

**City of Portland, Maine - Building or Use Permit Application**

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

Permit No: 06-1533	Issue Date: <b>PERMIT ISSUED</b> OCT 23 2006	CBL: 036 G005001
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Location of Construction: 245 High St	Owner Name: Mclean Elizabeth A Trustee	Owner Address: 1 Maple Dr	Phone:
Business Name:	Contractor Name: Provencher Fuels, Inc	Contractor Address: 39 Cleaves St, Biddeford	Phone: 2072848068
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R6

Past Use: Multi - Tenant	Proposed Use: Multi-Tenant - install a Viessmann VRI -63 replacement boiler in basement	Permit Fee: \$150.00	Cost of Work: \$13,000.00	CEO District: 1
Proposed Project Description: install a Viessmann VRI -63 replacement boiler in basement		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R2 Type: SB IMC-2003 Signature: JMB 10/19/06	
		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: Idobson	Date Applied For: 10/18/2006	<b>Zoning Approval</b>		
<ol style="list-style-type: none"> <li>This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</li> <li>Building permits do not include plumbing, septic or electrical work.</li> <li>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..</li> </ol>		<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <i>OK</i> Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>JMB 10/19/06</i>	<b>Zoning Appeal</b> <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:	<b>Historic Preservation</b> <input type="checkbox"/> Not in District or Landmark <input checked="" 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>Scanned</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.

\_\_\_\_\_  
SIGNATURE OF APPLICANT ADDRESS DATE PHONE

\_\_\_\_\_  
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE



**CITY OF PORTLAND, MAINE**  
**Department of Building Inspections**

10-18 20 06

Received from

200 York Street Building

Location of Work

243 High St

Cost of Construction \$ \_\_\_\_\_

Permit Fee \$ 150.00

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

Other 11/12

CBL: 36-6-1

Check #: 1016

Total Collected \$ 150.00

**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

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Business Name:	Contractor Name: Provencher Fuels, Inc	Contractor Address: 39 Cleaves ST. Biddeford	Phone (207) 284-8068
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Multi-Tenant - install a Viessmann VRI -63 replacement boiler in basement	Proposed Project Description: install a Viessmann VRI -63 replacement boiler in basement
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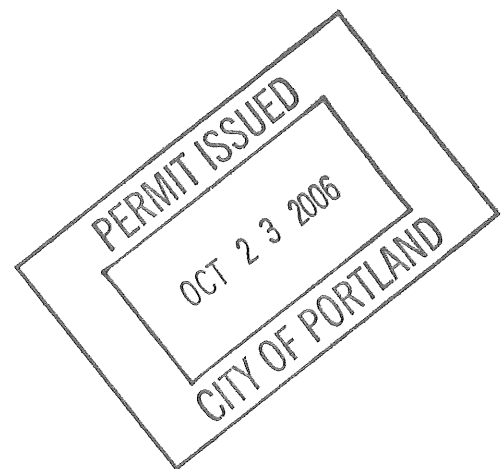
**Dept:** Zoning      **Status:** Approved      **Reviewer:** Jeanine Bourke      **Approval Date:** 10/19/2006  
**Note:**      **Ok to Issue:**

**Dept:** Building      **Status:** Approved with Conditions      **Reviewer:** Jeanine Bourke      **Approval Date:** 10/19/2006  
**Note:**      **Ok to Issue:**

1) Installation shall comply with 2003 International Mechanical Code and State of Maine Oil and Solid Fuel Board Laws and Rules

**Dept:** Fire      **Status:** Approved with Conditions      **Reviewer:** Jeanine Bourke      **Approval Date:** 10/19/2006  
**Note:**      **Ok to Issue:**

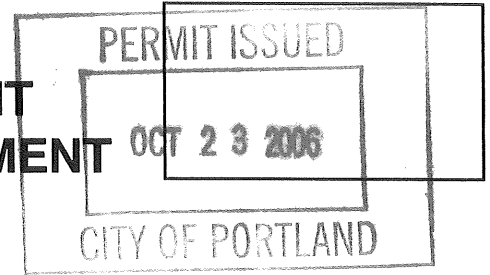
1) A smoke enclosure or sprinkler is required at the boiler





