

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 04-1872	Issue Date: JAN 13 2005	PCBL: 013 5021601
Owner Address: 11 Romasco Ln	Phone: CITY OF PORTLAND 207 284 8068	
Contractor Address: 39 Cleaves ST Biddford	Phone: 207 284 8068	
Permit Type: HVAC	Zone: R6	

Location of Construction: 11 Romasco Ln	Owner Name: Hoffman James A
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Business Name:	Contractor Name: Provencher Fuels, Inc
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Lessee/Buyer's Name	Phone:
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Past Use: Single Family	Proposed Use: Single Family install a Baxi Luna boiler w/ Super Stor water heater, direct vent
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Permit Fee: \$84.00	Cost of Work: \$6,800.00	CEO District: 1
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FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: HVAC
Signature	Signature: JMB 1/12/05

Proposed Project Description:
Install a Baxi Luna boiler w/ Super Stor water heater, direct vent

Signature: _____
Date: _____

Action: Approved Approved w/Conditions Denied

Permit Taken By: dmartin	Date Applied For: 12/30/2004
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Zoning Approval

- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- 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..

Special Zone or Reviews

Shoreland
 Wetland
 Flood Zone
 Subdivision
 Site Plan *OK*

Maj Minor MM

Date: *JMB 1/12/05*

Zoning Appeal

Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Date: _____

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review
 Approved
 Approved w/Conditions
 Denied

Date: *JMB*

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

13 J 021

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 & the City of Portland, and the following specifications:

Location / CBL 13 J 02 Use of Building SINGLE HOME Date 12/30/2004
 Name and address of owner of appliance JAMES HOFFMAN
11 ROMANSCO LN. PORTLAND
 Installer's name and address PROVENCER FUELS 139 CLEAVES ST
BIDDEFORD ME 04005 Telephone 284-8068

Location of appliance:

- Basement Floor WALL CLOSET
 Attic Roof

Type of Fuel:

- Gas Oil Solid

Appliance Name: BAXI-LUNA 310 FI

U.L. Approved Yes No

WITH SUPPER-STOR HOT WATER TANK

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 # MS30001177
 Gas # PNT 4782
 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 _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 6800

Permit Fee: \$ 84.00

Approved _____

Approved with Conditions _____

Fire: _____

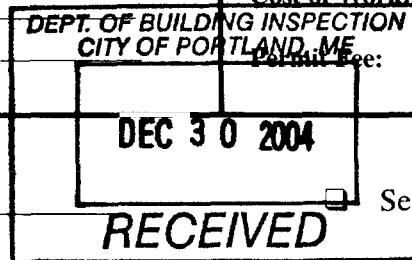
Ele.: _____

Bldg.: _____

Inspector's Signature _____

Date Approved _____

Signature of Installer Roger Provencer



City of Portland, Maine - Building or Use Permit

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

Permit No: 04-1872	Date Applied For: 12/30/2004	CBL: 013 J021001
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Location of Construction: 11 Romasco Ln	Owner Name: Hoffman James A	Owner Address: 11 Romasco Ln	Phone:
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: Single Family install a Baxi Luna boiler w/ Super Stor water heater, direct vent	Proposed Project Description: Install a Baxi Luna boiler w/ Super Stor water heater, direct vent
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Dept: Building **Status:** Approved **Reviewer:** Jeanine Bourke **Approval Date:** 01/12/2005
Note: **Ok to Issue:**

