

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 06-0023	Issue Date: PERMIT ISSUED JAN 2 2006	CBL: 013 K028001
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Location of Construction: 117 SHERIDAN ST	Owner Name: FORT SUMNER LLC	Owner Address: 12 SIMONTON ST	Phone:
Business Name:	Contractor Name: Pine State Plumbing & Heating	Contractor Address: PO Box 1308 Scarborough ME 04073	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R6

Past Use: Single Family Multiple 8 SF condos	Proposed Use: 4 Single Family install Majestic fireplace w/ natural gas 8 SF Condos	Permit Fee: \$66.00	Cost of Work: \$4,600.00	CEO District: 1
Proposed Project Description: Install 4 Majestic fireplace w/ natural gas		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied TO NFPA 54	INSPECTION: Use Group: R2 Type: H3/A2	
		Signature: Greg Cass	signature: Amb 1/5/06	
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: dmartin	Date Applied For: 01/05/2006	Zoning Approval
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<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>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p>Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: 1/5/06 Amb</p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: Amb</p>
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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



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

13 K 020

PERMIT IS NEEDED

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 117 Sheridan St Use of Building Res. Date 1/4/05
Name and address of owner of appliance East Summer LLC

Installer's name and address Matt Harmon / Pine State Plumbing + Heating
P.O. Box 6308 Scarborough, Me Telephone 883-1200

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Natural

Appliance Name: Majestic Fireplace 36XDV #Qty 1

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 1646
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____
- Metal
Factory Built U.L. Listing # _____

Direct Vent
Type metal

Type of Fuel Tank

- Oil
- Gas

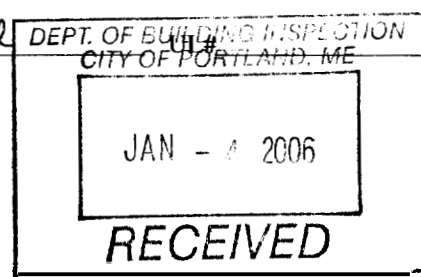
Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame N/A feet.

Cost of Work: \$ 4600.00

Permit Fee: \$ 660.00



Approved

Fire: _____
Ele.: _____
Bldg.: _____

Approved with Conditions

See attached letter or requirement

Signature of Installer Matthew Harmon

Inspector's Signature _____

Date Approved _____

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

12027

**INSTALLER/CONSUMER
SAFETY INFORMATION**

PLEASE READ THIS MANUAL
BEFORE INSTALLING AND
USING APPLIANCE

WARNING!

IF THE INFORMATION IN THIS
MANUAL IS NOT FOLLOWED
EXACTLY, A FIRE OR EXPLO-
SION MAY RESULT CAUSING
PROPERTY DAMAGE, PER-
SONAL INJURY OR LOSS OF
LIFE.

FOR YOUR SAFETY

Installation and service must
be performed by a qualified
installer, service agency or
the gas supplier.

WHAT TO DO IF YOU SMELL GAS:

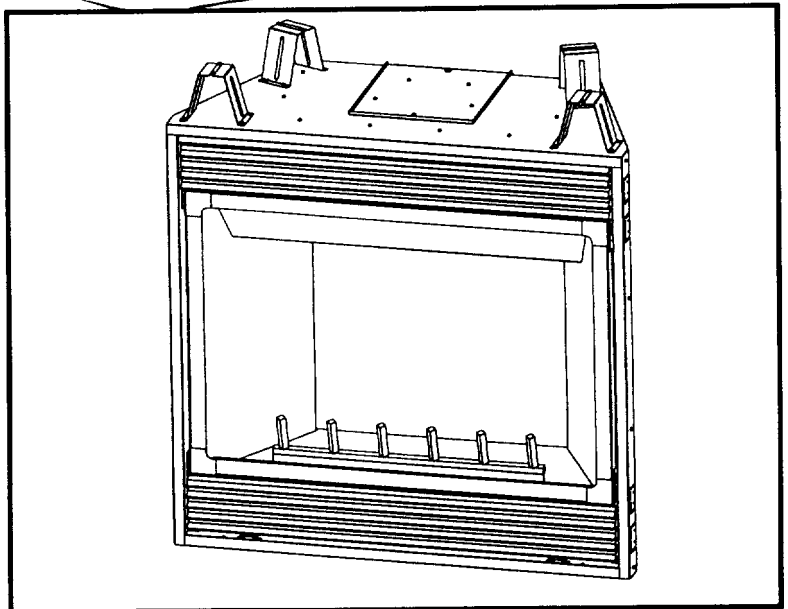
- Do not try to light any appliance.
- Do not touch any electric switch;
do not use any phone in your
building.
- Immediately call your gas
supplier from your neighbor's
phone. Follow the gas suppliers
instructions.
- If you cannot reach your gas
supplier call the fire department.

