

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 05-oc12	ISSUE DATE: PERMIT ISSUED	C.D.E. 143 A004001
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Location of Construction: 42 Elmwood St	Owner Name: Juneau Pauline T &	Owner Address: 42 Elmwood St	Phone: JAN 14 2005
Business Name:	Contractor Name: Frost N Flame	Contractor Address: 629 Main St Gorham	Phone: 2078567000
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R5

Current Use: Single Family Home	Proposed Use: Single Family Home - Install Driect Vent Gas Fireplace	Permit Fee: \$66.00	Cost of Work: \$4,052.25	CEO District: 4
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: 5B	
		Signature	Signature: JMB 1/13/05	
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: Idobson	Date Applied For: 01/05/2005	Zoning Approval		
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<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>	<p align="center">Special Zone or Reviews</p> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: JMB 1/13/05	<p align="center">Zoning Appeal</p> <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 Date:	<p align="center">Historic Preservation</p> <p>& Not in District or Landmark</p> <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: JMB
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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.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE	

City of Portland, Maine - Building or Use Permit

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

Permit No: 05-0012	Date Applied For: 01/05/2005	CBL: 143 A004001
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Location of Construction: 42 Elmwood St	Owner Name: Juneau Pauline T &	Owner Address: 42 Elmwood St	Phone:
Business Name:	Contractor Name: Frost N Flame	Contractor Address: 629 Main St. Gorham	Phone (207) 856-7000
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Single Family Home - Install Driect Vent Gas Fireplace	Proposed Project Description: Install Driect Vent Gas Fireplace
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Dept: Zoning **Status:** Approved **Reviewer:** Jeanine Bourke **Approval Date:** 01/13/2005
Note: **Ok to Issue:**

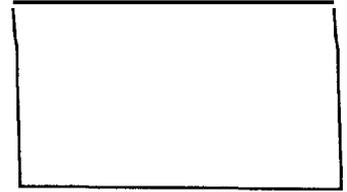
Dept: Building **Status:** Approved **Reviewer:** Jeanine Bourke **Approval Date:** 01/13/2005
Note: **Ok to Issue:**

1) The installation must comply with the State of Maine Gas Regulations.



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



143A4

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 12 Elmwood Use of Building _____ Date 1-5-04
 Name and address of owner of appliance 12 E. ~~main~~ Portland Maine
Pauline L. Lupo
 Installer's name and address Fast + Flame Telephone _____

Location of appliance:

- Basement Floor
 Attic Roof

Type of Fuel:

- Gas Oil Solid

Appliance Name: Fireplace Xtruder 32DUS
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 # PNT5126
 Other _____

Type of Chimney:

Masonry Lined
 Factory built _____

Metal
 Factory Built U.L. Listing # _____

Direct Vent
 Type 2-Flex UL# 13681
Alum. Lined

Type of Fuel Tank

- Oil
 Gas Natural Gas

Size of Tank _____

Number of Tanks _____

No Tank
 Distance from Tank to Center of Flame 35 feet.

Cost of Work: \$ 4,052.25

Permit Fee: \$ 16.00

Approved

Fire: _____
 Ele.: _____
 Bldg.: _____

Signature of Installer Richard St Pierre

Approved with Conditions

- See attached letter or requirement

Inspector's Signature _____

Date Approved _____

Please call 874-8703 or 874-8693 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.

- ~~n/a~~ Footing/Building Location Inspection: Prior to pouring concrete
- ~~n/a~~ Re-Bar Schedule Inspection: Prior to pouring concrete
- ~~n/a~~ Foundation Inspection: Prior to placing ANY backfill
- ~~n/a~~ Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- ~~n/a~~ ~~Final Certificate of Occupancy~~: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

