

City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

PERMIT ISSUED	
Permit No: 02-0035	Issue Date: JAN 17 2002
CBL: 398 A035001	

Location of Construction: 694 Allen Ave	Owner Name: Paul Vose Inc &	Owner Address: Po Box 7543	Phone:
Business Name: n/a	Contractor Name: Sheldons Plumbing & Heating	Contractor Address: 31 Peary Terrace South Portland	Phone: 2077996211
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: HVAC	Zone:

Past Use: Single Family	Proposed Use: Single Family / Install New Yorker 275 gallon oil tank.	Permit Fee: \$30.00	Cost of Work: \$0.00	CEO District: 2
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Proposed Project Description: Install Heating System	FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <i>N/A</i>	INSPECTION: Use Group: <i>R-3</i> Type: <i>SB</i> <i>Heating</i>
	Signature:	Signature: <i>T. Wins</i>

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)	
Action: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	Signature: <i>N/A</i> Date:

Permit Taken By: gg	Date Applied For: 01/11/2002	Zoning Approval
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. 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 <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"/> Date: <i>1/16/02</i>	Zoning Appeal <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: <i>1/16/02</i>	Historic Preservation <input 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: <i>1/16/02</i>
	<i>N/A</i>		
	<i>N/A</i>		

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.

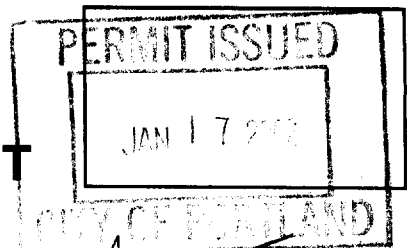
 SIGNATURE OF APPLICANT ADDRESS DATE PHONE

 RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



398 A 035

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 694 ALLEN AVE Use of Building S/F Date 01/08/02
Name and address of owner of appliance LARRY LYDON

Installer's name and address SHELDON GOLDMAN 31 PEARL TERRACE SO. PORTLAND ME 04106
Telephone 799-6211

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: NEW YORKER
 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

Size of Tank 275

Number of Tanks 1

The Type of License of Installer:
 Master Plumber # MS 2362
 Solid Fuel # _____
 Oil # MS 3000 & 800
 Gas # _____
 Other _____

Distance from Tank to Center of Flame _____ feet.
30.00

398 A 035

Approved

Approved with Conditions

Fire: _____
Ele.: _____
Bldg.: _____

See attached letter or requirement
~~Customer needs Power Venter~~
~~book back to do the job~~

Signature of Installer Sheldon Goldman



TJERNLUND PRODUCTS, INC.

1601 Ninth Street • White Bear Lake, MN 55110-6794
 PHONE (651) 426-2993 • (800) 255-4208 • FAX (651) 426-9547
 Visit our web site • www.tjernlund.com



MODEL SS2 INSTALLATION INSTRUCTIONS

▲ Recognize this symbol as an indication of important safety information!

OWNER INSTRUCTIONS, DO NOT DESTROY

▲ CAUTION: The owner of the SS2 must keep the area around the vent terminal free of snow, ice and debris.

NOTE: MAXIMUM FLUE GAS TEMPERATURES MUST NOT EXCEED 650°F (343° C) MINIMUM TEMPERATURE MUST BE 250°F (121° C) AT VENT SYSTEM INLET.

▲ WARNING

THESE INSTRUCTIONS ARE INTENDED AS AN AID TO QUALIFIED, LICENSED SERVICE PERSONNEL FOR PROPER INSTALLATION, ADJUSTMENT AND OPERATION OF THIS UNIT. READ THESE INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING INSTALLATION OR OPERATION. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN IMPROPER INSTALLATION, ADJUSTMENT, SERVICE OR MAINTENANCE POSSIBLY RESULTING IN FIRE, ELECTRICAL SHOCK, CARBON MONOXIDE POISONING, EXPLOSION, PERSONAL INJURY OR PROPERTY DAMAGE.

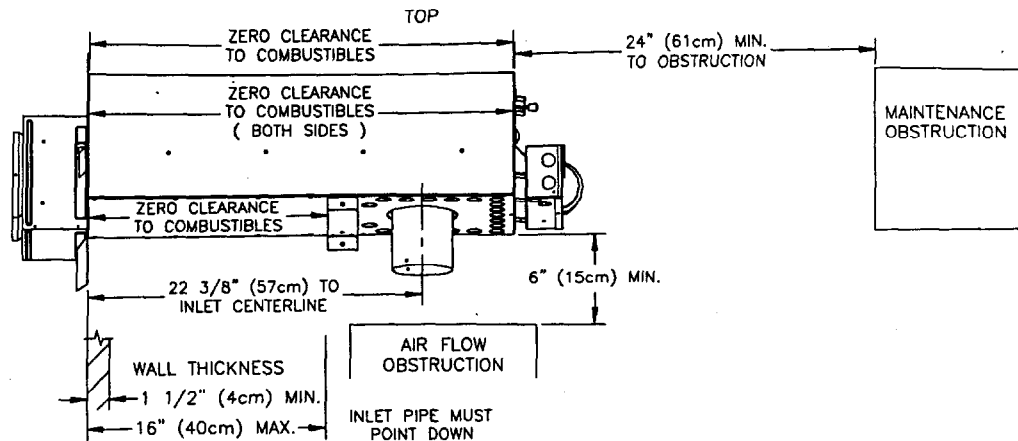
NOTE: Burner capacities exceeding 1 GPH may require the burner to be adjusted to more efficient (12.5-13% CO₂) than typical levels to maintain recommended over-fire draft settings. See "Draft Adjustment Procedure" on page 12 of this manual or consult factory at 1-800-255-4208 with questions prior to installation.

