

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 08-1540	Issue Date: 12/14/08	CBL: 016 D008001
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Location of Construction: 90 ATLANTIC ST	Owner Name: WALSH EDWARD	Owner Address: 90 ATLANTIC ST	Phone:
Business Name:	Contractor Name: Main Gas	Contractor Address: 908 Roosevelt Trail Windham	Phone 2078926744
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-6

Past Use: 4 unit	Proposed Use: 4 unit - install 2 Rinnai heaters in the living room of the 2nd & 3rd Floor and (2) 100 gallon propane tanks <i>125-1 use - 4 d.v</i>	Permit Fee:	Cost of Work: \$0.00	CEO District: 1
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Proposed Project Description:
install 2 Rinnai heaters in the living room of the 2nd & 3rd Floor and (2) 100 gallon propane tanks

FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>See condition</i>	INSPECTION: Use Group: R-2 Type: SB <i>IBC-2003</i> <i>IMC-2003</i>
Signature: <i>Greg Cass</i>	Signature: <i>CL</i> 12/16/08

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: Idobson	Date Applied For: 12/11/2008	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

Shoreland

Wetland

Flood Zone

Subdivision

Site Plan

Maj Minor MM

OK w/condition
Date: 12/11/08 *ABM*

Zoning Appeal

Variance

Miscellaneous

Conditional Use

Interpretation

Approved

Denied

Date: _____

Historic Preservation

Not in District or Landmark

Does Not Require Review

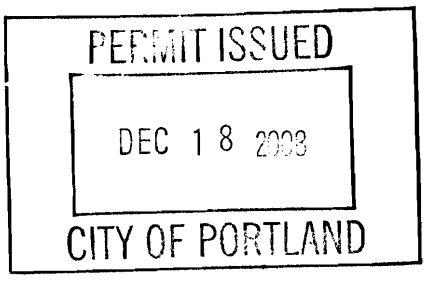
Requires Review

Approved

Approved w/Conditions

Denied

ABM
Date: _____



CERTIFICATION

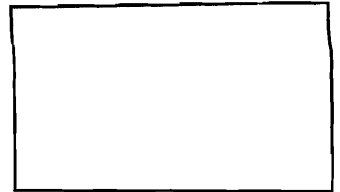
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition,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



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 90 ATLANTIC ST Use of Building APARTMENT Date 12/11/08
 Name and address of owner of appliance EDWARD WAISH 730-1101
147 Deepwood Dr PORTLAND, ME 04103 Mailing Address
 Installer's name and address Main Gas -
 Telephone _____

Location of appliance:

- Basement
- Floor
- Attic
- Roof

3RD FLOOR LIVING ROOM

Type of Fuel: 2ND FLOOR LIVING ROOM
 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 # _____
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____

- Metal
Factory Built U.L. Listing # _____

Direct Vent see page -
 Type _____ U.L.# _____

Type of Fuel Tank

- Oil DEC 11 2008
- Gas

Size of Tank 100 Propane

Number of Tanks 2

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 2248-

Permit Fee: \$ 50

Approved

Fire: _____

Ele.: _____

Bldg.: _____

Signature of Installer [Signature]

Approved with Conditions

- See attached letter or requirement

[Signature]
Inspector's Signature

12/16/08
Date Approved

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Business Name:	Contractor Name: Main Gas	Contractor Address: 908 Roosevelt Trail Windham	Phone (207) 892-6744
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: 4 unit - install 2 Rinnai heaters in the living room of the 2nd & 3rd Floor and (2) 100 gallon propane tanks	Proposed Project Description: install 2 Rinnai heaters in the living room of the 2nd & 3rd Floor and (2) 100 gallon propane tanks
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Dept: Zoning	Status: Approved with Conditions	Reviewer: Ann Machado	Approval Date: 12/11/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) This property shall remain a four family dwelling. Any change of use shall require a separate permit application for review and approval.			
2) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.			
Dept: Building	Status: Approved with Conditions	Reviewer: Chris Hanson	Approval Date: 12/16/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) Maintain proper setback(s) from property lines/buildings and proper clearances from verticle openings when direct venting.			
2) The appliance shall be installed in accordance with the IMC 2003 and NFPA 211			
Dept: Fire	Status: Approved with Conditions	Reviewer: Capt Greg Cass	Approval Date: 12/11/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) Install shall comply with all manufacture's specifications.			