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

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

~~n/a~~ **CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED**

[Signature]
Signature of Applicant/Designee

7/13/05
Date

[Signature]
Signature of Inspections Official

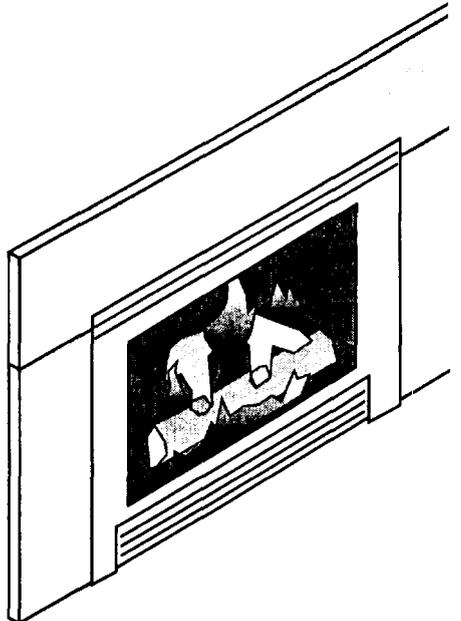
07/13/05
Date

CBL: 43 A004

Building Permit #: 0 1067t



Travis Industries, Inc.



Featuring the



GAS GETS REAL

Burner

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



WARNING: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult a qualified installer, service agency, or the gas supplier.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Installation must **be** performed by a qualified installer, service agency or the gas supplier

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.

32 DVS Insert EF Owner's Manual

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

\$10.00 © Copyright 2003, T.I. Part # 100-01150



Travis Industries, Inc.
10850 117th Place N.E. Kirkland, WA 98033

Features & Specifications

Features:

- Works During Power Outages (millivolt system)
- High Efficiency
- Optional Thermostat or Remote Control
- Ember Fyre™ for a "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 Zero Clearance (Metal) Fireplace

Heatina Specifications:

Approximate Heating Capacity (in square feet)*
 BTU Input Per Hour on High
 BTU Input Per Hour on Low
 Efficiency** (with blowers on)
 AFUE (Annual Fuel Utilization Efficiency)

Natural Gas

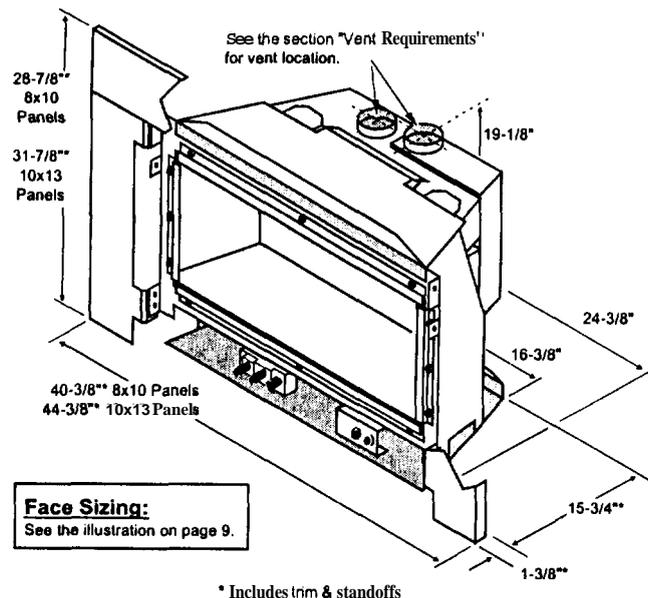
500 to 1,500
 31,000
 18,600
 80 %
 71.3 %

Propane

500 to 1,500
 31,000
 16,000
 80.5 %
 71.8 %

- Heating capacity will vary with floor plan, insulation, use of power heat vent, and outside temperature.

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



Fuel:

This heater is designed either for natural gas or for propane. Check the sticker on top of the gas control valve or check with the installer to verify gas use.

Compliance:

This unit has passed the ANSI 221.88 - 1998, CSA 2.33 M98 Vented Gas Fireplace Heater Standard as tested by OMNI-Test Laboratories, Inc. Beaverton, Oregon.

