

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that RM INC- ROB TWOMBLY

Located At 7 SHEPHERD LN

Job ID: 2011-09-2182-HVAC

CBL: 352-A-001

has permission to install an HVAC system.

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

09/09/2011

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD**



PORTLAND MAINE

Strengthening a Remarkable City. Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development
Penny St. Louis

Job ID: 2011-09-2182-HVAC

Located At: 7 SHEPHERD LN

CBL: None

Conditions of Approval:

Building

1. The installation must comply with UL, the Manufacturers' Listing, and State of Maine Gas Regulations.
2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
3. Maintain proper setback(s) from property lines/buildings and proper clearances from vertical openings when direct venting
4. A photoelectric Carbon Monoxide (CO) detector shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-09-2182-HVAC	Date Applied: 9/7/2011	CBL: 352-A-001	
Location of Construction: 7 SHEPHERD LN	Owner Name: RM INC - Rob Twombly		Phone:
Business Name:	Contractor Name: Jason Lamb	Contractor Address: 55 High Street, Westbrook, ME 04092	Phone: 239-7700
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: R-3
Past Use: Single Family dwelling	Proposed Use: Same: Single Family dwelling - to install Baxi Luna Comfort heating system	Cost of Work: \$5,000.00	CEO District:
		Fire Dept: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: Type: HVAC Maine Gas Reg's Signature: <i>[Signature]</i>
Proposed Project Description: Baxi Luna Comfort		Pedestrian Activities District (P.A.D.)	
Permit Taken By: PLanning	Zoning Approval		

<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 informatin 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"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>___ Maj ___ Min ___ MM</p> <p>Date: <i>OK 9/9/11</i></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 Dist 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: <i>[Signature]</i></p>
	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 appication 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



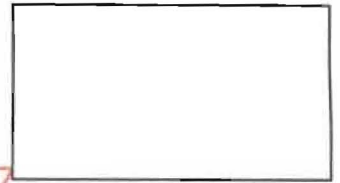
198742
Visa \$70.00

FILL IN AND SIGN WITH INK

2011-09-2182-HVAC

J.Y

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



7 Shepherd R-3 350 A011

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 7 Shepard Use of Building Single family Date 9/7/11
 Name and address of owner of appliance Rob Twombly RM INC
 Installer's name and address JASON LAMB 55 High Street Westbrook, ME 04092 Telephone 207-239-7200

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: Baxi Luna comfort 3.10FE
 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 # MS90013785
 Solid Fuel # _____
 Oil # _____
 Gas # PNT 7169
 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: \$ 5,000

Permit Fee: \$ 70.00

RECEIVED
 SEP - 7 2011
 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

NG
5.62
.72

BAXI

LUNA 3 COMFORT

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

WARNING: If the information in this manual 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*



BAXI S.p.A., one of the leading European enterprises to produce central heating and hot water devices for domestic use (wall-mounted gaz-operated boilers, floor-standing boilers, electrical water-heaters and steel heating plates) has obtained the QSC certificate of conformity to the UNI EN ISO 9001 norms. This certificate guarantees that the Quality System applied at the **BAXI S.p.A.** factory in Bassano del Grappa, where your boiler was produced, meets the standards of the UNI EN ISO 9001 norm, which is the strictest and concerns all organization stages and operating personnel involved in the production and distribution processes.

BAXI S.p.A., l'une des entreprises leader en Europe dans la production d'appareils de chauffage et sanitaires à usage domestique, (chaudières murales à gaz, chaudières au sol, chauffe-eau électriques, plaques de chauffe en acier), a obtenu la certification CSQ de conformité aux normes UNI EN ISO 9001. Ce certificat assure que le Système de Qualité en usage aux usines **BAXI S.p.A.** de Bassano del Grappa, où l'on a produit cette chaudière, satisfait la plus sévère des normes - c'est-à-dire la UNI EN ISO 9001 - qui concerne tous les stades d'organisation et le personnel intéressé du procès de production et distribution.

Vent Termination Minimum Clearances

A = 12"	clearances above grade, veranda, porch, deck or balcony
B = 12"	clearances to window or door that may be opened
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
E = 18"	clearance to unventilated soffit
F = 9"	clearance to outside corner
G = 6"	clearance to inside corner
H = 4 ft. (U.S.A.)	not to be installed above a gas meter/regulator assembly within H horizontally from the centre line of the regulator
I = 3 ft. (U.S.A.) 6 ft. (Canada)	clearance to service regulator vent outlet
J = 9" (U.S.A.)	clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance
K = 3 ft. (U.S.A.) 6 ft. (Canada)	clearance to a mechanical air supply inlet
* L = 7 ft.	clearance above paved side-walk or a paved driveway located on public property
** M = 18"	clearance under veranda, porch, deck or balcony

- * 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.

3.6 BOILER LOCATION

The boiler is not suitable for external installation.

The boiler must be installed on a flat vertical wall which is capable of supporting the weight of the boiler.

The boiler may be installed in any room or internal space, although particular attention is drawn to the requirements of the current electrical provisions with respect to the installation of the boiler in a room or internal space containing a bath or shower. Where a room-sealed boiler is installed in a room containing a bath or shower, it must not be possible for a person using the bath or shower to touch any electrical switch or boiler control utilizing electricity.

The boiler may be installed in a cupboard or compartment, provided it is correctly designed and sufficiently ventilated for that purpose.

3.7 CENTRAL HEATING SYSTEM - FIG. 17

The boiler is designed for use in a sealed central heating system.

Refer to Technical Data, section 2.8, for details of the heating system volume.

The system should be designed to operate with flow temperatures of up to 185 °F / 85°C. When designing the system, the pump head, expansion tank size, mean radiator temperature, etc. must all be taken into account. Refer to the pump performance table for guidelines.

The boiler is supplied with the following components built in:

Pressure relief valve - set to operate at 30 p.s.i. / 2 bar. The discharge pipe must be routed clear of the boiler to a drain, in such a manner that it can be seen, but cannot cause injury to persons or property.

It is recommended that the relief valve be manually operated at least once a year.

- WARNING:**
1. Avoid contact with hot water coming/out
 2. Prevent water damage

Pressure gauge - to indicate the system pressure to be maintained.

Expansion tank - with a capacity of 2.2 US gal / 10 l and pre-charged to a pressure of 7.25 p.s.i. / 0.5 bar.

By-pass - The boiler incorporates an automatic by-pass. However, where all radiators are fitted with thermostatic radiator valves, an external by-pass must be fitted.



CITY OF PORTLAND, MAINE
Department of Building Inspections

Original Receipt

20

Received from _____

Location of Work _____

Cost of Construction \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: _____

Building (IL) Plumbing (I5) _____ Electrical (I2) _____ Site Plan (U2) _____

Other _____

CBL: 352 A011

Check #: 14055 Total Collected \$ 20.00

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

Taken by: [Signature]

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