DO NOT STORE OR USE
GASOLINE OR OTHER
FLAMMABLE VAPORS AND
LIQUIDS IN THE VICINITY OF
THIS OR ANY OTHER
APPLIANCE.

MAJESTIC VERMONT *Castings*

Direct Vent Models:

**33XDV, 33XDVR,
36XDV, 39XDV**



Installation Instructions and Homeowner's Manual



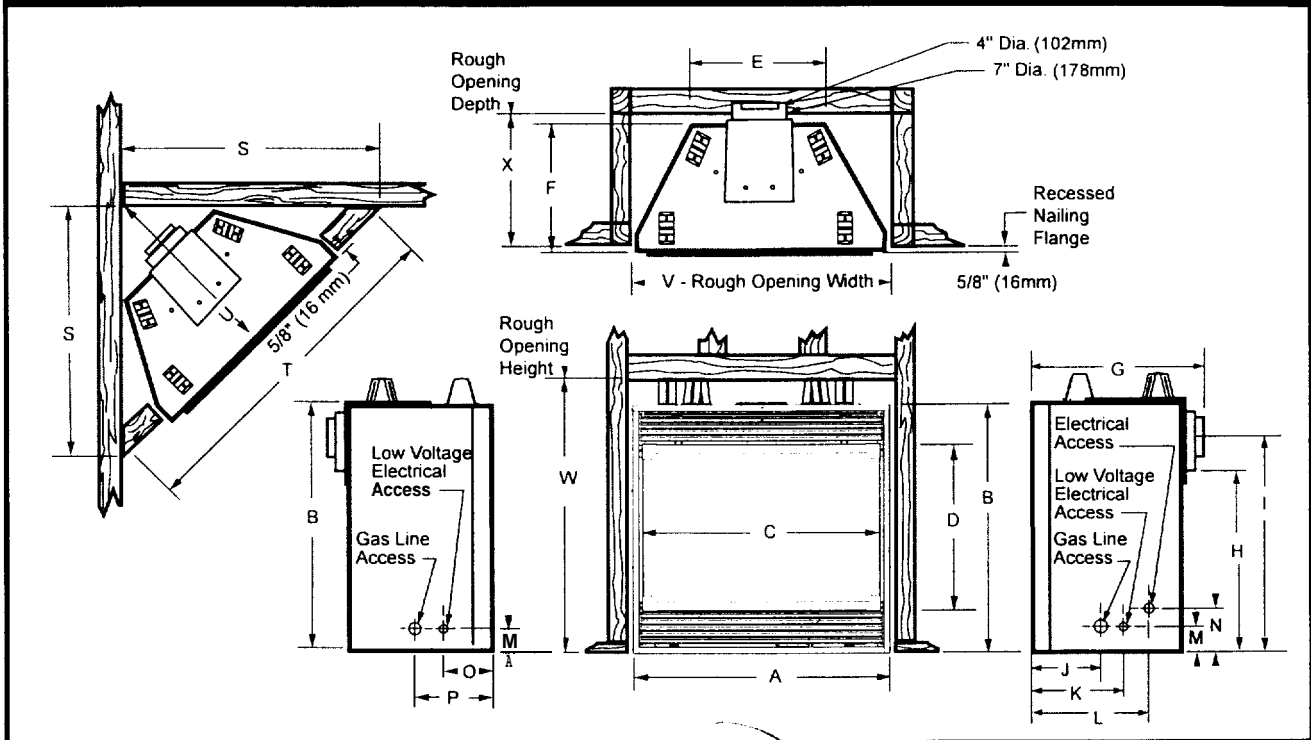
CFM Specialty Home Products

410 Admiral Blvd • Mississauga, Ontario, Canada L5T 2N6 • 905-670-7777
www.majesticproducts.com • www.vermontcastings.com