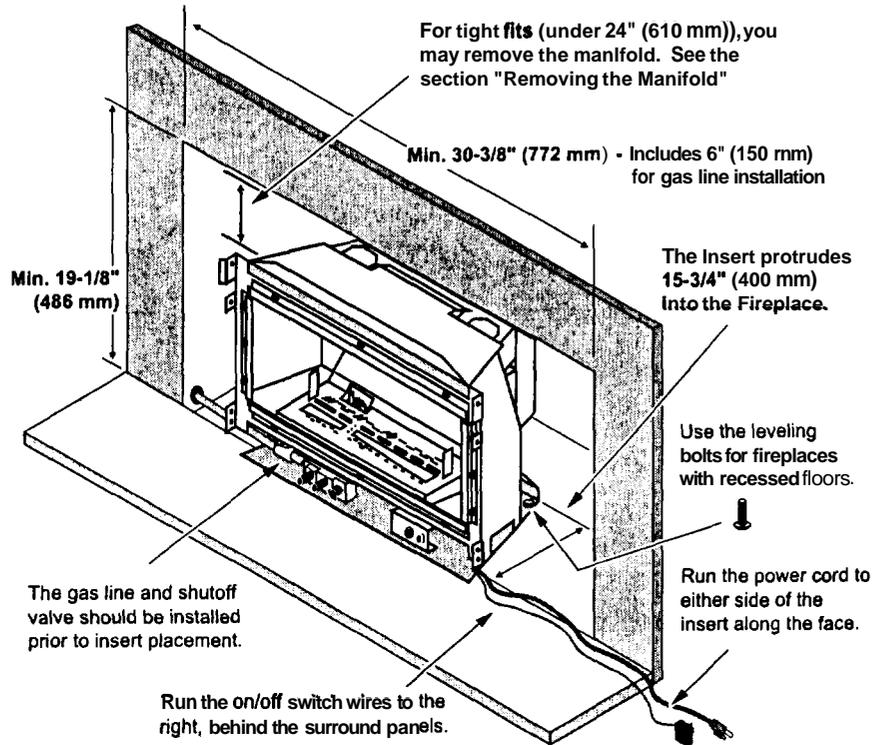
Electrical:

120 Volts, 1.3 Amps, 60 Hz (150 watts on high)

Installation (for qualified installers only)

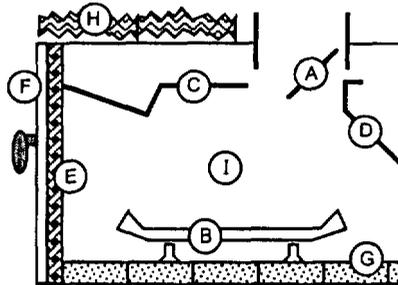
insert Placement

- Insert must be placed within a code-conforming masonry fireplace or tested and listed zero-clearance (metal) fireplace. Fix any fireplace damage prior to installation.
- Because the insert uses a circulation blower, clean the fireplace, smoke shelf, and chimney prior to installation. We recommend painting the interior surface of the fireplace with latex paint to further eliminate dust.
- This heater may be placed in a bedroom. Please be aware of the large amount of heat this appliance produces when determining a location.



Zero-Clearance (Metal) Fireplace Requirements:

- The damper ("A") and grate (with log set) ("B") must be removed (see the illustration below)
 - The smoke shelf ("C"), internal baffles ("D"), screen ("E"), masonry lining or refractory ("G" & "I"), and metal or glass doors ("F") may be removed (if applicable)
- NOTE: If any internal baffle is cut, bent, or removed, the fireplace must be permanently marked to indicate that it has been altered and is no longer suitable for burning solid fuel (wood).
- The insulation ("H"), and any structured rigid frame members (metal sides, floor, door frame, face of the fireplace, etc.) must not be removed or altered.



Hearth Requirements

- The heater must be installed on a non-combustible hearth extending a minimum 12" from the fireplace opening (local codes may require a larger hearth). The hearth must also extend to both sides of the face (see the table above for the exact width of the face).