FILL IN AND SIGN WITH INK

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



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 243 HIGH ST PORTLAND Use of Building TENEMENT Date 10/18/06  
 Name and address of owner of appliance ELIZABETH McLEAN 37 FOOTE ST  
OLD ORCHARD BEACH  
 Installer's name and address PROVENCER FUELS 139 CLEAVES ST BIDDEFORD  
 Telephone \_\_\_\_\_

**Location of appliance:**  
 Basement       Floor  
 Attic             Roof

**Type of Fuel:**  
 Gas       Oil       Solid

**Appliance Name:** VISSMANN VRT-63  
 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 # MS 3000 1177  
 Oil # SAME  
 Gas # PNT 4782  
 Other \_\_\_\_\_

**Type of Chimney:**  
 Masonry Lined STAINLESS STEEL  
 Factory built LINER TO BE INSTALLED

Metal  
 Factory Built U.L. Listing # \_\_\_\_\_

Direct Vent  
 Type \_\_\_\_\_ UL# \_\_\_\_\_

**Type of Fuel Tank**  
 Oil  
 Gas

Size of Tank 275 GAL

Number of Tanks 1

Distance from Tank to Center of Flame 7 feet.

Cost of Work: \$ 13000  
 Permit Fee: \$ 150<sup>00</sup>

**Approved**

**Approved with Conditions**

Fire: \_\_\_\_\_  
 Ele.: \_\_\_\_\_  
 Bldg.: \_\_\_\_\_

See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer Roger Provencer

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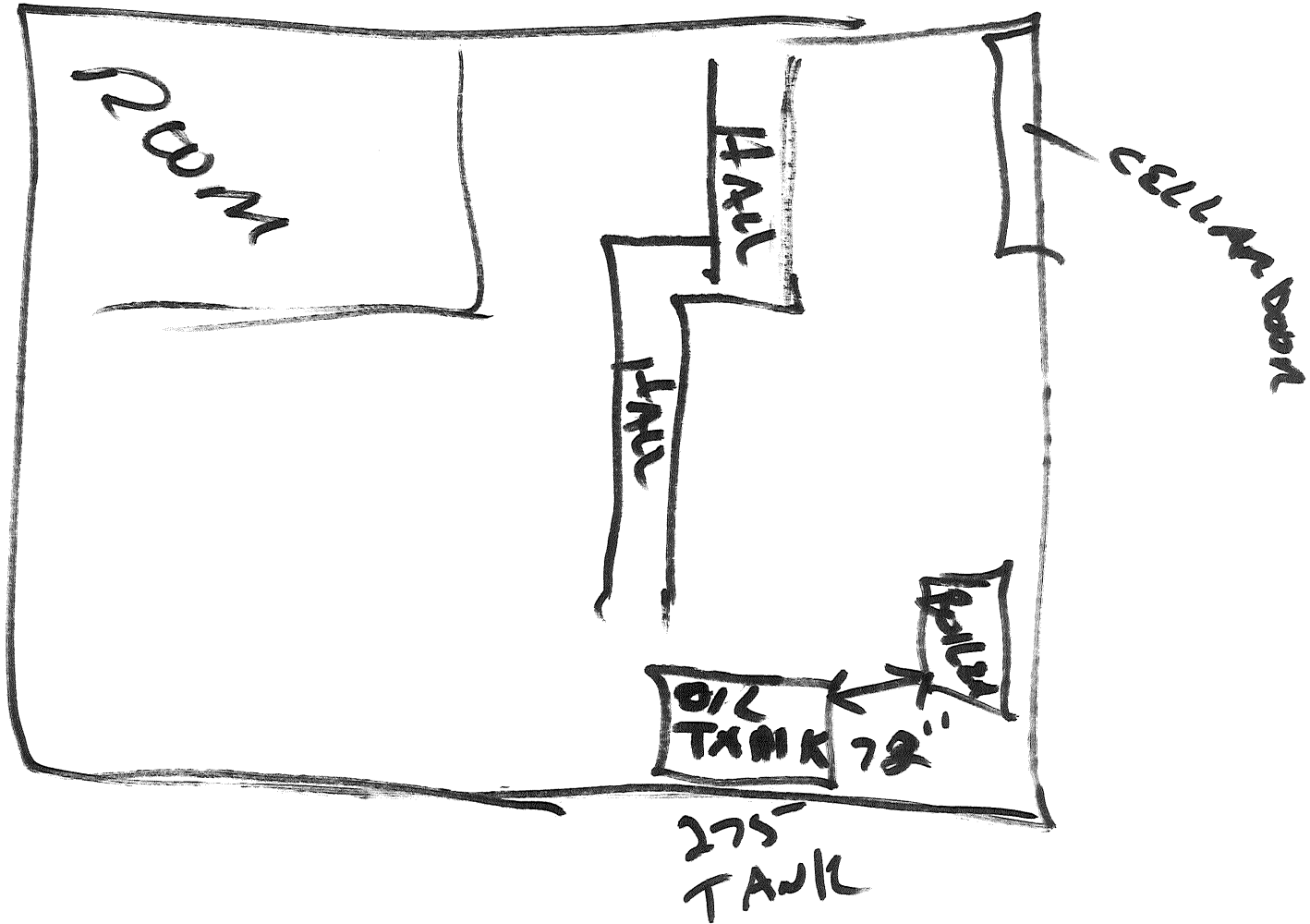
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<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
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DRIVE LAY

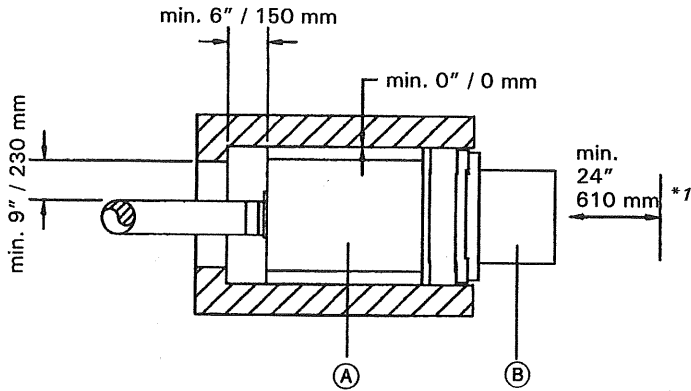
HIGH ST.



## Minimum Clearances to Combustibles

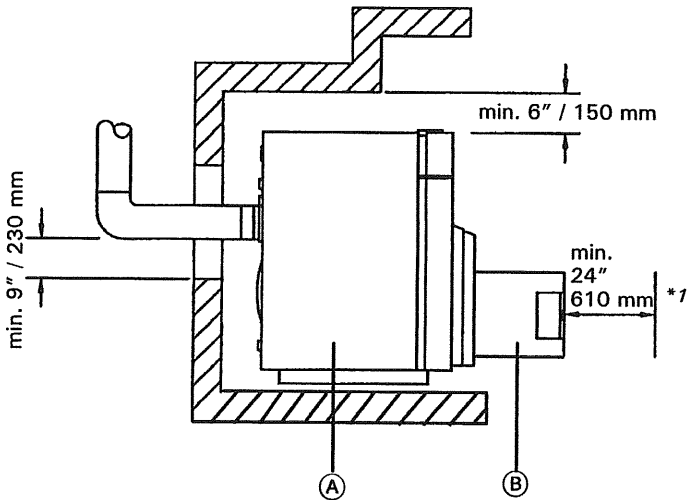
For typical installations, Viessmann recommends installing the boiler with clearances as published on page 10 under Recommended Minimum Clearances Service.

The following are clearances to combustibles:



### Standard installation

Boiler Model	VR1	-40	-50	-
Rear	inches	6	6	-
	mm	150	150	1
Sides	inches	0	0	
	mm	0	0	
Flue	inches	9	9	
	mm	230	230	2
Floor	Combustibles			



### Alcove installation

Boiler Model	VR1	-40	-50	-
Rear	inches	6	6	-
	mm	150	150	1!
Sides	inches	0	0	
	mm	0	0	
Flue	inches	9	9	
	mm	230	230	2:
Top	inches	6	6	
	mm	150	150	1!
Floor	Combustibles			

- Legend  
 (A) Boiler  
 (B) Burner

\*1 Clearance of 24" / 610 mm required for burner service.

Venting Connection (continued)




**IMPORTANT**

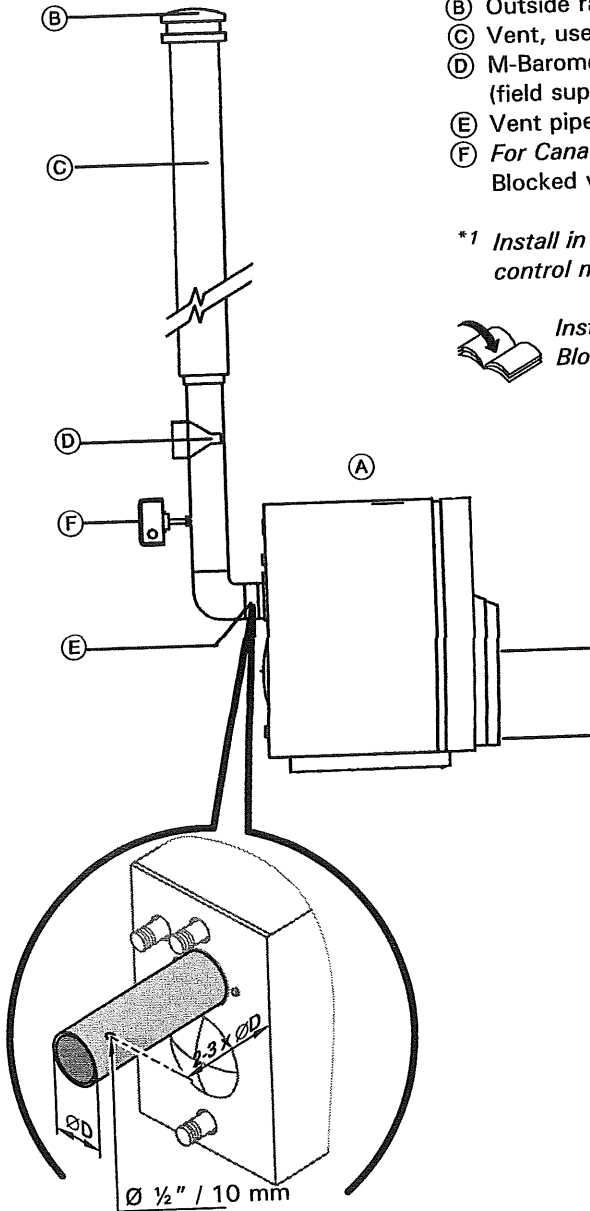
When installing piping or venting, or while insulating overhead pipes, do not stand on top panel of boiler. Advise other trades accordingly!

**Legend**

- (A) Vitorond boiler with burner
- (B) Outside rain cap
- (C) Vent, use approved vent material
- (D) M-Barometric damper (field supplied) for oil\*1
- (E) Vent pipe adaptor (factory supplied)
- (F) For Canada: Blocked vent safety switch

\*1 Install in accordance with the draft control manufacturer's instructions.

 Installation Instructions  
Blocked Vent Safety Switch



**Installation**

Use approved vent material only.

1. Install the venting so as to achieve the shortest possible way with minimum elbows. If necessary, rearrange existing water piping to achieve closest chimney connection.
2. Horizontal runs must be supported by appropriate means to prevent sagging. Avoid long horizontal runs of vent pipe. Horizontal runs should have not less than 1/4" rise per ft. from the boiler to the vent terminal. Metal strapping must be used to support horizontal runs every 4 ft.
3. Connect factory supplied vent pipe adaptor (E) to flue gas collar. Fasten using either three equally spaced, corrosion resistant, self-tapping screws and high temperature silicone, or equivalent means.
4. Connect chimney via a 18" / 457 mm long field supplied, slightly inclined intermediate section of venting. Flue pipe outside Ø: 6".
5. Drill a 1/2" opening on the side of the vent pipe approximately three times the vent pipe diameter away from flue gas collar of the boiler for flue gas analysis equipment.
6. Seal all flue pipe joints.
7. Viessmann recommends that any non-insulated vent pipe is insulated to reduce cooling of flue gas and velocity noises.