

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 10-1049	Issue Date:	CBL: 428 A005001
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Location of Construction: 149 SHERWOOD ST	Owner Name: RM INC	Owner Address: 98 BROADWAY	Phone:
Business Name:	Contractor Name: Lamb Plumbing & Heating	Contractor Address: 55 High Street Westbrook	Phone: 2072397700
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-5

Past Use: Single Family Home	Proposed Use: Single Family Home - install a BAXI Gas fired wall mounted combination boiler	Permit Fee: \$60.00	Cost of Work: \$4,000.00	CEO District: 4
		FIRE DEPT: N/A <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: Maine Gas Code Signature: [Signature]	

Proposed Project Description:
install a BAXI Gas fired wall mounted combination boiler

Signature: [Signature]
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
 Action: Approved Approved w/Conditions Denied
 Signature: _____ Date: _____

Permit Taken By: Idobson	Date Applied For: 08/25/2010	Zoning Approval	
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- 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	Zoning Appeal	Historic Preservation
<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"/>	<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	<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: [Signature] 8/26/10	Date:	Date: [Signature]

PERMIT ISSUED

SEP 22 2010

City of Portland

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



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

PERMIT ISSUED

SEP 22 2010

City of Portland

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 428-A-5 Use of Building _____ Date 8/25/10
 Name and address of owner of appliance Rob Twombly
147 Sherwood street, Portland ME
 Installer's name and address JASON LAMB
50 High Street Westbrook, ME 04092 Telephone 207-237-7700

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: Baxi Luna 3.10 Comfort
 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 # _____
 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 100 PSI

Number of Tanks 2

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 4,000.00
Permit Fee: \$ 60

RECEIVED

AUG 25 2010

Dept. of Building Inspections
City of Portland Maine

Approved

Approved with Conditions

Fire: _____
 Ele.: _____
 Bldg.: _____

See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer

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



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

PERMIT ISSUED

SEP 22 2010

City of Portland

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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Location / CBL 428-A-5 Use of Building _____ Date 8/25/10
 Name and address of owner of appliance Rob Twombly
147 Shawmut Street + Portland ME 04106
 Installer's name and address JASON LAMB
35 High Street Westbrook, ME 04097 Telephone 207-287-1100

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: Bax Levita 3.10 Comfort
 U.L. Approved Yes No

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

IF NO Explain: _____

Type of Chimney:
 Masonry Lined
 Factory built _____

Metal
 Factory Built U.L. Listing # _____

Direct Vent
 Type _____ UL# _____

Type of Fuel Tank:
 Oil
 Gas

The Type of License of Installer:
 Master Plumber # _____
 Solid Fuel # _____
 Oil # _____
 Gas # _____
 Other _____

Size of Tank 100 PSI
Number of Tanks 2
Distance from Tank to Center of Flame _____ feet.
Cost of Work: \$ 4,000.00
Permit Fee: \$ 60

Approved

Approved with Conditions

See attached letter or requirement

Fire: _____
 Ele.: _____
 Bldg.: _____

Inspector's Signature _____ Date Approved _____

Signature of Installer [Handwritten Signature]

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Permit No: 10-1049	Date Applied For: 08/25/2010	CBL: 428 A005001
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Business Name:	Contractor Name: Lamb Plumbing & Heating	Contractor Address: 55 High Street Westbrook	Phone (207) 239-7700
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Single Family Home - install a BAXI Gas fired wall mounted combination boiler	Proposed Project Description: install a BAXI Gas fired wall mounted combination boiler
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Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 08/26/2010
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
Dept: Building	Status: Approved with Conditions	Reviewer: Jonathan Rioux	Approval Date: 09/22/2010
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> 1) Maintain proper setback(s) from property lines/buildings and proper clearances from verticle openings when direct venting. 2) Ventilation shall comply with manufacture/ listing. 3) The installation must comply with the State of Maine Gas Regulations. 4) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work. 			

PERMIT ISSUED

SEP 22 2010

City of Portland



CITY OF PORTLAND, MAINE
Department of Building Inspections

Original Receipt

8-23-80

Received from

Loam Leab.

Location of Work

119 Skerwood

Cost of Construction \$

Building Fee

Permit Fee \$

Site Fee

Certificate of Occupancy Fee:

60

Total:

Building (B)

Plumbing (15)

Electrical (12)

Site Plan (12)

Other

1700

CSL:

448.08 428.45

Check #:

CL

Total Collected \$

60

**No work is to be started until permit issued.
Please keep original receipt for your records.**

Taken by:

S. J. P.

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

BAXI

LUNA 3 COMFORT

High efficiency gas fired wall mounted combination boiler
Chaudière murale à gaz à rendement élevé

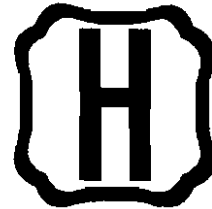
WARNING: If the information in these is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

- 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 your 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.

AVERTISSEMENT: Assurez-vous de bien suivre les instructions données dans cette notice pour réduire au minimum le risque d'incendie ou d'explosion ou pour éviter tout dommage matériel, toute blessure ou la mort.

- Ne pas entreposer ni utiliser d'essence ou ni d'autres vapeurs ou liquides inflammables à proximité de cet appareil ou de tout autre appareil.
- **QUE FAIRE SI VOUS SENTEZ UNE ODEUR DE GAZ**
 - Ne pas tenter d'allumer d'appareil.
 - Ne touchez à aucun interrupteur; ne pas vous servir des téléphones se trouvant dans le bâtiment.
 - Appelez immédiatement votre fournisseur de gaz depuis un voisin.
Suivez les instructions du fournisseur.
 - Si vous ne pouvez rejoindre le fournisseur, appelez le service des incendies.
- L'installation et l'entretien doivent être assurés par un installateur ou un service d'entretien qualifié ou par le fournisseur de gaz.