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

4.2 CLEARANCES REQUIRED FOR SERVICING- Fig. 1 9

4.2 ESPACES NECESSAIRES POUR L'ENTRETIEN - Fig. 1 9

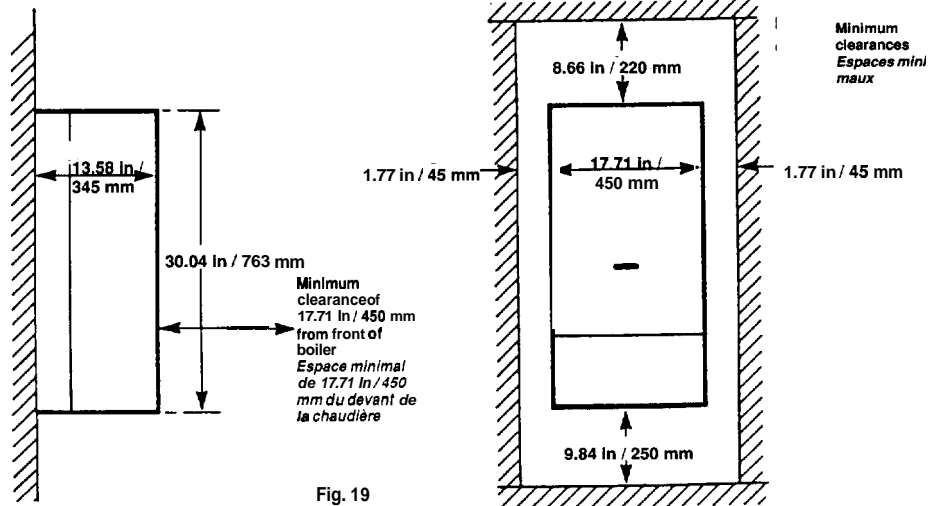


Fig. 19

4.2.1. CLEARANCES REQUIRED FOR CLOSET INSTALLATION

4.2.1. ESPACES NECESSAIRES POUR L'INSTALLATION DANS UN DEBARRAS

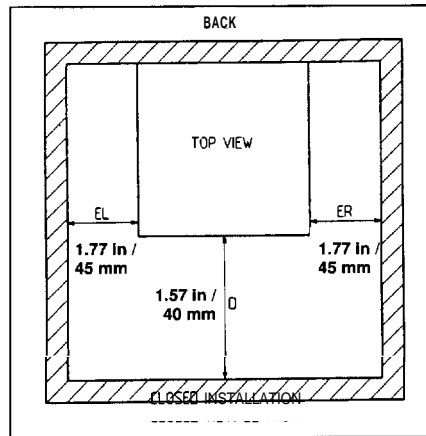


Fig. 20

4.2.2. CLEARANCES FOR COMBUSTIBLES

4.2.2. ESPACES LAISSÉS POUR DES COMBUSTIBLES

Top and bottom 0 in / 0 mm with a fire-resistant material between the boiler and the combustibles material.

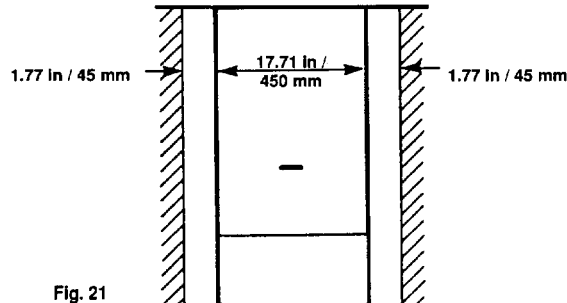


Fig. 21

Sommet et fond 0" (pouces) / 0 mm avec un matériel résistant au feu, entre le ballon et les matériaux combustibles.

IMPORTANT:

- The boiler must not be installed on carpeting.
- Keeping boiler area clear and free from flammable vapors and liquid.

IMPORTANT:

- N'installez pas la chaudière sur un tapis ou une moquette.
- Ne stockez pas de produits inflammables à proximité de la chaudière.

