

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that RICHARD C CUROLE

Located At 138 MASSACHUSETTS AVE

Job ID: 2012-09-5005-HVAC

CBL: 186A- E-018-001

has permission to Install a Weil McLain Boiler In basement

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes 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

A handwritten signature in black ink, appearing to be 'R. Curole', written over the signature line.

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**

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

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

Director of Planning and Urban Development
Jeff Levine

Job ID: 2012-09-5005-HVAC

Located At: 138
MASSACHUSETTS AVE

CBL: 186A- E-018-001

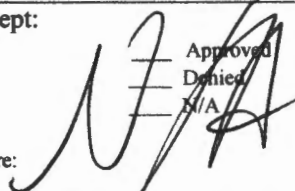

Conditions of Approval:

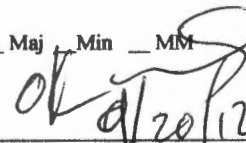

Building

Equipment shall be installed in compliance with the manufacturer's specifications and the UL listing.
The installation must comply with the State of Maine Gas Regulations.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2012-09-5005-HVAC	Date Applied: 9/20/2012	CBL: 186A- E-018-001	
Location of Construction: 138 MASSACHUSETTS AVE	Owner Name: RICHARD C CUROLE	Owner Address: 138 MASSACHUSETTS AVE PORTLAND, ME 04102	Phone:
Business Name:	Contractor Name: Charles Fortin	Contractor Address: 30 MONUMENT ST PORTLAND MAINE 04101	Phone: 939-4515
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: R-5
Past Use: Single Family Dwelling	Proposed Use: Same: Single Family Dwelling - install Weil McLain boiler heating system	Cost of Work: \$7,000.00	CEO District:
		Fire Dept: Approved <input checked="" type="checkbox"/> Denied <input type="checkbox"/> N/A <input type="checkbox"/> Signature: 	Inspection: Use Group: R-3 Type: 6B 
Proposed Project Description: Install a Weil McLain Boiler In basement		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Lannie		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><input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM</p> <p>Date: </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: </p>
	CERTIFICATION		

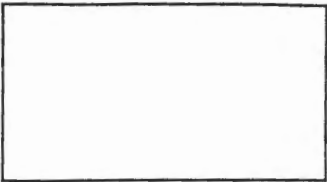
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, 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



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



R-5

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 186A - E 7th (100) Use of Building RESIDENTIAL Date 18 SEP 12
 Name and address of owner of appliance RICH CARONE 138 MASSACHUSETTS
AVENUE PORTLAND ME
 Installer's name and address CHARLES FORTIN 30 MONUMENT ST
PORTLAND, ME Telephone 989-4515

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: W514 MOLAKI
 U.L. Approved Yes No

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

IF NO Explain: Boiler In Basement In The Middle Of Basement Same Area As Where The Old One Was.

The Type of License of Installer:
 Master Plumber # 1937
 Solid Fuel # 997
 Oil # 997
 Gas # PNT 1298
 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: \$6200
Permit Fee: \$ _____

RECEIVED
 SEP 20 2012
 Dept. of Building Inspections
 City of Portland Maine

Approved **Approved with Conditions**

Fire: _____ See attached letter or requirement

Ele.: _____

Bldg.: _____

Signature of Installer: Charles A. Fortin Inspector's Signature _____ Date Approved _____

Stainless Steel Oil + Solid Fuel Liner Kits
ALL FUEL APPLICATIONS

Z-FLEX® Stainless Chimney Kits
Everything you need to get the job done right.

Z-FLEX® Stainless Steel Chimney Liner Kits come complete with everything you need to quickly and easily install a professional venting system.

It is manufactured from special high temperature and acid resistant stainless steel exclusive to Z-FLEX®.

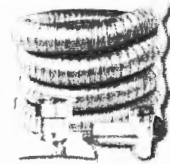
Z-FLEX®'s specially designed 'deep corrugations' provide for greater flexibility and ease of installation. The result is a clearly superior product offering incredible longevity.