**DO NOT DESTROY. PLEASE READ CAREFULLY AND
 KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.**

SS2 VENT SYSTEM CLEARANCES FROM COMBUSTIBLES & OBSTRUCTIONS

With an inlet flue gas temperature of 650°F (343°C) or below, the SS2 has been Listed for Zero Clearance from combustibles.

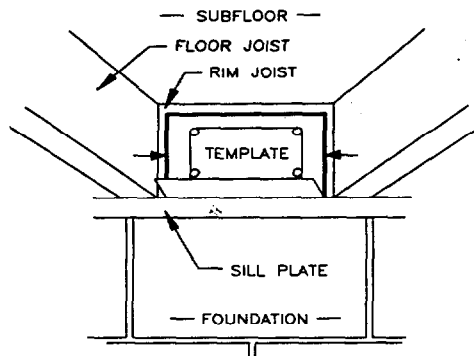
NOTE: You must allow a minimum 2 foot distance of unobstructed clearance behind the SS2 Vent System for doing maintenance. Allow 6" minimum clearance from bottom of vent cabinet to any obstruction for air flow.



INSTALLING SS2 VENT CABINET

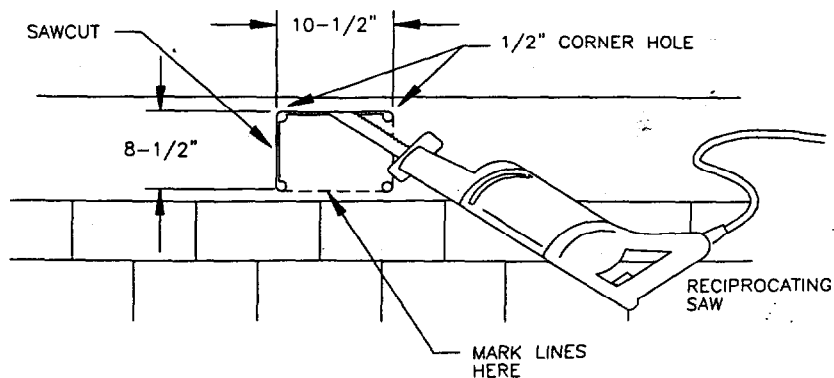
- Fold SS2 Vent Cabinet template (Page 18) along dashed line and attach between the floor joists ensuring that it is snug against the sill plate and centered between the floor joists. Follow same procedure if floor trusses are used, (See Diagram B).
 - If the SS2 is not being installed between floor joists, attach the template to the wall it will be exiting ensuring it is level.

DIAGRAM B



- Verify that wall penetration will not come in contact with concealed wiring or plumbing. Using 1/2" bit, drill pilot holes noted on each side of the template from inside through rim-joist, wall board, siding, etc., keeping drill bit perpendicular to the wall. 1/2" bit must be long enough to penetrate through exterior.
- Remove template from rim-joist and attach to building exterior, aligning pilot hole markings on template with holes previously created in Step #2.
- Drill remaining (4) corner holes noted on the template through the building exterior. Remove the template and mark lines from the outside edge of the holes drilled, forming a rectangle.
- Using reciprocating saw and appropriate blade, cut a rectangular opening through the rim joist, wall board, siding, etc., on the lines marked in step 4. The rectangular opening should be no larger than 10-1/2" in width by 8-1/2" in height, (See Diagram G).
- Knock out block material exposing rectangular opening through the wall.

DIAGRAM C



VENT HOOD TERMINATION CLEARANCES FOR U.S. INSTALLATIONS

The SS2 has been ETL Listed according to the requirements of the National Fire Protection Association #31, and #211 as follows below, (See Diagram A).

- The exit terminals of mechanical draft systems shall not be less than 7 feet above grade when located adjacent to public walkways.
- A venting system shall terminate at least 3 feet above any forced air inlet located within 10 feet.
- The venting system shall terminate at least 4 feet below, 4 feet horizontally from or 1 foot above any door, window or gravity air inlet into any building.
- The bottom of the vent terminal shall be located at least 12 inches above grade.
- The exit terminal shall be so arranged that the flue gases are not directed so as to jeopardize people, overheat combustible structures or enter buildings.
- Not to be less than 10 feet from an adjacent building.

The SS2 is also Listed to terminate a minimum of 12" below, above or horizontally from a soffit, deck or adjacent sidewall.

CAUTION: The owner of the SS2 must keep the area around the vent terminal free of snow, ice and debris.

It is not recommended for the SS2 to be terminated on a wall that faces the direction of the prevailing winds. Backdrafts by severe winds can cause oil odors to remain in the structure and/or interrupt equipment operation.