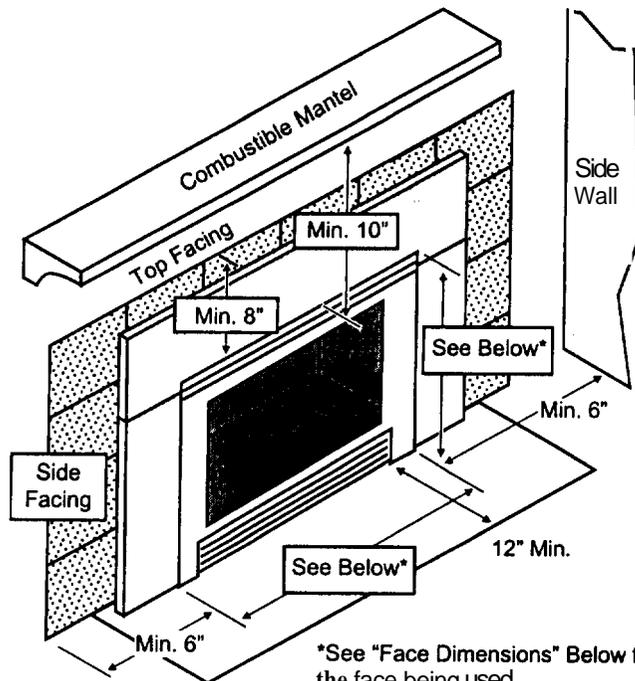
Insert Clearances

- No combustibles may be within, or swing within, 36" of the front of the insert (drapes, doors)

Mantel Clearances

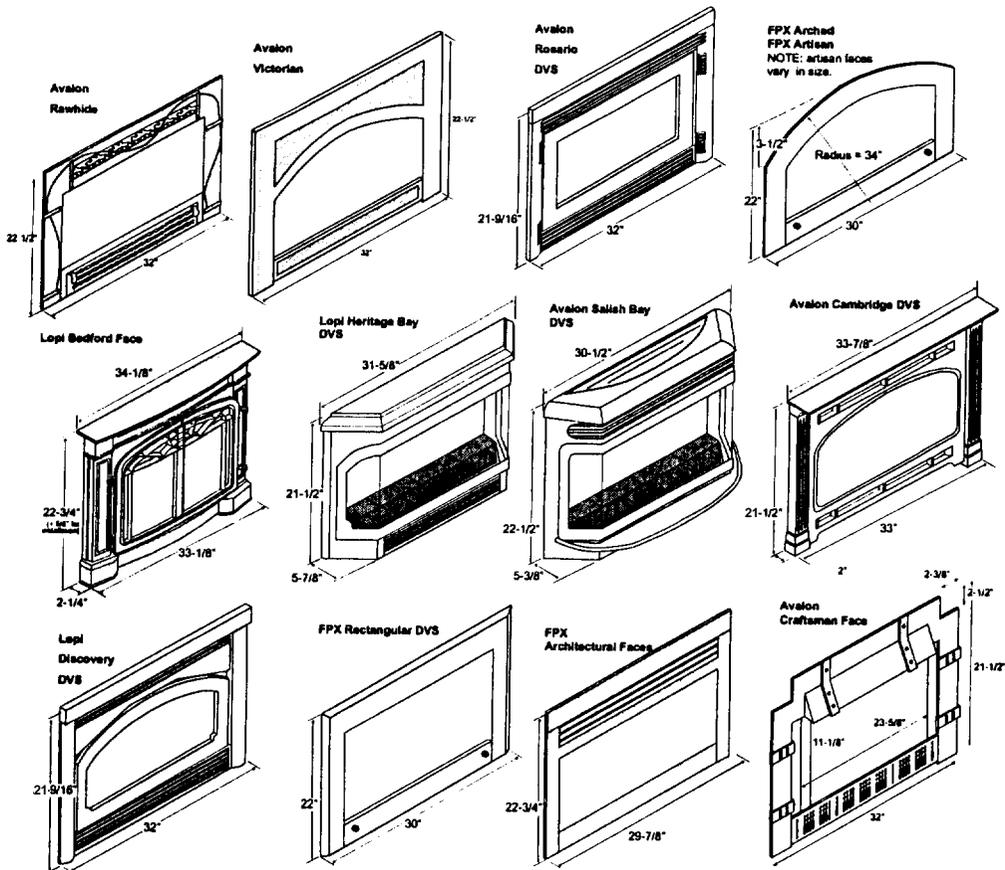
The mantel must be a minimum 10" above the face and a maximum 8" deep.

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.



*See "Face Dimensions" Below for the face being used.

