

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

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

Permit No: 08-1282	Issue Date:	CBL: 188 C032001
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Location of Construction: 38 Caleb St	Owner Name: PARSHLEY ROBERT VN VET &	Owner Address: 38 CALEB ST	Phone:
Business Name:	Contractor Name: property owner	Contractor Address:	Phone
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R3

Past Use: Single Family Home	Proposed Use: Single Family Home - install a Lopi Leyden Pellet Stove	Permit Fee: \$60.00	Cost of Work: \$3,500.00	CEO District: 3
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: HVAC IMC 2103 ST ME Solid Fuel Boilers	

Proposed Project Description: install a Lopi Leyden Pellet Stove	Signature:	Signature: <i>Jm</i> 10/14/08
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature:		Date:

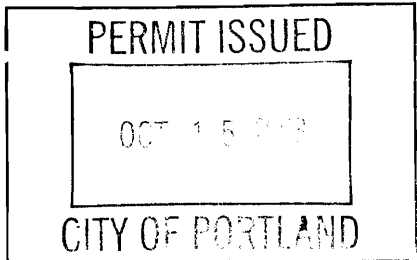
Permit Taken By: Idobson	Date Applied For: 10/10/2008	<b>Zoning Approval</b>
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- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical 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..

<b>Special Zone or Reviews</b>
<input type="checkbox"/> Shoreland
<input type="checkbox"/> Wetland
<input type="checkbox"/> Flood Zone <i>(NA)</i>
<input type="checkbox"/> Subdivision
<input type="checkbox"/> Site Plan
Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>
Date: <i>Jm</i> 10/14/08

<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 checked="" 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>Jm</i> 10/14/08



**CERTIFICATION**

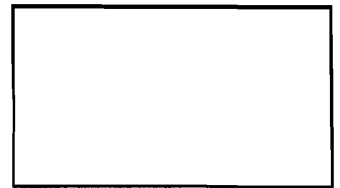
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition,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

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



187 A 9 -

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 38 CALEB STREET Use of Building RESIDENCE Date 10/10/08  
 Name and address of owner of appliance ROBERT PARSHLEY  
38 CALEB ST. PORTLAND, ME 04102  
 Installer's name and address ROBERT PARSHLEY 38 CALEB ST.  
CELL 899-6763 Telephone (4) 773-0467  
(0) 591-6341

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

**Type of Fuel:**  
 Gas  Oil  Solid PELLETS

**Appliance Name:** LOPI LEYDEN PELLETT STOVE  
 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 EXCEL UL# 641  
PELLET VENT

**Type of Fuel Tank**  
 Oil  
 Gas

**Size of Tank** \_\_\_\_\_

**Number of Tanks** \_\_\_\_\_

**Distance from Tank to Center of Flame** \_\_\_\_\_ feet.

**Cost of Work:** \$3,500

**Permit Fee:** \$ 60

**Approved**  
 Fire: \_\_\_\_\_  
 Ele.: \_\_\_\_\_  
 Bldg.: \_\_\_\_\_

**Approved with Conditions**  
 See attached letter or requirement

\_\_\_\_\_  
 Inspector's Signature Date Approved

**Signature of Installer** [Signature]  
 White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

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<b>Business Name:</b>	<b>Contractor Name:</b> property owner	<b>Contractor Address:</b>	<b>Phone:</b>
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> HVAC	

<b>Proposed Use:</b> Single Family Home - install a Lopi Leyden Pellet Stove	<b>Proposed Project Description:</b> install a Lopi Leyden Pellet Stove
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<b>Dept:</b> Zoning	<b>Status:</b> Not Applicable	<b>Reviewer:</b> Tom Markley	<b>Approval Date:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
<b>Note:</b>				
<b>Dept:</b> Building	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Tom Markley	<b>Approval Date:</b> 10/08/2008	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
<b>Note:</b>				
1) Maintain proper setback(s) from property lines/buildings and proper clearances from verticle openings when direct venting. 2) The heating appliance/stove shall be installed, maintained and operated in accordance with the terms of the listing. 3) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approrval prior to work. 4) Installation shall comply with 2003 International Mechanical Code and State of Maine Oil and Solid Fuel Board Laws and Rules				



# Leyden Pellet Stove



- *Horizontal Or Vertical Vent*
- *Freestanding Stove*
- *Mobile Home Approved*
- *Class A Chimney Retrofit*
- *Hearth Stove into Existing Masonry Chimney , Masonry Fireplace, or Z.C. Fireplace*

Tested and Listed by



Omni-Test Laboratories, Inc.  
Beaverton, Oregon  
Report # 028-S-77-2  
ASTM E1509-2004

- Please read this entire manual before installation and use of this pellet fuel-burning room heater. Failure to follow these instructions could result in property damage, bodily injury, or even death.
- Contact local building or fire officials about restrictions and installation inspection requirements in your area.
- Save these instructions.