INSTALLER: DO NOT DISCARD THIS MANUAL - LEAVE FOR HOMEOWNER

10007920 11/05 Rev. 2

XDV Fireplace Dimensions - Installed as Rear Vent



Ref.	33XDV	36XDV	39 XDV
A	33" (838 mm)	36" (914 mm)	39" (991 mm)
B	28 ⁷ / ₈ " (733 mm)	34 ¹ / ₄ " (870 mm)	34 ¹ / ₄ " (870 mm)
C	31 ¹ / ₄ " (794 mm)	34 ¹ / ₄ " (870 mm)	37 ¹ / ₄ " (946 mm)
D	18 ³ / ₈ " (466 mm)	23" (584 mm)	23" (584 mm)
E	22 ³ / ₄ " (578 mm)	24" (610 mm)	27" (686 mm)
F	14 ³ / ₈ " (365 mm)	16 ¹ / ₄ " (413 mm)	16 ¹ / ₄ " (413 mm)
G	16 ³ / ₄ " (426 mm)	18 ³ / ₄ " (476 mm)	18 ³ / ₄ " (476 mm)
H	19 ³ / ₁₆ " (487 mm)	24 ¹ / ₄ " (616 mm)	24 ¹ / ₄ " (616 mm)
I	22 ¹¹ / ₁₆ " (576 mm)	28 ¹ / ₈ " (714 mm)	28 ¹ / ₈ " (714 mm)
J	4 ⁵ / ₈ " (118 mm)	5 ⁵ / ₈ " (143 mm)	5 ⁵ / ₈ " (143 mm)
K	6 ³ / ₈ " (160 mm)	8" (203 mm)	8" (203 mm)
L	8 ⁷ / ₈ " (225 mm)	11 ¹ / ₈ " (302 mm)	11 ⁷ / ₈ " (302 mm)
M	2" (51 mm)	2" (51 mm)	2" (51 mm)
N	3 ³ / ₈ " (85 mm)	3 ¹ / ₄ " (82 mm)	3 ¹ / ₄ " (82 mm)
O	4 ⁵ / ₈ " (118 mm)	6 ³ / ₄ " (171 mm)	6 ³ / ₄ " (171 mm)
P	6 ³ / ₈ " (162 mm)	9 ¹ / ₄ " (235 mm)	9 ¹ / ₄ " (235 mm)
Framing Dimensions			
S	36" (914 mm)	41 ¹ / ₈ " (1057 mm)	44" (1118 mm)
T	51" (1295 mm)	58 ¹ / ₈ " (1495 mm)	62 ¹ / ₄ " (1581 mm)
U	25 ¹ / ₄ " (641 mm)	29 ¹ / ₈ " (748 mm)	31 ¹ / ₈ " (790 mm)
V	33 ¹ / ₂ " (851 mm)	36 ¹ / ₈ " (927 mm)	39 ¹ / ₈ " (1003 mm)
W	31" (787 mm)	38 ¹ / ₈ " (980 mm)	38 ¹ / ₈ " (980 mm)
X	14 ⁷ / ₈ " (378 mm)	16 ¹ / ₈ " (426 mm)	16 ¹ / ₈ " (426 mm)

Clearance to Combustibles

Top of Unit to Combustibles 36" (914 mm)
 Front of Unit to Combustibles 36" (914 mm)

Appliance
 Top of Standoff 0" (0 mm)
 Bottom 0" (0 mm)
 Side 0" (0 mm)
 Back 0" (0 mm)

Venting
 Concentric sections of DV Vent 1" (25 mm)
 Nonconcentric sections of DV Vent
 Sides and Bottom 1" (25 mm)
 Top 2" (51 mm)

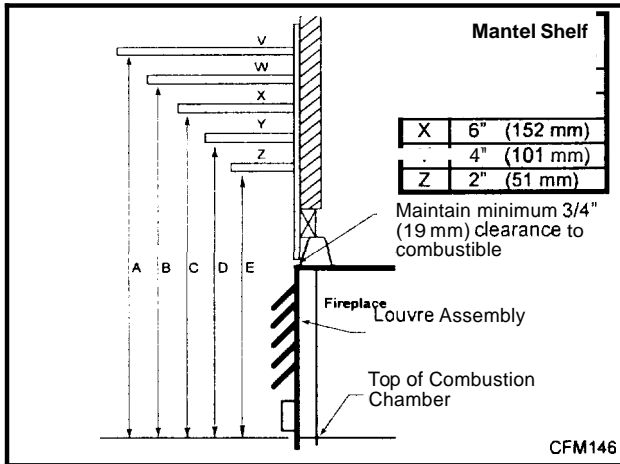
Mantels

The height that a combustible mantel is fitted above the fireplace is dependent on the depth of the mantel. This also applies to the distance between the mantel leg (if fitted) and the fireplace.

For the correct mounting height and widths refer to Figs. 5a and 5b, and the following Mantel Charts.

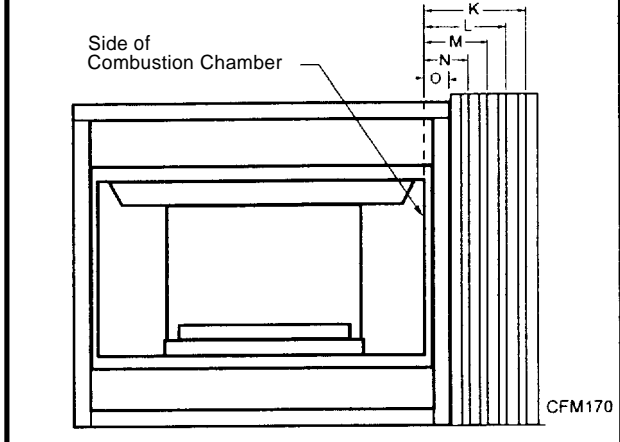
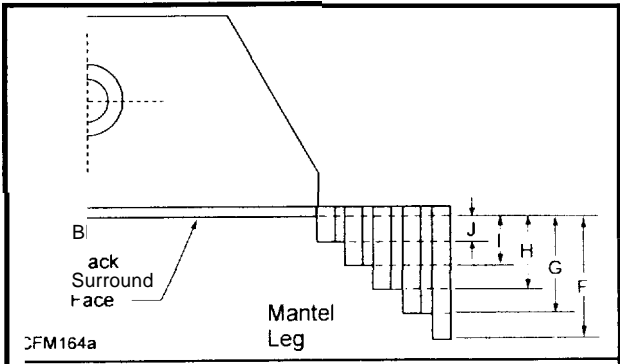
The fitting of a bay window trim kit does not effect the distances and reference points referred to in the diagram and chart.

Noncombustible mantels and legs may be installed at any height and width around the appliance. When using paint or lacquer to finish the mantel, such paint or lacquer must be heat resistant to prevent discoloration



Mantel Chart			
Ref.	Mantel from Top of Combustion Chamber		
	33XDV/XDVR	36XDV	39XDV
A	18½" (470 mm)	19" (482 mm)	20" (508 mm)
B	16½" (419 mm)	17" (432 mm)	18" (457 mm)
C	14½" (368 mm)	15" (381 mm)	16" (406 mm)
D	12½" (318 mm)	13" (330 mm)	14" (355 mm)
E	10½" (267 mm)	11" (279 mm)	12" (305 mm)

Fig. 5a Combustible mantel minimum installation.



Ref.	Mantel Leg Depth	Ref.	Mantel Leg From Side of Comb. Opening
F	10" (254mm)	K	11½" (292mm)
G	8" (203mm)	L	9½" (241mm)
H	6" (152mm)	M	7½" (191mm)
I	4" (101mm)	N	5½" (140mm)
J	2" (50mm)	O	3½" (89mm)

Fig. 5b Combustible mantel leg minimum installation

Hearth

A hearth is not mandatory but is recommended for aesthetic purposes. We recommend a noncombustible hearth which projects out 12" (305mm) or more from the front of the fireplace.

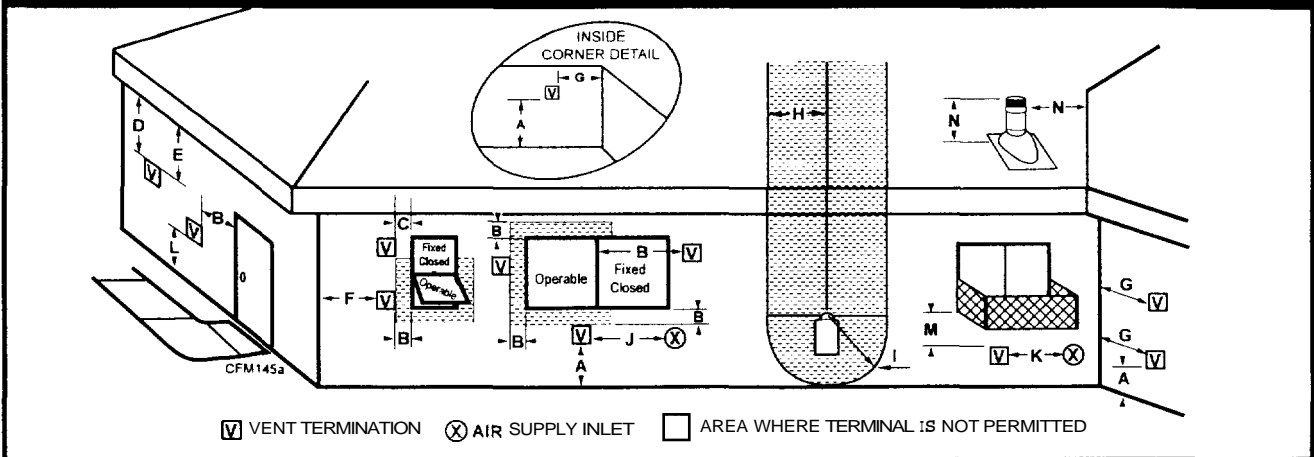
Cold climate installation recommendation:



When installing this unit against a non-insulated exterior wall or chase, it is mandatory that the outer walls be insulated to conform to applicable insulation codes.

Proposition 65 Warning: Fuels used in gas, wood-burning 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

General Venting Information - Termination Location



Canadian Installations¹ **US Installations²**

A = Clearance above grade, veranda, porch, deck, or balcony	12" (30cm)	12" (30cm)
B = Clearance to window or door that may be opened	6" (15cm) for appliances < 10,000 Btuh (3kW), 12" (30cm) for appliances > 10,000 Btuh (3kW) and < 100,000 Btuh (30kW), 36" (91cm) for appliances > 100,000 Btuh (30kW)	6" (15cm) for appliances < 10,000 Btuh (3kW), 9" (23cm) for appliances > 10,000 Btuh (3kW) and < 50,000 Btuh (15kW), 12" (30cm) for appliances > 50,000 Btuh (15kW)
C = Clearance to permanently closed window	12" (305mm) recommended to prevent window condensation	12" (305mm) recommended to prevent window condensation
D = Vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 2' (610mm) from the center line of the terminal	18" (458mm)	18" (458mm)
E = Clearance to unventilated soffit		
F = Clearance to outside corner		
G = Clearance to inside corner (see next page)		
H = Clearance to each inside of center line extended above meter/regulator assembly	above the meter/regulator assembly	(5m) above the meter/regulator assy
I = Clearance to service regulator vent outlet	3' (91cm)	3' (91cm)
J = Clearance to nonmechanical air supply inlet to building or the combustion air inlet to any other appliances	6" (15cm) for appliances < 10,000 Btuh (3kW), 12" (30cm) for appliances > 10,000 Btuh (3kW) and < 100,000 Btuh (30kW), 36" (91cm) for appliances > 100,000 Btuh (30kW)	6" (15cm) for appliances < 10,000 Btuh (3kW), 9" (23cm) for appliances > 10,000 Btuh (3kW) and < 50,000 Btuh (15kW), 12" (30cm) for appliances > 50,000 Btuh (15kW)
K = Clearance to a mechanical air supply inlet	6' (1 83m)	3' (91cm) above if within 10 feet (3m) horizontally
L = Clearance above paved sidewalk or paved driveway located on public property	7' (2 13m)†	7' (2 13m)†
M = Clearance under veranda, porch, deck or balcony	12" (30cm)‡	12" (30cm)‡
N = Clearance above a roof shall extend a minimum of 24" (610mm) above the highest point when it passes through the roof surface, and any other obstruction within a horizontal distance of 18" (450mm).		

1 In accordance with the current **CSA-B149** Installation Codes

2 In accordance with the current **ANSI Z223.1/NFPA 54** National Fuel Gas Codes

† A vent shall not terminate directly above a sidewalk or paved driveway which is located between two single family dwellings and serves both dwellings

‡ only permitted if veranda, porch, deck or balcony is fully open on a minimum 2 sides beneath the floor:

NOTE: 1. Local codes or regulations may require different clearances.

2. The special venting system used on Direct Vent Stoves are certified as part of the appliance, with clearances tested and approved by the listing agency.

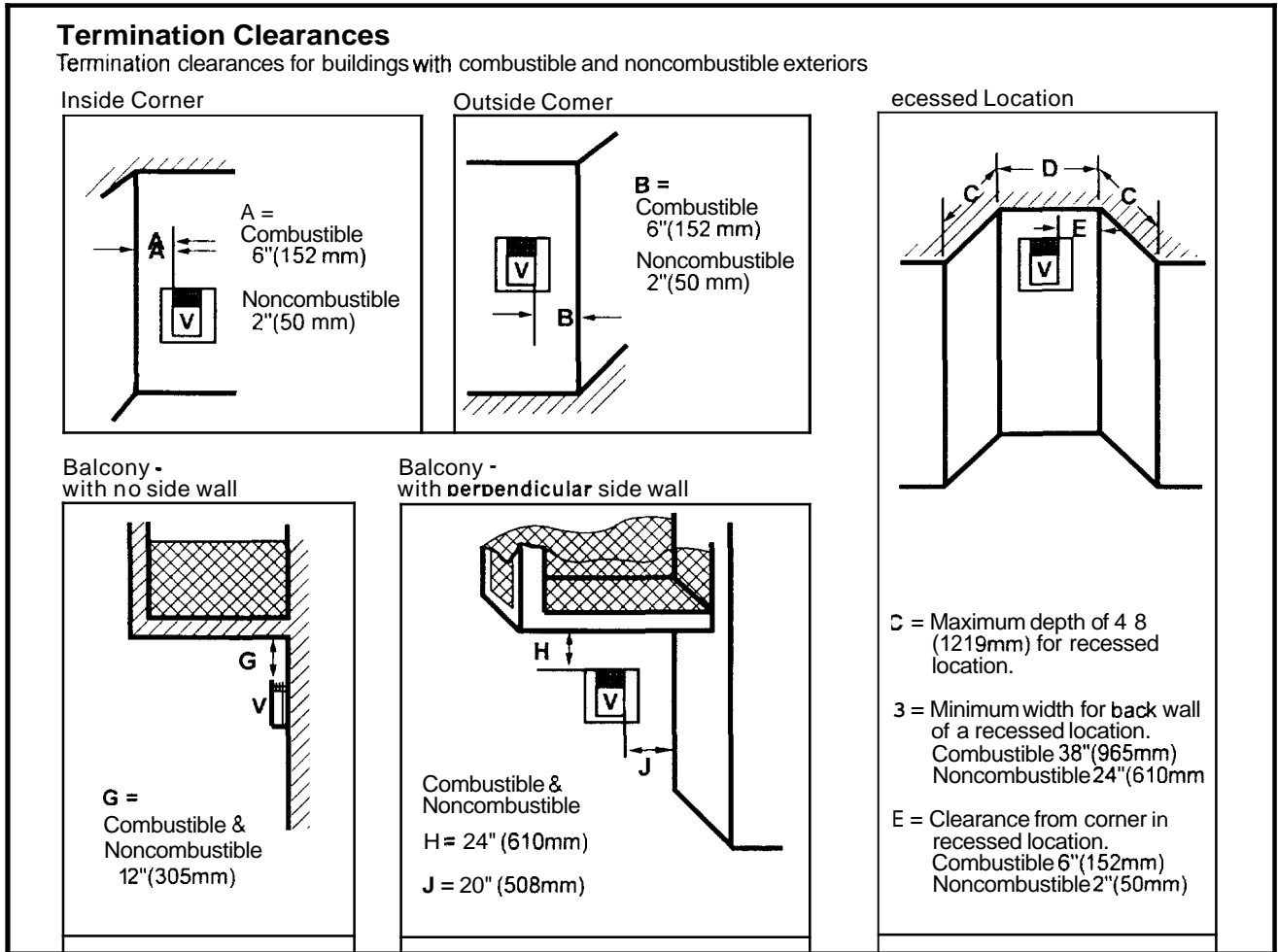


Fig. 16 Termination clearances

General Information Assembling Vent Pipes

Canadian Installations:

Venting system must be installed in accordance with the current CSA-B149.1 installation code.

USA Installations:

The venting system must conform with local codes and/ or the current National Fuel Gas code ANSI Z223.1/ NFPA 54.

Only venting components manufactured by CFM Corporation can be used in Direct Vent systems.

Flex Vent Pipes

Before joining the flex vent pipe to the unit, apply a bead of high temperature sealant* (provided) to the 4" pipe exiting the fireplace. Secure flex vent pipe in place with a hose clamp (provided).

*Be sure the flex pipe overlaps at least 1" (25mm) onto the collars of the fireplace and termination. If the termination has an internal bead, be sure to overlap and secure 1" (25mm) past the bead.

• Be sure the flex vent is flat and flush with the flue or outer collar before proceeding. Apply a tug to be sure the vent will not slip off the collars.

Repeat process with 7" flex vent pipe. The same procedure must be performed on the vent side.

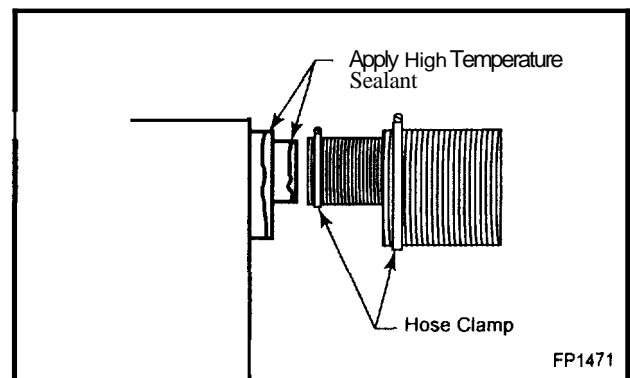


Fig. 17 Apply high temperature sealant to 4" and 7" pipes.

City of Portland, Maine - Building or Use Permit

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

Permit No: 06-0023	Date Applied For: 01/04/2006	CBL: 013 K028001
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Location of Construction: 117 SHEFUDAN ST	Owner Name: FORT SUMNER LLC	Owner Address: 12 SIMONTON ST	Phone:
Business Name:	(Contractor Name): Pine State Plumbing & Heating	Contractor Address: PO Box 6308 Scarborough	Phone (207) 321-2261
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	
Proposed Use: Eight Single Family Condos/ install 4 Majestic fireplace w/ natural gas		Proposed Project Description: Install 4 Majestic fireplace w/ natural gas	

Dept: Zoning **Status:** Approved **Reviewer:** Jeanine Bourke **Approval Date:** 01/05/2006
Note: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:** 01/05/2006
Note: **Ok to Issue:**

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

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Cptn Greg Cass **Approval Date:** 01/16/2006
Note: **Ok to Issue:**

1) Install to comply with NFPA 54