Face Dimensions



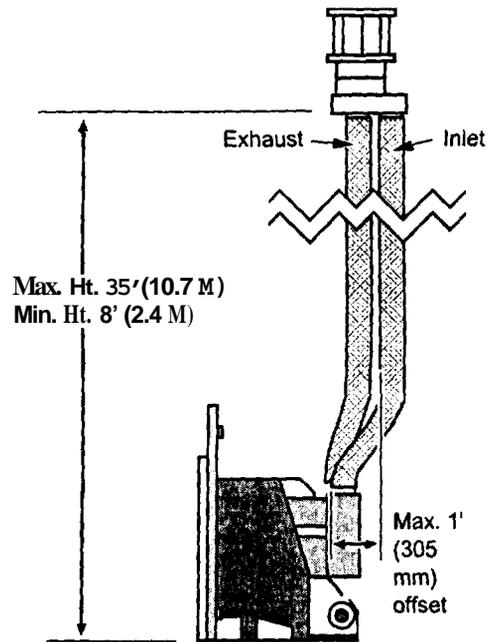
Vent Requirements

- ! 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 1777 Gas Liner for Air Inlet and Exhaust
 - Dura-Vent Adapter & Flashing (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. If local codes require resizing the orifice, in the U.S.A. refer to ANSI 223.1, Appendix P, in Canada B-149.1 or B-149.2

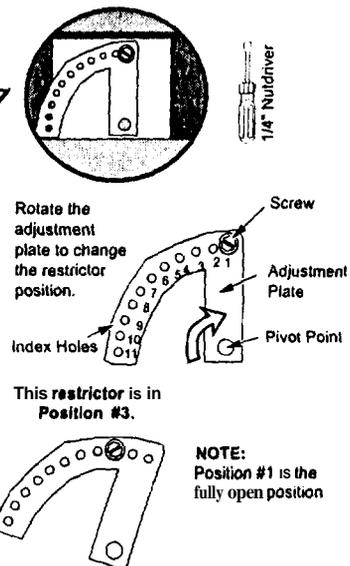
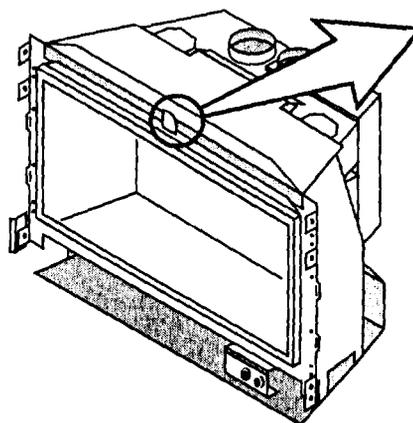
- ! Failure to adjust the air shutter properly may lead to improper combustion which can create a safety hazard. Consult your dealer or installer if you suspect an improperly adjusted air shutter.



Vent Restrictor

WARNING: Restrictor adjustment should only be done by a qualified installer.

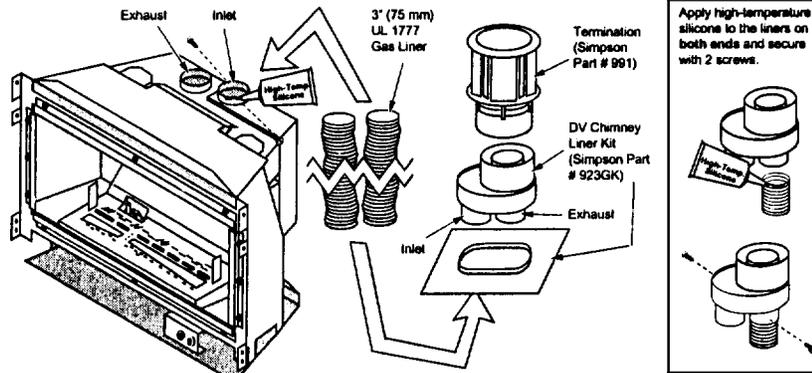
Only those installations determined to be over-drafting require this adjustment. The best indication of over-drafting is a hyper-active flame pattern (flames that move too quickly). If the air shutter is constricted, the flames become short and yellow, yet still very active. Overdrafting may affect the pilot, but this is not the best way to determine over-drafting. Over-drafting is most likely in tall venting configurations (especially if using an 'Exhaust Only Re-Line'). Do not over-restrict the vent (this leads to ghosting or lifting flames - reduce restrictor setting).



