

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 08-1263	Issue Date:	CBL: 056 G003001
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Location of Construction: 91 EMERY ST	Owner Name: SEA OTTER EMERY LLC	Owner Address: 39 COVESIDE LN	Phone: 207-318-1978
Business Name:	Contractor Name: Donald Leclair	Contractor Address: 221 Milt Brown Rd Standish	Phone: 2076426662
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-6

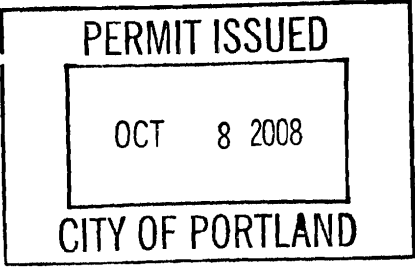
Past Use: Residential Multi-Unit	Proposed Use: Residential Multi-Unit - Install Rinnia Gas Direct Vent Wall Furnace	Permit Fee: \$110.00	Cost of Work: \$9,000.00	CEO District: 2
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Proposed Project Description: Install Rinnia Gas Direct Vent Wall Furnace	FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied Signature: <i>N/A</i>	INSPECTION: Use Group: R-2 Type: HVAC Signature: <i>[Signature]</i>
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: Imd	Date Applied For: 10/07/2008	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 <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: 10/8/08	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:	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 checked="" type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 10/8/08 STA
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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

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Business Name:	Contractor Name: Donald Leclair	Contractor Address: 221 Milt Brown Rd Standish	Phone: (207) 642-6662
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Residential Multi-Unit - Install Rinnia Gas Direct Vent Wall Furnace	Proposed Project Description: Install Rinnia Gas Direct Vent Wall Furnace
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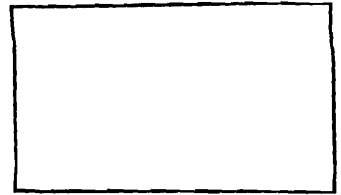
Dept: Zoning	Status: Approved	Reviewer: Tammy Munson	Approval Date: 10/08/2008
Note:			Ok to Issue: <input checked="" type="checkbox"/>
Dept: Building	Status: Approved with Conditions	Reviewer: Tammy Munson	Approval Date: 10/08/2008
Note:			Ok to Issue: <input checked="" type="checkbox"/>
1) The installation must comply with the State of Maine Gas Regulations.			

MAIL WHEN READY



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



056-G-003

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 91 Emery Use of Building 4 unit Date 10-7-08
 Name and address of owner of appliance Louise Murphy 39 Cove Side Lane
Yarmouth 04096
 Installer's name and address Donald Lecker 221 Milt Brown Rde
Standish, Maine 04084 Telephone 642-6662 318-1978

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: Rinnai
 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 # PNT 3569
 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 _____

007 Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 1,090

Permit Fee: \$ _____

Approved

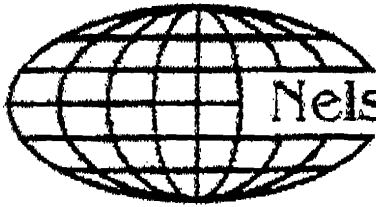
Approved with Conditions

Fire: _____
 Ele.: _____
 Bldg.: _____

See attached letter or requirement

 Inspector's Signature Date Approved

Signature of Installer _____



Nelson & Small, Inc.

F A X

To: Don LeClair From: MARK

Re: 1004 Clearances Date: 10/7/08

Fax: 874-8716 Pages: 5

IMPORTANT For Your Information Please Respond

Hope this helps.
 Thank you
 Mark



**HOME OWNER / INSTALLER
FOR YOUR SAFETY
THIS MANUAL MUST BE READ IN ITS
ENTIRETY BEFORE OPERATING HEATER**

RHFE-1004FA

ENERGYSAVER

GAS DIRECT VENT WALL FURNACE

Owner's Operation and Installation Manual



WARNING: IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.

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.

This appliance may be installed in a after market permanently located, manufactured (mobile) home, where not prohibited by local codes.

This appliance is only for use with the type of gas indicated on the Rating Plate.

This appliance is not convertible for use with other gases, unless a certified kit is used.

Rinnai

**INSTALLER: MUST LEAVE MANUAL WITH UNIT AFTER INSTALLATION.
OWNER: RETAIN THIS MANUAL SAFELY, FOR FUTURE REFERENCE.**

IMPORTANT POINTS / USAGE AND INSTALLATION MUSTS

Unpack heater and check for damage. (DO NOT INSTALL DAMAGED HEATER.) If heater is damaged, contact your supplier for advice. Before installing a heater, check the label for the correct gas type (see label on heater). Refer to local gas authority for confirmation of gas type if you are in doubt.

Included in Carton:

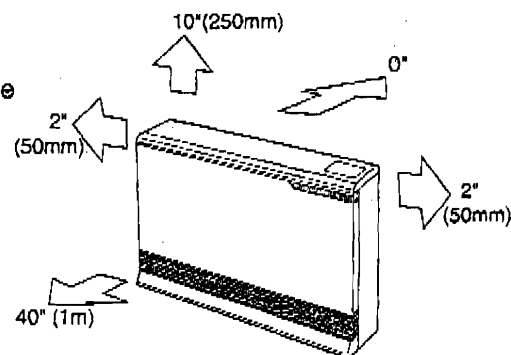
Customers Operating Information

IMPORTANT

Before using this product, please read this manual carefully to insure proper use of product.

1. The installation must conform with local codes or, in absence of local codes, the National Fuel Gas Code, ANSI Z223.1 or the Canadian Installation Code, CAN/CGA-B149.
2. For information on gas type, see data plate on the appliance.
3. This heater must not be installed where curtains or other combustible materials could come into contact with it. In some cases curtains may need restraining.
4. This appliance is not designed to be built in.
5. If you move, check the gas type in the area where you are moving to. The local gas authority will be able to advise on local regulations.
6. This heater discharges a large volume of warm air at low level to provide even heat distribution. If the air in the room contains cooking vapor or cigarette smoke, and the heater is used on a carpet, the surface of the carpet may become discolored. In addition, some nylon carpets contain dyes which may be affected by the warm air flow. Some soft vinyl surfaces are also subject to distortion, or discoloration by warm air. To prevent discoloration of carpets, etc., a mat should be placed under the appliance, extending about 30" (750mm) in front of it.

Diagram shows minimum clearances from combustible materials.



Rinnai recommends 10 inches (250mm) clearance on both sides for future servicing.

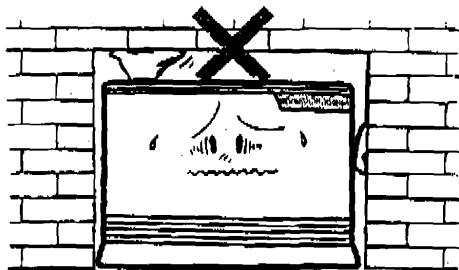
7. Read these rules and the instructions carefully. Check all local codes. Failure to follow these could cause a malfunction of the heater resulting in death, serious bodily injury and/or property damage.
8. This appliance is only for use with the type of gas indicated on the rating plate. This appliance is not convertible for use with other gases, unless a certified kit is used.
If a conversion of the unit is needed, conversions must be performed at Rinnai America or authorized agent at owner's expense.
9. **WARNING:** Any change to this heater or its controls can be dangerous.
10. If a gas leak is suspected, turn heater off, turn gas supply valve off at appliance connector valve. Open windows to ventilate area immediately and contact your dealer or gas company.
11. **DO NOT PLACE CLOTHING OR FLAMMABLE MATERIALS, GASOLINE AND OTHER FLAMMABLE VAPORS AND LIQUIDS, ON OR NEAR THE HEATER.**

LOCATION / CLEARANCES

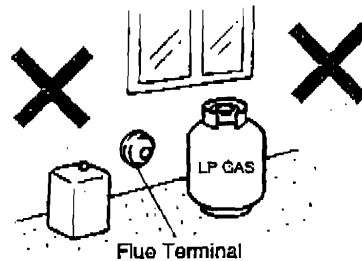
When positioning the heater the main points governing the location are:

1. Flueing
2. Warm air distribution

This heater is not designed to be built in.

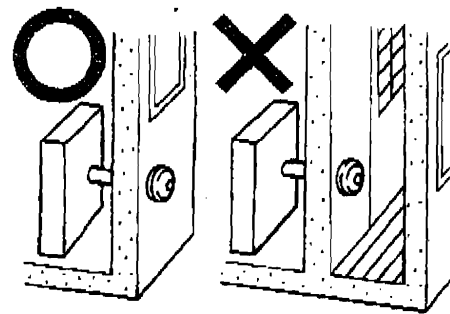
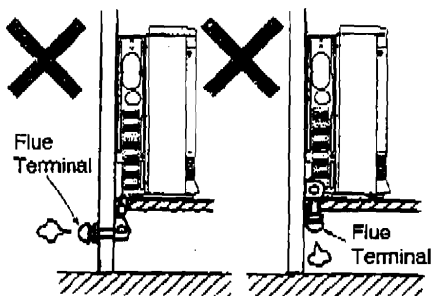


The flue terminal should be positioned away from flammable materials.



Do not flue into natural draught flues or fireplaces, this unit can only be used with one of the five types of Rinnai flue kits. Do not flue unit into other rooms. Flue terminal must be outside.

The flue is not designed to be positioned under floors, or below the level of the heater.



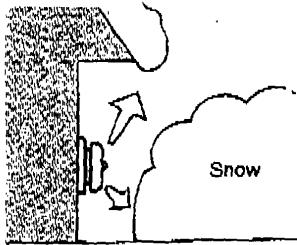
Flue may be positioned directly under opening windows, with a minimum clearance of 9" (230mm).

FLUE SIZES:

5 Flue lengths are available.

- S flue walls 3"~4 1/2" (75~115mm)
- A flue walls 4 1/2"~9 1/2" (115~240mm)
- B flue walls 9 1/2"~15 3/4" (240~400mm)
- C flue walls 15 3/4"~23 5/8" (400~600mm)
- D flue walls 23 5/8"~31 1/2" (600~800mm)

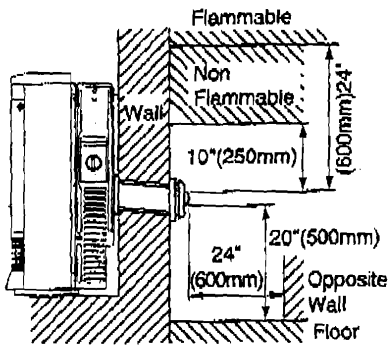
SNOW AREAS



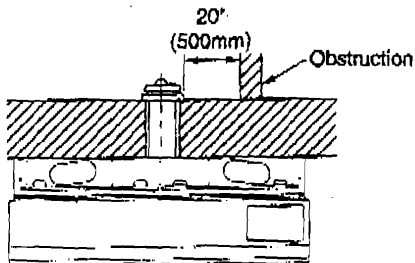
In areas subject to heavy snowfall, keep snow clear of flue terminal at all times.

STANDARD INSTALLATION OF FLUE MANIFOLD.

Diagram below shows minimum clearances and distances from obstructions. Also check local regulations.



Side Clearances



From: Scott Hanson
To: Munson, Tammy; Rioux, Jonathan
Date: 10/8/2008 2:43:13 PM
Subject: Re: 91 Emery

Tammy,

I met with Jason on site. He had two holes drilled in the foundation (along the driveway on the south side of the house) to bring gas lines up the outside of the building to the second and third floor (going around the cornice at the base of the mansard roof). The HP Board has not approved gas lines on the exterior of a building that I am aware of and I requested that they be moved to the interior. He expressed concern about the extra time it would take to box in the gas lines inside. I suggested that perhaps it would be possible to get the heat on and then box the lines - making clear that you would have the authority over that.

I approved the exterior vents for the Rennai units and gave him an HP application, telling him not to worry about getting it to us until after the work was done, so we will have documentation in the files that the work was approved.

I'll come down and sign off on the permit with Lisa now.

Scott

Scott T. Hanson
Preservation Compliance Coordinator
City of Portland
389 Congress Street
Portland, ME 04101

Phone (207) 756-8023
Fax (207) 756-8258

>>> Tammy Munson 10/08 2:18 PM >>>

Thanks Scott. If you can sign off today, please let Lisa know so she can issue the permit. I have signed off on my part.

>>> Scott Hanson 10/8/2008 1:52:22 PM >>>

I'll be there.

Scott T. Hanson
Preservation Compliance Coordinator
City of Portland
389 Congress Street
Portland, ME 04101

Phone (207) 756-8023
Fax (207) 756-8258

>>> Tammy Munson 10/08 12:55 PM >>>

I have scheduled an inspection for 2:15 today w/the property manager to look at venting locations. Scott, if you are not available, I will go and note the locations for you. Please let me know. Thanks.



From: Tammy Munson
To: Lisa Danforth
Date: 10/8/2008 2:34:25 PM
Subject: Fwd: RE: 91 Emery St. Bld. W/O Heat

Below has the number for the property manager. Thanks for your help. Please let Penny know when you issue it.

>>> Jonathan Rioux 10/8/2008 8:51:26 AM >>>
CBL: 056 G003001

Penny,

The commercial HVAC permit was accepted for hot water to Rinnai heater conversion. Moreover, Tammy said for me, she will do it immediately, as-long-as historic approves.

Scott, I believe it's a four unit with requesting four+ direct vents out the side of the building. JGR.

Inspection Notes:

10-07-08 Met on site with Tenant, call property Rep. Jarrod @ 845.0422 or C 653.3178, the central plant furnace was damage and per their service tech. not worth putting the money into. I advised Jarrod that the heat must be on tonight, and he must submit an action plan to return the heat to the property. The tenants are currently using electric-non-listed-per-current application heaters. Jarrod St. Donnie LeClair will be in within the hour. The fire door in the main stairwell is removed, will follow-up with FD. JGR.

Jon Rioux,
Code Enforcement Officer

City of Portland
Planning and Urban Development Department
Inspection Services Division
389 Congress St. Rm 315
Portland, ME 04101
Office: 207.874.8702
jrioux@portlandmaine.gov