Pellet, Oil & Gas Kit Includes:

- Stainless Steel Liner
- Chimney Flashing
- Rain Cap
- Mortar Collar

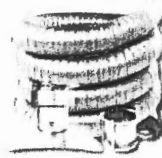
Part No.: 20ILKTX_1
Dia.: _____ | Lgth.: _____
Dia.: 3"-24" | Lengths: 50'



All Fuel Kit Includes:

- Stainless Steel Liner
- Chimney Flashing
- Rain Cap

Part No.: 22FLKIT
Dia.: _____ | Lgth.: _____
Dia.: 3"-24" | Lengths: 50'



All Fuel Insert Kit Includes:

- Stainless Steel Liner
- Chimney Flashing
- Rain Cap

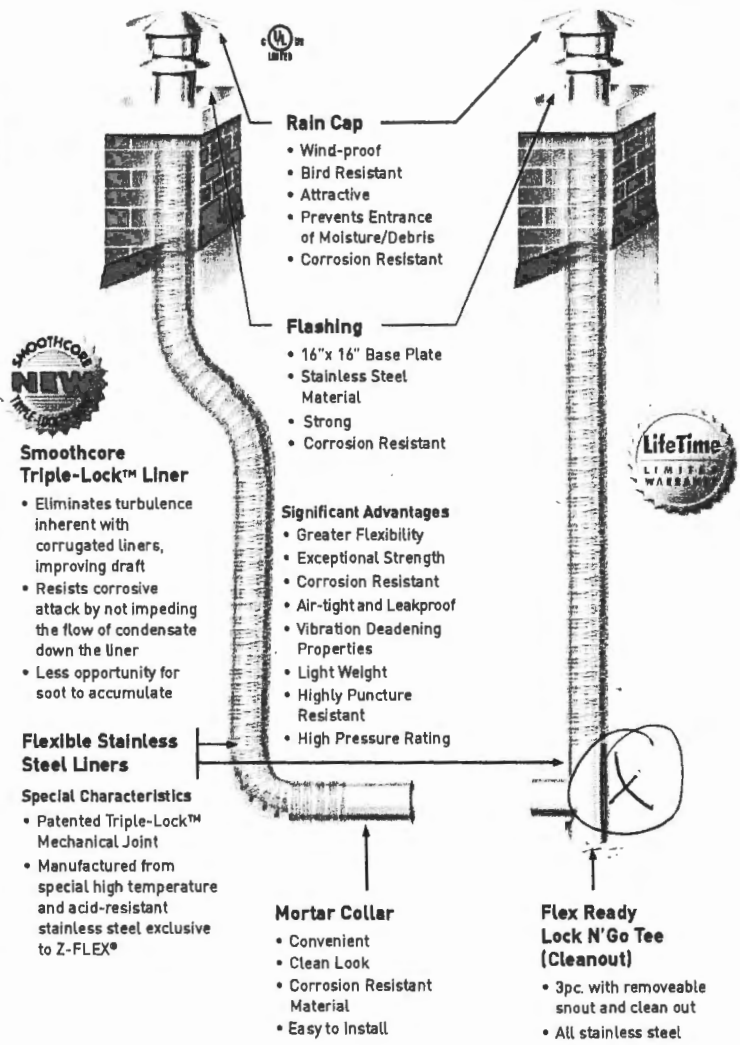
Part No.: 20ILKTX
Dia.: _____ | Lgth.: _____
Dia.: 3"-24" | Lengths: 50'



Smoothcore Kit Includes:

- Stainless Steel Liner
- Chimney Flashing
- Rain Cap

Part No.: 22FSCKIT
Dia.: _____ | Lgth.: _____
Dia.: 3"-8" | Lengths: 50'



For Use with Natural Draft Appliances.

Not intended for use with Category II, III, or IV gas burning appliances as defined by the National Fuel Gas Code, NFPA 54, or other appliances that result in condensation or corrosive acids on the liner of the chimney, or that create positive pressures in the chimney system.

When to Z-FLEX® a Chimney

- When a masonry chimney has no liner at all
- When damage to existing chimney lining is evident
- When new burner is installed on existing equipment
- When firing rate of existing burner is reduced
- When a new appliance is connected to an existing chimney
- When the existing chimney is oversized relative to heating equipment



Stainless Steel Flex Liner
Part No.: 22LSSXX
Dia.: _____ | Lgth.: _____
Part No.: 22L294C
Dia.: _____ | Lgth.: _____
Dia.: 2" - 24"
Lengths: Up to 50' or multiples of 5'.