**Installer:** After installation give this manual to the home-owner and explain operation of this stove.

\$10.00

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Part # 100-01184

4061016



**TRAVIS INDUSTRIES  
HOUSE OF FIRE**

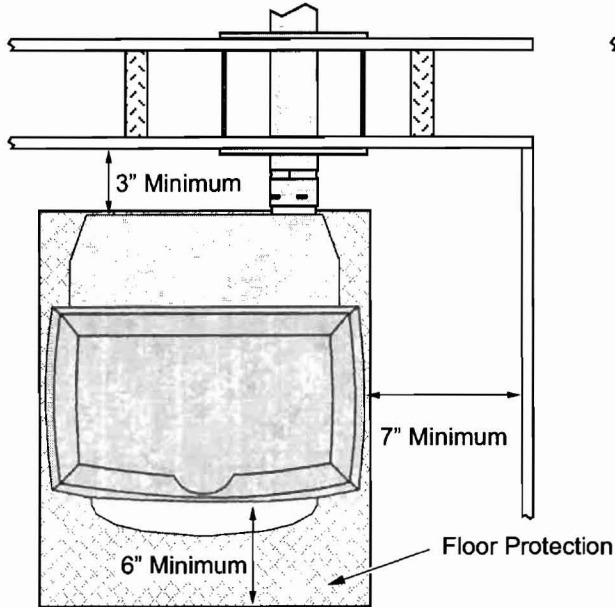
4800 Harbour Pointe Blvd. SW  
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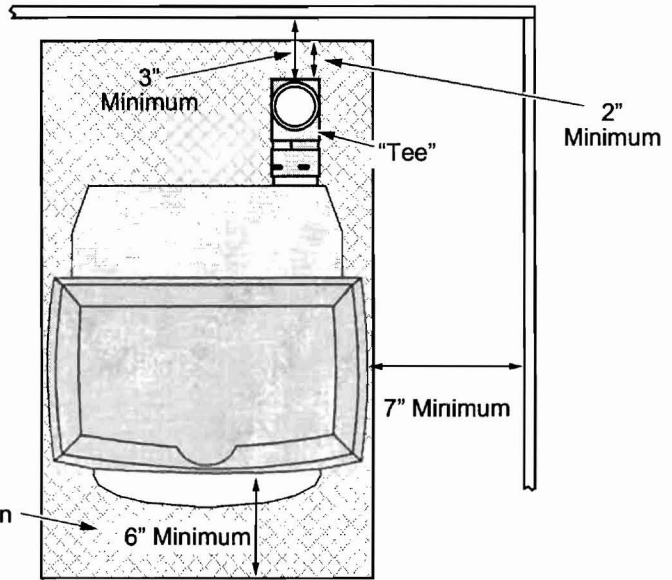
# Installation (For Qualified Installers Only)

## Clearances - Straight Installation

Through the Wall Installations

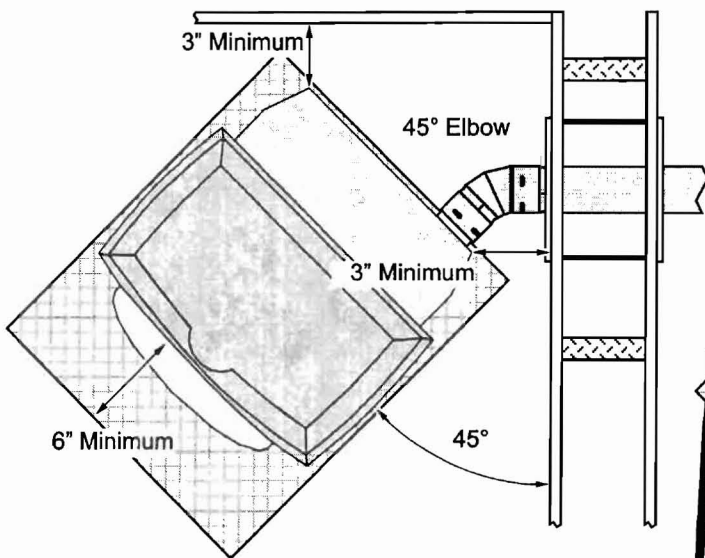


Interior Vertical Vents

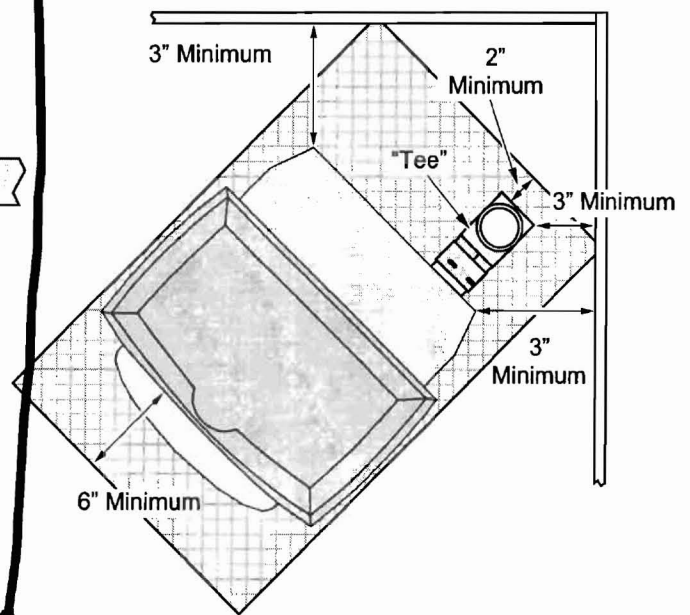


## Clearances - Corner Installation

Through the Wall Vents



Interior Vertical Vents



**Note:** If interior vertical pellet vent is used, the clearance to the backwall is determined by the upward-turning elbow or "Tee". It will vary in depth depending on the brand of pellet vent used (it is approximately 5"). Before placing the heater, connect the elbow or "Tee" and measure off the 3" clearance.

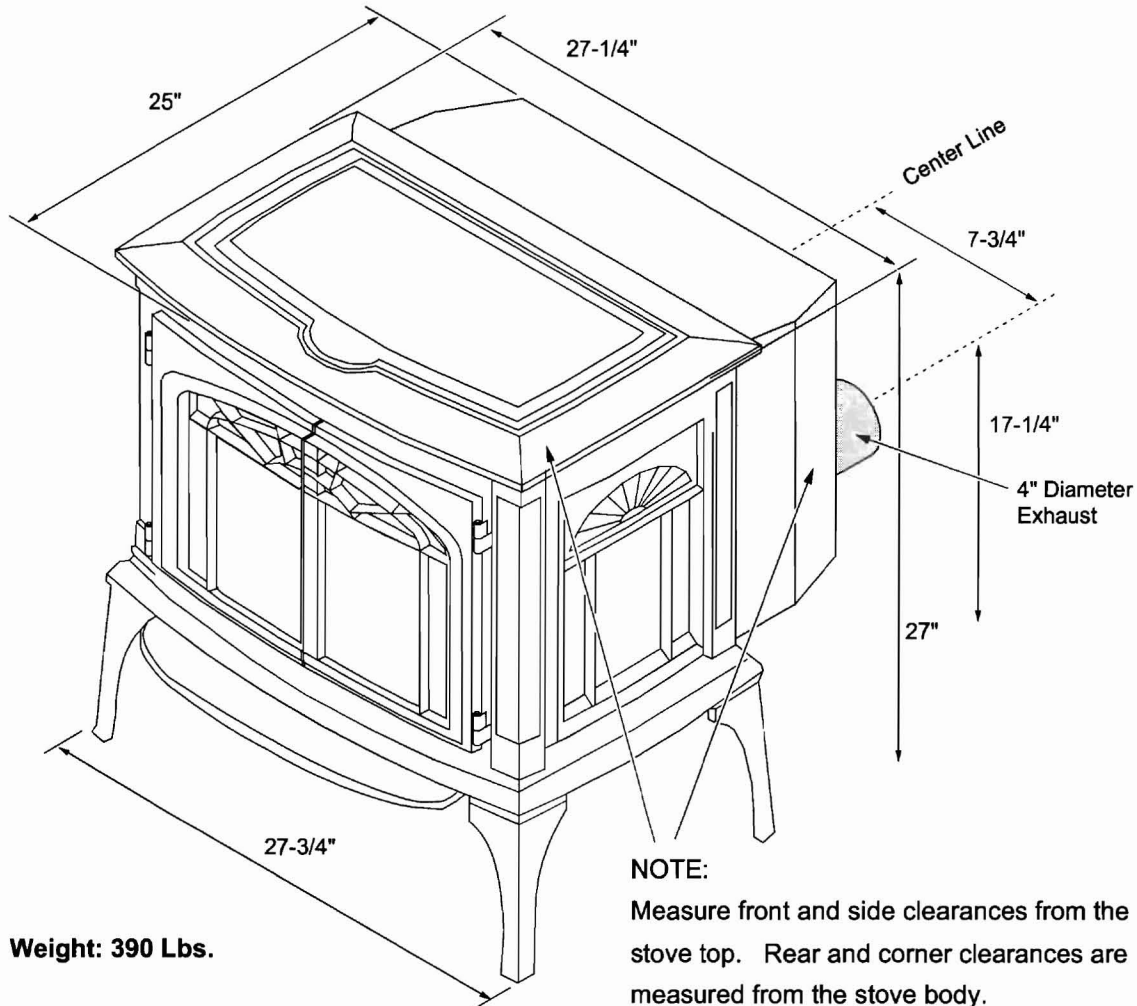
## Heating Specifications

Approximate Maximum Heating Capacity (in square feet)*	800 to 2,250 Sq. Feet
Burn Rate (Pounds per Hour)**	1.7 to 5.5
Maximum Burn Time on Low Burn**	29 Hours
Hopper Capacity	50 Pounds

\* Heating capacity will vary depending on the home's floor plan, degree of insulation, and the outside temperature. It is also affected by the fuel size, quality, and moisture level.

\*\* Small pellets will increase or decrease the stated burn rates and burn times. Differences of plus or minus 20% depending on fuel quality may occur.

## Dimensions



## Electrical Specifications

Electrical Rating	115 Volts, 3.6 Amps, 60 Hz
Watts During Start-Up Sequence	400 (approximately)
Watts During Operation	180 (approximately)

## Fuel

- This heater is designed and approved for pelletized wood fuel or a mixture up to 50% corn, 50% pellets. See page 26 for details on using a corn pellet mix.

## EPA Compliance

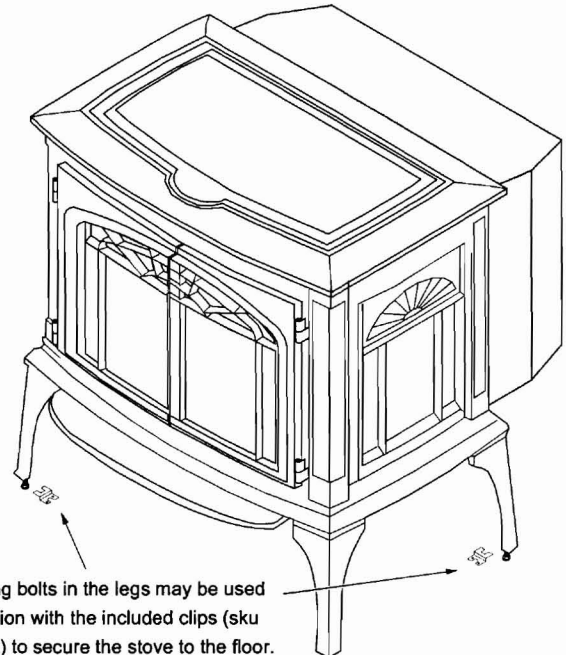
This heater has been tested exempt from EPA Phase II Requirements by OMNI-Test Laboratories, Inc.

## Mobile Home Requirements

- Outside air is required (used for combustion) - see the directions below.
- The heater must be bolted to the floor (Some states do not require this; check with your local building department). See the illustration to the right.
- The heater must be grounded to the steel chassis of the mobile home (Some states do not require this; check with your local building department).

**WARNING: DO NOT INSTALL IN SLEEPING ROOM.**

**CAUTION: THE STRUCTURAL INTEGRITY OF THE MANUFACTURED HOME FLOOR, WALL, AND CEILING/ROOF MUST BE MAINTAINED.**



The leveling bolts in the legs may be used in conjunction with the included clips (sku 210-03924) to secure the stove to the floor.

## Outside Air (used for combustion)

- Must not be drawn from an enclosed space (garage, unventilated crawl space).
- HINT:** Travis Industries strongly suggests outside air for all residential installations, especially for those that are energy efficient, air-tight homes.
- Must not be over 15' long.
  - Must be made with 3" diameter or larger metal or aluminum duct with a metal screen attached to the end to keep out rodents (P.V.C. or other combustible materials may not be used). We recommend the Travis Industries Outside Air Kit (part # 99200139).
  - Must not terminate above or within 1' of the chimney termination.
  - Must have a rain cap or down-turned elbow to prevent water from entering.
  - Must be located so that it will not become plugged by snow or other material.

A screen is required to prevent rodents from entering.