Installation and servicing instructions
Notice d'installation et d'entretien



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 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. Ensure that the cut ends are square and free from burrs.
5. Remove the flue elbow from the adaptor.

IMPORTANT: Check all measurements before cutting. Clearance to combustible materials when using concentric system is zero.

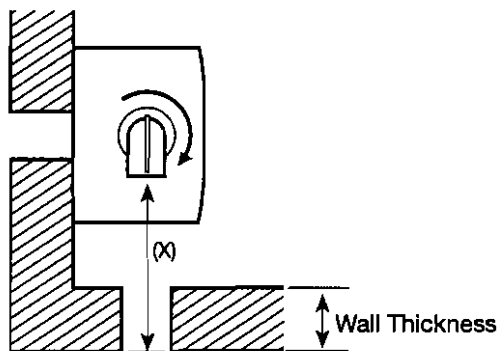
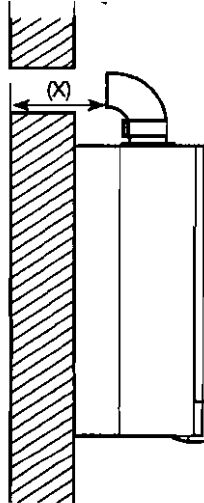


Fig. 3

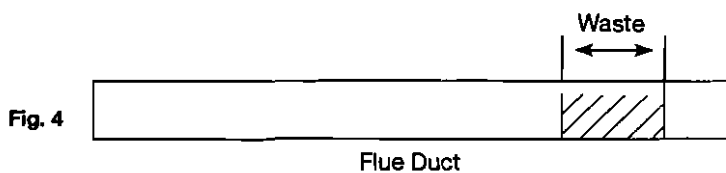
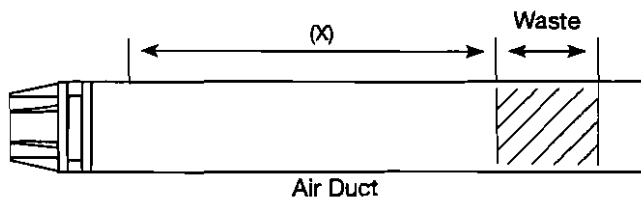
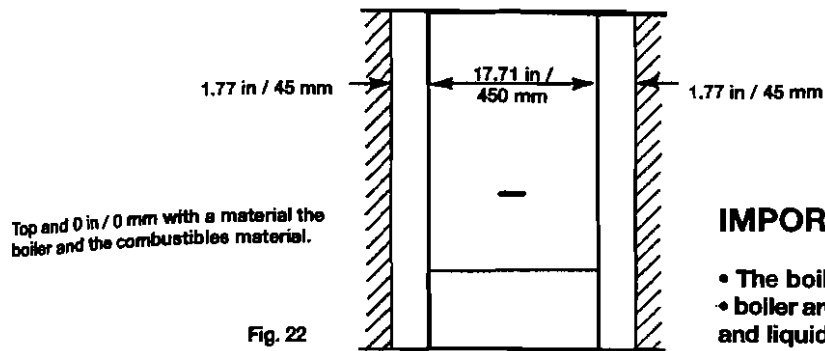


Fig. 4

4.2.2. CLEARANCES FOR COMBUSTIBLES



IMPORTANT:

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

4.3 - PREPARE THE WALL

- 1 Decide upon the position of the boiler taking into account the clearances required for servicing and the flue terminal position.
- 2 Tape the template to the wall (ensure it is level and the right way up) and mark the position of the holes for the boiler mounting bracket and bottom fixings. If rear exit flue is used, mark the position of the hole for the flue.
- 3 If side exit flue is to be used, continue the horizontal centre line of the flue across the wall to the side wall, then along the side wall (ensure the lines are horizontal). This will give the position of the centre of the hole for the flue.
- 4 Cut the 4.33 in / 110 mm diameter hole in the wall for the concentric flue.

4.4 - FIT THE BOILER

- 1 Lift the boiler and locate it on the wall.
- 2 Adjust the position of the boiler, as necessary. Fit the screws to secure the boiler in position.

4.5 - CONNECT THE PIPEWORK

- 1 Thoroughly flush out all the water.

NOTE: Ensure that all the plastic caps are removed from the boiler connections.

- 2 Secure all the valves/fittings to the boiler- use the washers supplied, ensuring they are facing the rear wall. Fit the union bends to the valves.

NOTE:

- a. If soldering to the boiler union bends, ensure that the bends are not connected to the valves, otherwise the internal seals may be damaged.
- b. Ensure the 3/4" / 22.2 mm isolating valve with the filter is fitted to the heating return connection.
- c. Fit the pressure relief valve connection before the isolating valves.

- 3 Connect the system pipework to the boiler.

NOTE: Do not forget that the pressure relief valve discharge pipe must be routed clear of the boiler to a drain in such a manner that it may be seen, but cannot cause injury to persons or property.

- 4 Ensure that all the valves are closed (spindle flats at right angles to valve) and do not turn on the water or gas supplies at this stage.

IMPORTANT

The boiler and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig (3.5 kPa).

The boiler must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.5 kPa).

The boiler shall be installed such that the gas ignition system components are protected from water (dripping, spraying, rain, etc.) during normal operation and service (circulator replacement, condensate trap, control replacement, etc.)