To Adjust the Restrictor:

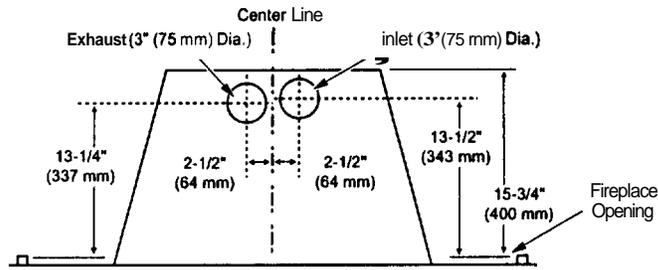
- 1 Determine a restrictor position. Start low (move the restrictor a maximum two positions at a time) and thoroughly test the heater before adjusting further.
- 2 Remove the screw with a 1/4" nutdriver (or screwdriver).
- 3 Rotate the adjustment plate clockwise until the correct index hole is below the pivot point.
- 4 Insert the screw into the correct index hole and tighten.

Vent Installation



Make sure to route the exhaust liner to the exhaust portion of the cap.

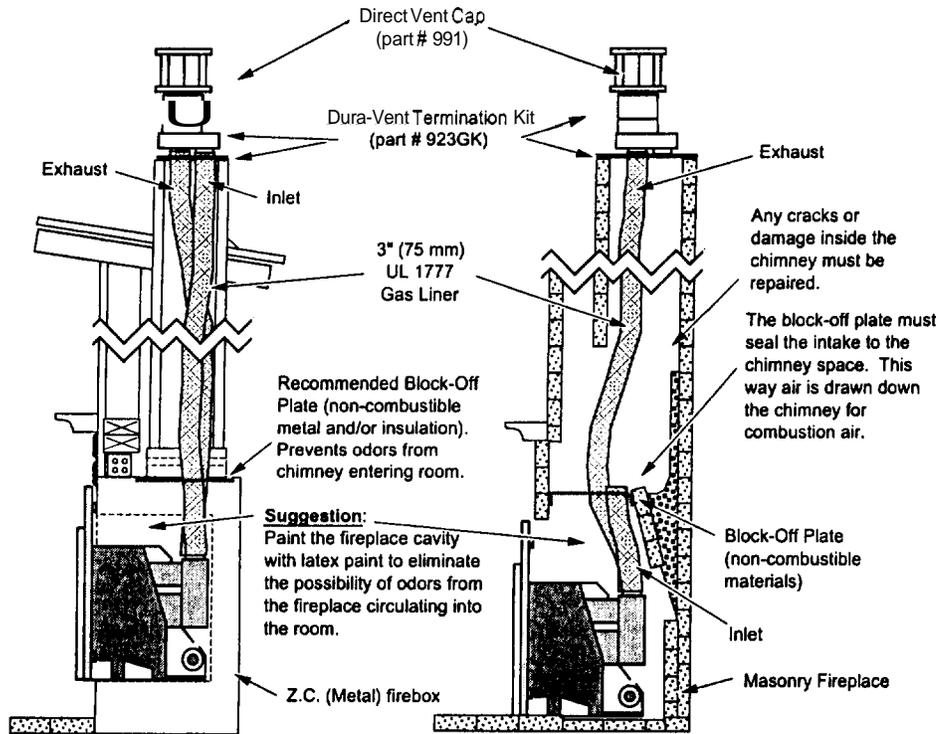
Vent Location



Vent Configurations

Inlet & Exhaust Re-Line

Exhaust Only Re-Line (recommended)



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



CITY OF PORTLAND, MAINE

Department of Building Inspections

_____ 1/5 _____ 20 05 _____

Received from Frost W. Flue

Location of Work 42 Elmwood

Cost of Construction \$ _____

Permit Fee \$ 66⁰⁰/100

Building (I1) Plumbing (I5) Electrical (I2) Site Plan (U2)

Other HVAC

CBL: 13141

Check #: 109308

Total Collected \$ 66⁰⁰/100

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$10.00 or 10% whichever is greater.

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy