, Install + Vent unit			595 00
COST OF PERMIT IF REQUIRED			
SHIPPING COST			
JOB LABOR			595 00
MATERIALS			3087 00
MATERIALS FOR GAS LINE			125 00
GAS LINE LABOR			75 00
TAX			160 60
TOTAL 4242.60			

20% Restocking Fee for ANY returned or cancelled materials!

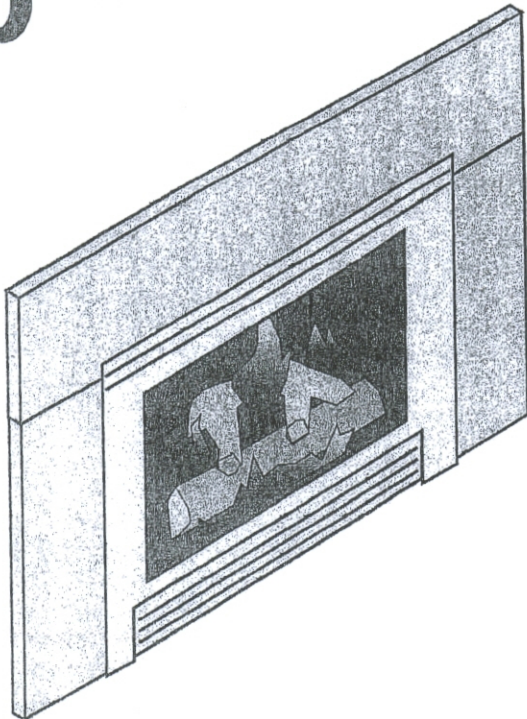
I, the customer, have read the back of this contract for terms & conditions of sale, and have signed the back page.

Work ordered by
 Signature: [Signature]
 I hereby acknowledge the satisfactory completion of the above described work

Thank You

NEW
2006 

**TRAVIS INDUSTRIES
HOUSE OF FIRE**



DVS Insert EF II Owner's Manual

Featuring the



Burner

Tested and Listed by



OMNI-Test Laboratories, Inc.
Beaverton, Oregon
Report # 028-F-72-5
ANSI Z21.88

- **Direct Vent Fireplace Insert**
- **Masonry or Factory Built (Metal) Wood-Burning Fireplace**
- **Residential or Mobile Home**

WARNING: If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

This appliance may be installed as an OEM installation in a manufactured (mobile) home and must be installed in accordance with the manufacturer's instructions and the manufactured home construction and safety standard, Title 24 CFR, Part 3280.

This appliance is only for use with the type(s) of gas indicated on the rating plate. A conversion kit is supplied with the appliance.

Installer: After installation give this manual to the home-owner and explain operation of this heater.

Travis Industries, Inc.
4800 Harbour Pointe Blvd. SW
Mukilteo, WA 98275

Features and Specifications

Features

- Works During Power Outages (millivolt system)
- High Efficiency
- Optional Thermostat or Remote Control
- Ember Fyre™ Burner for "Wood Fire" Look
- Quiet Blower for Effective Heat Distribution
- Convenient Operating Controls
- Variable-Rate Heat Output
- Low Maintenance

Installation Options

- Residential or Mobile Home
- Fireplace Insert
- Masonry or Factory Built (Metal) Wood-Burning Fireplace

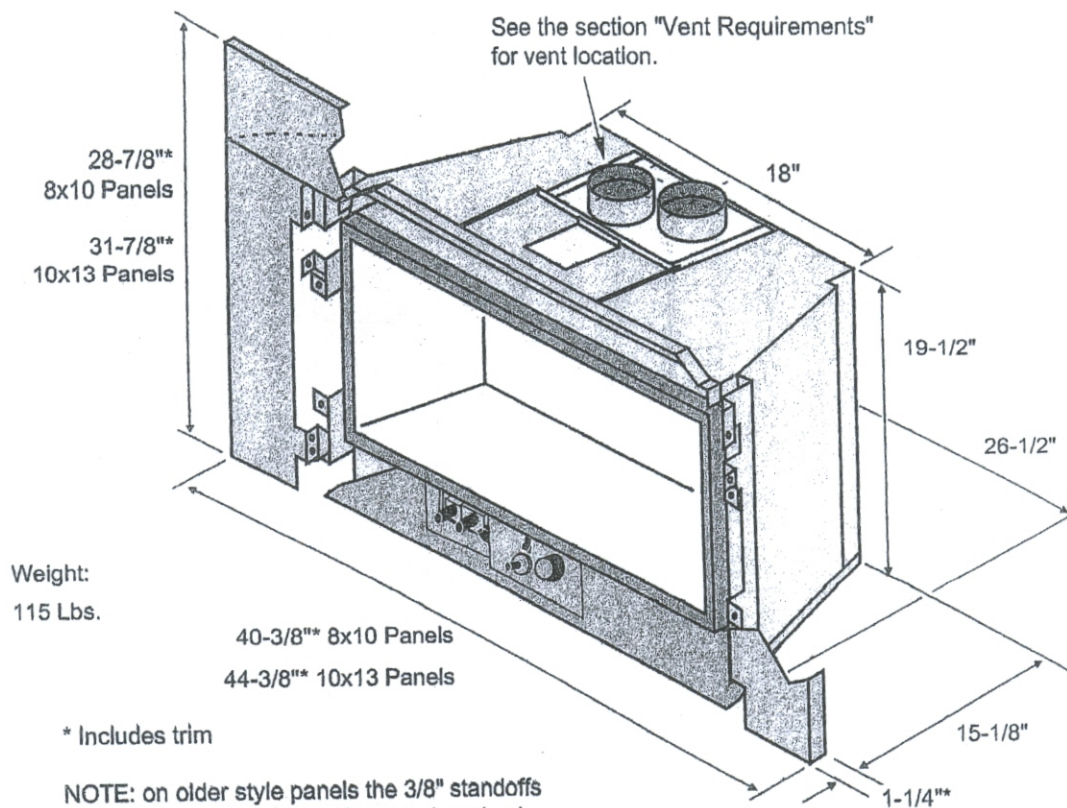
Heating Specifications

	Natural Gas	Propane
Approximate Heating Capacity (in square feet)*	500 to 1,500	500 to 1,500
Maximum BTU Input Per Hour	31,000	31,000
Minimum BTU Output on Low	18,600	16,000
Steady State Efficiency** (with blowers on)	80 %	80.5 %
AFUE (Annual Fuel Utilization Efficiency)	72.1 %	73.9 %

* Heating capacity will vary with floor plan, insulation, and outside temperature.

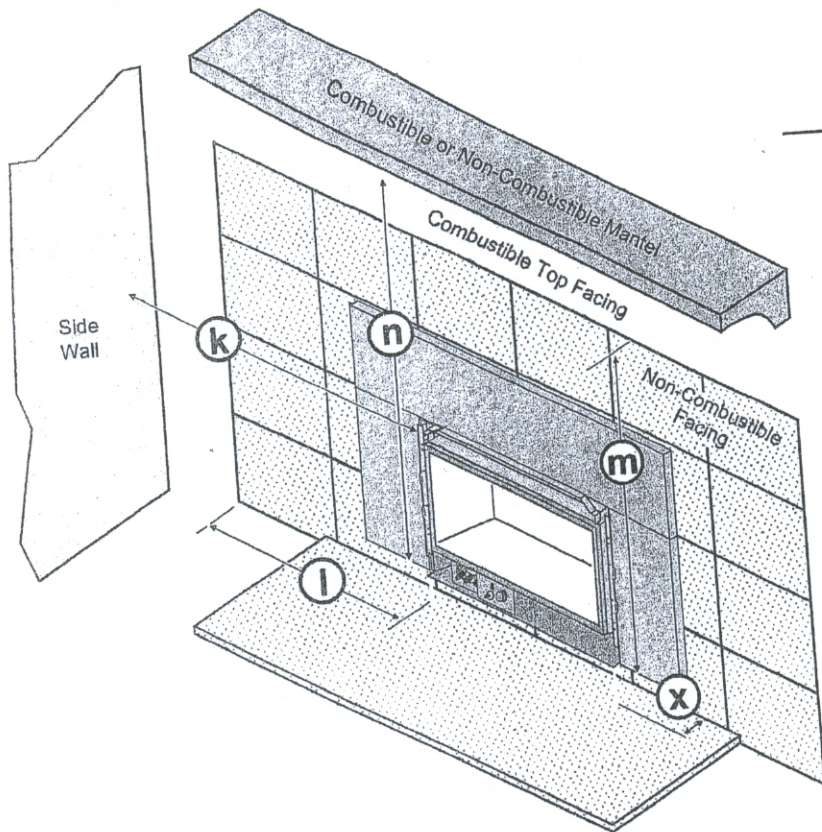
** Efficiency rating is a product of thermal efficiency rating determined under continuous operation independent of installed system.

Dimensions



Clearances

Due to the high temperature of the heater, it should be located out of traffic and away from furniture and draperies.



Minimum Clearances

k	Sidewall to Insert	4-1/2"
l	Side Facing	4-1/2"
m	Top Facing*	35"
n	Mantel**	34 to 35"
x	Extension onto Hearth	1-1/4"

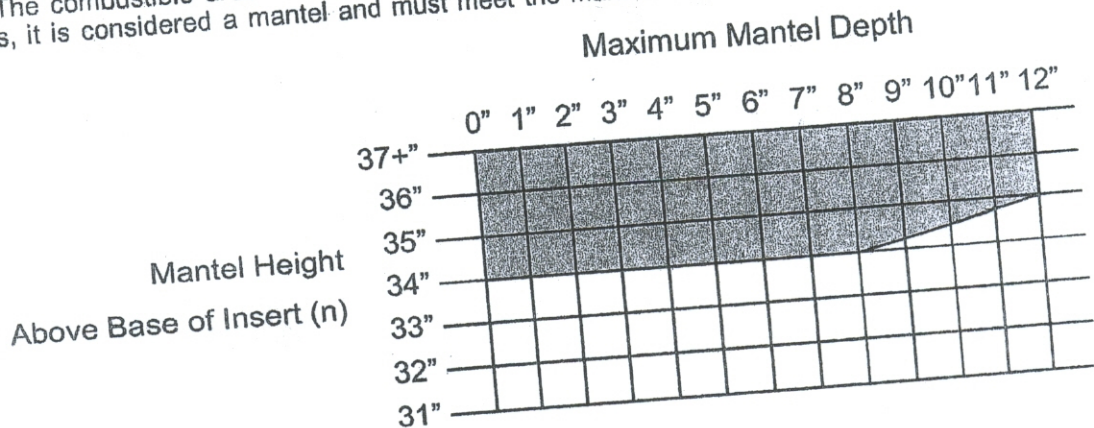
* The non-combustible top facing must extend 35" above the base of the insert or to the bottom of the mantel (whichever is less).

** Measured from the base of the insert - see "Mantel Clearances" for additional specifications.

Mantel Clearances

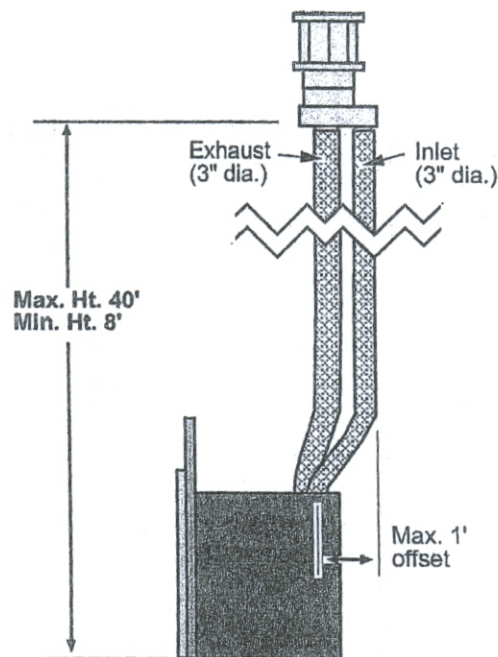
The maximum mantel depth is 12".

NOTE: The combustible area above the facing must not protrude more than 3/4" from the facing. If it does, it is considered a mantel and must meet the mantel requirements listed in this manual.



Vent Requirements

- The gas appliance and vent system must be vented directly to the outside of the building, and never be attached to a chimney serving a separate solid fuel or gas-burning appliance. Each direct vent gas appliance must use its own separate vent system.
- Make sure the exhaust pipe on the heater connects to the exhaust portion of the cap. The illustrations below show how the flex liners should be attached.
- The exhaust vent must reline the entire length of the chimney and terminate above the chimney top
- Be careful not to crimp or rupture the liner when bending it into chimney offsets
- When installed, the vent must meet all of the vent manufacturer's requirements
- Make sure to order the following:
 - 3" UL 441 Gas Liner for Exhaust and Air Inlet
 - 6-5/8" to 3" & 3" Co-Linear Adapter & Flashing (Simpson DuraVent Part # 923GK).
 - Vertical Termination Cap (Dura-Vent pt # 991)



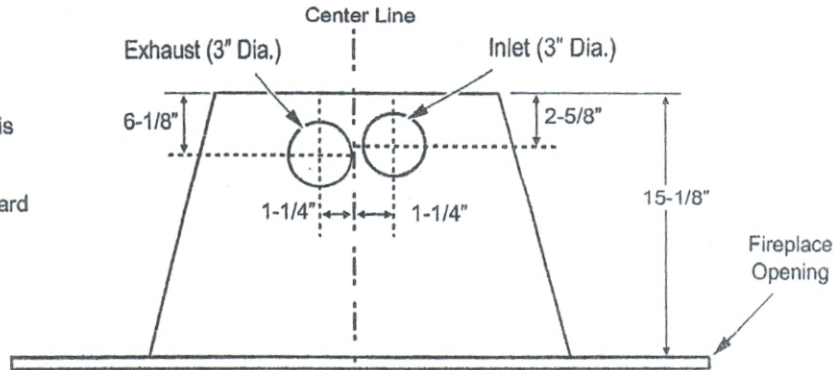
Altitude Considerations

- This heater has been tested at altitudes ranging from sea level to 8,000 feet (2,400 M). In this testing we have found that the heater, with its standard orifice, burns correctly with just an air shutter adjustment.
- Failure to adjust the air shutter properly may lead to improper combustion which can create a safety hazard. Consult your dealer or installer if you suspect an improperly adjusted air shutter.