3.5 FLUE TERMINAL LOCATION - Fig. INCOMPLIANCE IT C A

3.5 PLACEMENT DU TERMINAL DE LA BUSE • Fig. ENCONFORMITÉ E C AB

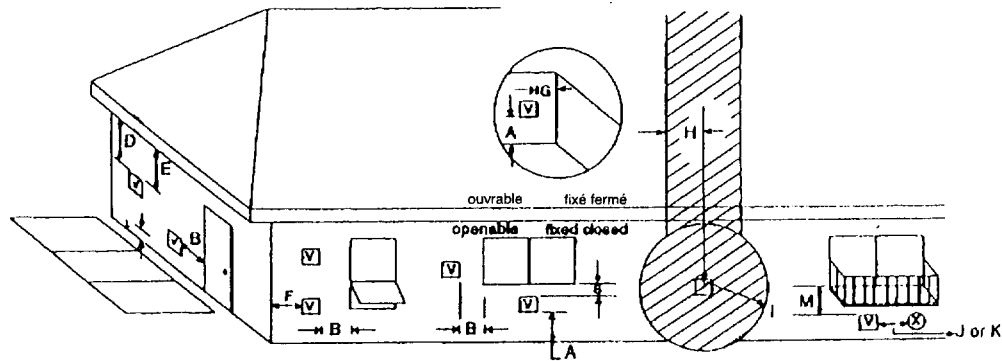


Fig. 16 V = VENT TERMINAL = TERMINAL CONDUIT AIR X = AIR SUPPLY INLET = PRISE D'AIR = AREA WHERE TERMINAL IS NOT PERMITTED = ZONE INTERDITE AU DEPLACEMENT DU TERMINAL

Vent Termination Minimum Clearances - Distances minimales du terminal	
A = 12"	clearances above grade, veranda, porch, deck or balcony - <i>distances au-dessus du terrain, d'une véranda, d'un porche, du sol ou d'un balcon</i>
B = 12"	clearances to window or door that may be opened - <i>distances d'une fenêtre ou d'une porte ouvrables</i>
D = 18"	vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 2 feet (60 cm) from the centre line of the terminal - <i>distance verticale d'un intrados placé au-dessus du terminal à la distance horizontale de 2 ft. (60 cm) au maximum de la ligne centrale du terminal</i>
E = 18"	clearance to unventilated soffit - <i>distance d'un intrados non ventilé</i>
F = 9"	clearance to outside corner - <i>distance d'un angle externe</i>
G = 6"	clearance to inside corner - <i>distance d'un angle interne</i>
H = 4 ft. (U.S.A.) 3 ft. (Canada)	not to be installed above a gas meter/regulator assembly within H horizontally from the centre line of the regulator - <i>à ne pas installer au-dessus d'un de la ligne centrale du limiteur</i>
I = 3 ft. (U.S.A.) 6 ft. (Canada)	clearance to service regulator vent outlet - <i>distance de la sortie du conduit d'un limiteur de service</i>
J = 9" (U.S.A.) 12" (Canada)	clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance - <i>distance d'une prise d'air non-mécanique de l'édifice ou d'une prise d'air de combustion pour d'autres appareils</i>
K = 3 ft. (U.S.A.) 6 ft. (Canada)	clearance to a mechanical air supply inlet - <i>distance d'une prise d'air mécanique</i>
* L = 7 ft.	clearance above paved side-walk or a paved driveway located on public property - <i>distance d'un trottoir pavé ou d'une allée d'accès pavée placés sur le sol publique</i>
** M = 18"	clearance under veranda, porch, deck or balcony - <i>distance au-dessous d'une véranda, d'un porche, du sol ou d'un balcon</i>

* a vent shall not terminate directly above a side-walk or paved driveway which is located between two single family dwellings and serves both dwellings unless terminated 7ft above sidewalk.

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

Note: local Codes or Regulations may require different clearances.

The flue terminal must be exposed to the external air and the position must allow the free passage of air across it at all times. In certain weather conditions the terminal may emit a plume of steam. Avoid positioning the terminal where this may cause a nuisance.

If the terminal is fitted less than 6.56 ft / 2 m above a surface to which people have access, the terminal must be protected by a terminal guard.

* si un soupirail ne s'arrête pas à 7 pieds au-dessus du trottoir, il ne peut pas se terminer sur un trottoir ou sur une voie d'accès privée avec revêtement située entre deux habitations résidentielles individuelles et utilisée par les deux habitations.

** permis exclusivement si la véranda, le porche, le sol ou le balcon sont complètement ouverts sur au moins deux côtés au-dessus du pavement.

Remarque: les Codes et les Règlements locaux pourraient entrainer Le terminal de la buse des fumées doit être placé au grand air de façon que sa position permette le déplacement de l'air à tout moment.

Dans certaines conditions météo le terminal peut dégager du vapeur. Evitez de placer le terminal où cela pourrait déranger.

Si le terminal est installé à moins de 6.56 ft / 2 m au dessus d'un endroit accessible aux gens, il est nécessaire d'ajouter une protection.

Notes: If an extra 90° bend is used, this reduces the maximum flue length by 3.28 ft / 1 m. Each 45° bend used reduces the maximum flue length by 1.64 ft / 0.5 m. Under no circumstances must the flue length (including allowances for extra bends) exceed 4 metres.

Remarque:

Si l'on emploie un raccord additionnel de 90°, la longueur maximale de la buse des fumées sera réduite de 3.28 ft / 1 m. Tout raccord de 45° ajouté réduit la longueur maximale de la buse de 1.64 ft / 0.5 m. En aucun cas la longueur de la buse (les logueurs des raccords additionnels inclus) ne doit pas dépasser les 4 mètres.

1. Locate the flue elbow on the adaptor at the top of the boiler. Set the elbow to the required orientation (rear, right or left).
2. Measure the distance from the outside wall face to the elbow (Fig. 3). This dimension will be known as 'X'.
3. Taking the air duct, mark dimension 'X' as shown (Fig. 4). Measure the length of waste material, and transfer the dimension to the flue duct (Fig. 4).
4. Remove the waste from both ducts. Ensure that the cut ends are square and free from burrs.
5. Remove the flue elbow from the adaptor.

1. Placer le coude d'évacuation des fumées sur l'adaptateur en haut de la chaudière. Orienter le coude selon les besoins de l'installation (en arrière, à droite ou à gauche).
2. Mesurer la distance entre le bord extérieur du mur et le coude (Fig.3). Cette cote sera indiquée par la lettre 'X'.
3. En prenant le conduit d'air, marquer la cote 'X' (voir Fig.4). Mesurer la longueur de la chute et la transférer sur le conduit des fumées (Fig.4).
4. Couper les chutes des deux conduits en s'assurant que les coupes sont bien à l'équerre et sans bavures.
5. Sortir le coude de l'adaptateur.

IMPORTANT : Check all measurements before cutting.

IMPORTANT : Contrôler toutes les cotes avant de couper.

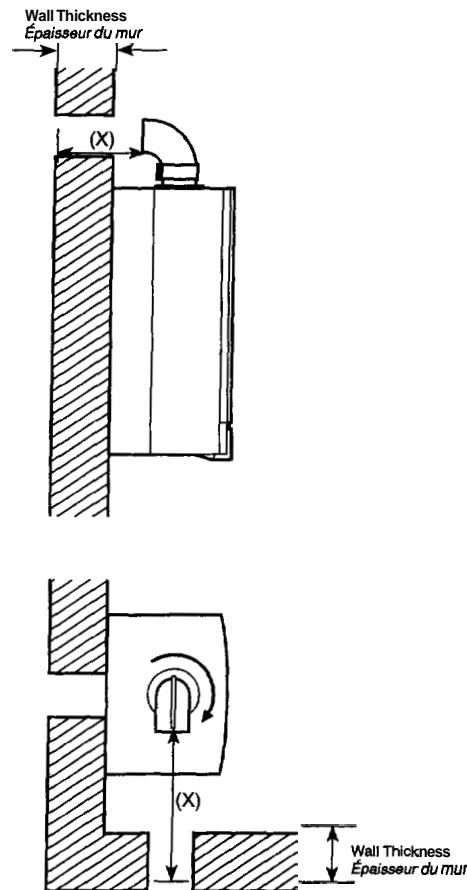


Fig. 3