Rain Cap
Part No.: 2RNCAPS
Dia.: _____
Dia.: 3" - 24"



Stainless Steel Chimney Flashing
Starter Collar 16" x 16" Base
Part No.: 22SCSXX
Dia.: _____
Dia.: 3" - 24"



Top Support
Part No.: 22TSXXX
Dia.: _____
Dia.: 3" - 24"



Lock N'Go Tee
Part No.: 22FTXX
Dia.: _____
Dia.: 3" - 24"
Z-FLEX® Tee supplied. Flex Ready Rigid Tee also available.



Dripless Type "A" Connector
Part No.: 2CNRTRC
Dia.: _____
Dia.: 3" - 24"
Used to mate Z-FLEX® Liner to stove-pipe or when going through a fireplace insert.



Nose Cone
Part No.: 2NCSXXX
Dia.: _____
Dia.: 3" - 24"



Reducer/Incraser
Reducer Part No.: 2RD
(Dia)R: _____ (Dia)X: _____
Incraser Part No.: 2IN
(Dia)R: _____ (Dia)X: _____
Dia.: 3" - 24"



Insulating Blanket w/ Wrap & Gear Clamps
Part No.: 2INSKIT
Dia.: _____
Includes 2 gear clamps per 5' section.

Prepare boiler location

Service clearances

1. Provide minimum clearances for cleaning and servicing the boiler and for access to controls and components as listed in the table at right.
2. Provide at least screwdriver clearance to jacket front panel screws for removal of front panel for inspection and minor service. If unable to provide at least screwdriver clearance, install unions and shutoff valves in system so boiler can be moved for servicing.

Combustible material clearances

General

1. See Table 1 for clearances to boiler and system components.
2. Clearances to Type B vent materials are as specified by the vent manufacturer.

Alcove (not closet) installations only

WARNING EG and PEG boilers are not approved for closet installation.

EG and PEG boilers are approved for **alcove** installation, with minimum clearances to combustible surfaces as shown in Table 1. See Figure 1. The front side must be completely open — that is, a three-walled room.

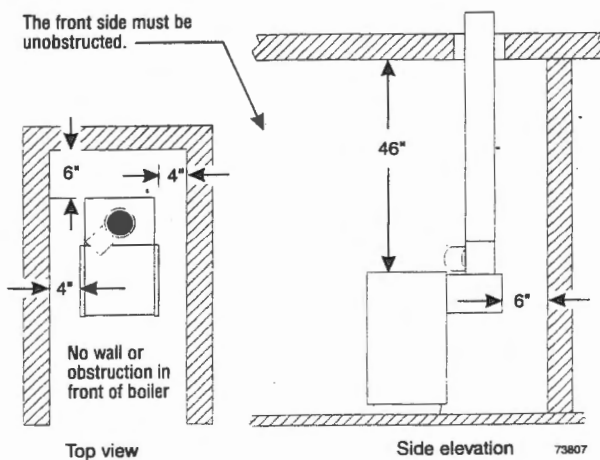
EGH boilers are not approved for alcove or closet installation.

Table 1 Service and combustible materials clearances

Clearance for service	Minimum
Clearance to boiler jacket	
Top (for cleaning flueways)	46"
Front (for access to controls and components)	18"
Back	6"
Left side (for cleaning and servicing)	24"
Right side	6"

Clearance to combustible materials	Minimum
Clearance to boiler jacket	
Top	46"
Front (provide means of access)	3"
Back	6"
Left side (provide means of access)	4"
Right side	4"
Clearance to piping and vent components	
Water and steam pipes	½"
Vent pipe (other than Type B vent)	6"
Type B vent piping	Per B vent manufacturer
Vent damper	6"

Figure 1 Alcove installation (EG & PEG only)



EGH installations

1. Provide the clearances for service listed on this page.
2. Install in a space that is large in comparison to the size of the boiler (see National Fuel Gas Code for details).
3. Provide minimum 24 inches between sides and top of EGH boilers to any combustible wall or ceiling.

Residential garage installations

Take the following special precautions when installing the boiler in a residential garage. If the boiler is located in a residential garage, per ANSI Z223.1:

- Mount the boiler a minimum of 18 inches above the floor of the garage to assure the burner and ignition devices will be no less than 18 inches above the floor.
- Locate or protect the boiler so it cannot be damaged by a moving vehicle.