Vent Location

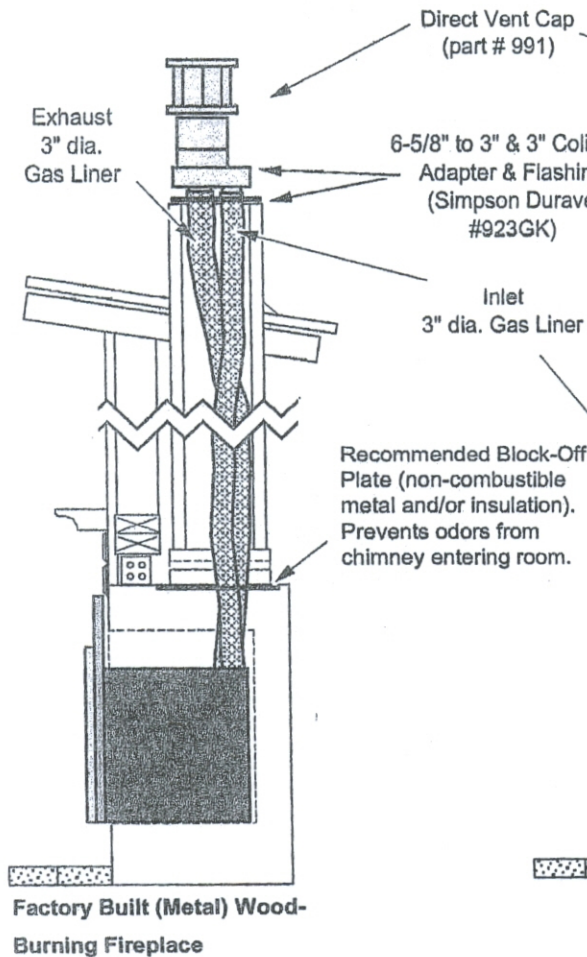
- A vent restrictor is built into the appliance to adjust the flow rate of exhaust gases. This ensures proper combustion for all vent configurations. Depending upon the vent configuration, you may be required to adjust the restrictor position. The charts for acceptable vent configurations detail the correct vent restrictor position.

NOTE: Vent location changes based upon restrictor position. Position # 1 is shown to the right. Each restrictor position moves the vent location forward (toward the fireplace opening) approximately 1/4".

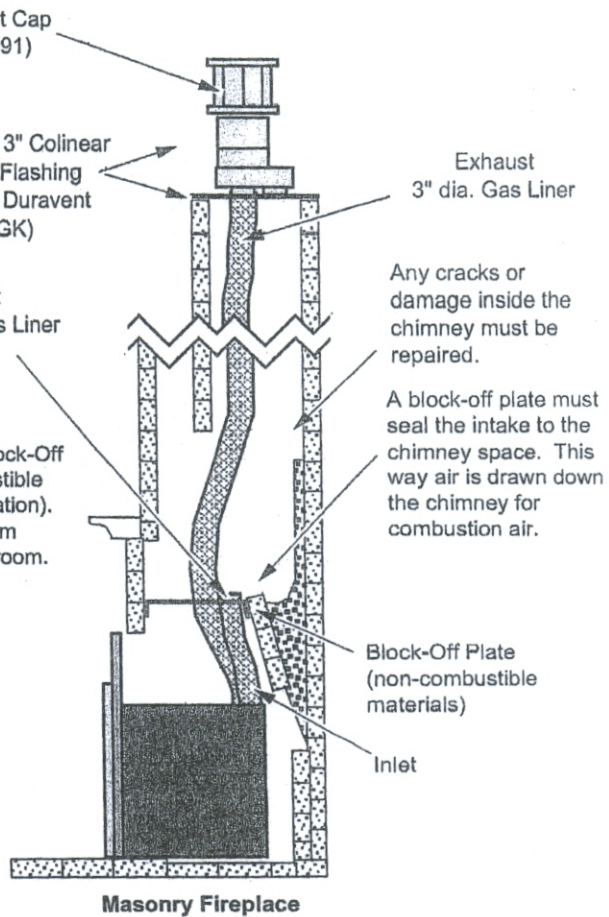


Vent Configurations

Inlet & Exhaust Re-Line



Exhaust Only Re-Line



NOTE: You may use either re-line configuration with a masonry or zero-clearance fireplace.