BUILDING PERMIT INSPECTION PROCEDURES

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

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

 X **Final inspection required at completion of work.**

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Date

Signature of Inspections Official

Date

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



RHFE-431FA III

ENERGYSAVER

GAS DIRECT VENT WALL FURNACE



Owner's Operation and Installation Manual

WARNING: If the information in these instructions are 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.

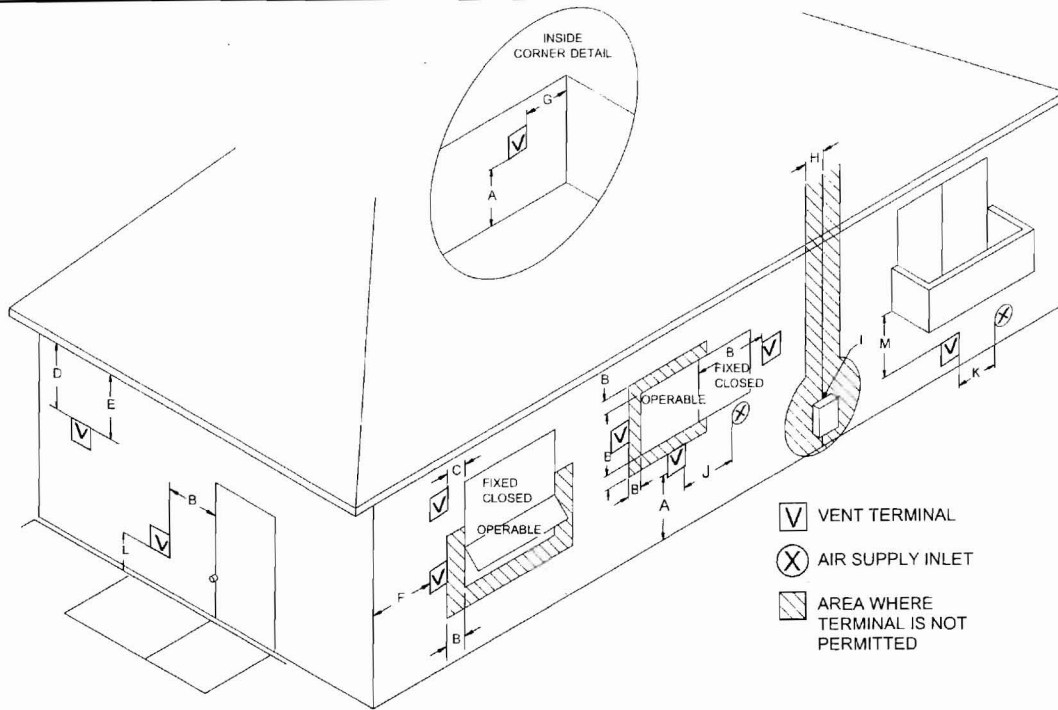
This appliance may be installed in an aftermarket, permanently located, manufactured home (USA) or mobile home, where not prohibited by local codes.

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.

INSTALLER: Leave this manual with the appliance.
CONSUMER: Retain this manual for future reference.

Rinnai[®]

VENT TERMINATION CLEARANCES



REF	DESCRIPTION	U.S. Installations	Canadian Installations
A	Clearance above grade, veranda, porch, deck, or balcony	1 foot	1 foot
B	Clearance to window or door that may be opened	** 6 inches for appliances $\leq 10,000$ Btuh, 9 inches for appliances $> 10,000$ Btuh and $\leq 50,000$ Btuh, 12 inches for appliances $> 50,000$ Btuh	6 inches for appliances $\leq 10,000$ Btuh, 12 inches for appliances $> 10,000$ Btuh and $\leq 100,000$ Btuh, 36 inches for appliances $> 100,000$ Btuh
C	Clearance to permanently closed window	*	*
D	Vertical clearance to ventilated soffit, eaves, or overhang	*	*
E	Clearance to unventilated soffit, eaves, or overhang	*	*
F	Clearance to outside corner	*	*
G	Clearance to inside corner	*	*
H	Clearance to each side of center line extended above meter/regulator assembly	*	3 feet within a height 15 feet above the meter/regulator assembly
I	Clearance to service regulator vent outlet	*	3 feet
J	Clearance to nonmechanical air supply inlet to building or the combustion air inlet to any other appliance	** 6 inches for appliances $\leq 10,000$ Btuh, 9 inches for appliances $> 10,000$ Btuh and $\leq 50,000$ Btuh, 12 inches for appliances $> 50,000$ Btuh	6 inches for appliances $\leq 10,000$ Btuh, 12 inches for appliances $> 10,000$ Btuh and $\leq 100,000$ Btuh, 36 inches for appliances $> 100,000$ Btuh
K	Clearance to a forced air inlet into a building	3 feet above if within 10 feet horizontally	6 feet
L	Clearance above paved sidewalk or paved driveway located on public property	*	† 7 feet
M	Clearance under deck, veranda, porch, or balcony (open on 3 sides)	*	‡ 1 foot

* For clearances not specified in ANSI Z223.1 / NFPA 54 or CAN/CGA-B149, use clearances in accordance with local installation codes and the requirement of the gas supplier.

† A vent shall not terminate directly above a sidewalk or paved driveway that is located between two single family dwellings and serves both dwellings.

‡ Permanent only if veranda, porch, deck, or balcony is fully open on a minimum of two sides beneath the floor.

** 4 feet for units other than Direct-Vent Appliance.

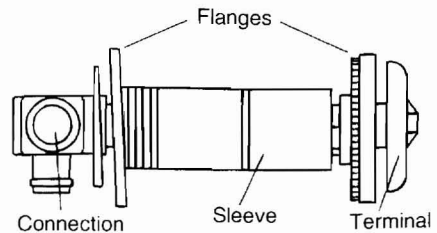
SLEEVE AND MANIFOLD INSTALLATION

METHOD FOR STANDARD WALLS

1. Disassemble Manifold from Sleeve.

The flue consists of 3 parts, sleeve, inside connectors and tube, outside terminal; (dis-assembly by pulling hard on outside terminal and inner connections, then pull sleeve off outer terminal.)

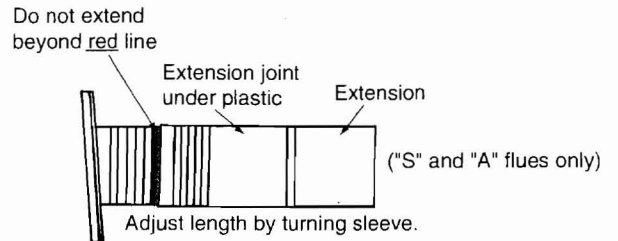
NOTE: Clearance to combustibles for terminal assembly sleeve and flanges is 0".



2. Adjustment of Sleeve Length.

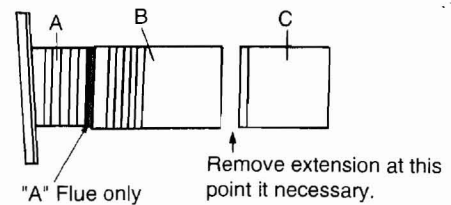
Measure wall thickness through previously drilled 3 1/8" (80mm) hole.

End of sleeve should protrude 3/16"~3/8" (5~10mm) from outside wall. Adjust sleeve length to wall thickness plus 3/16"~3/8" (5~10mm). (Sleeve is threaded for adjustment.) Do not extend beyond red line.



3. For S and A flue only.

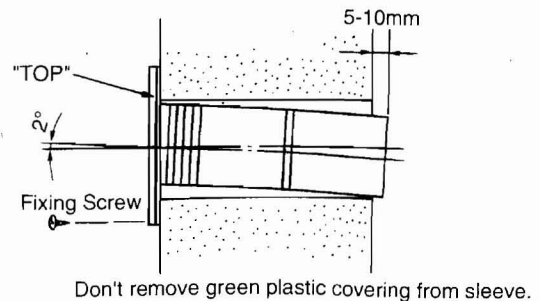
Depending on flue set and wall thickness extension piece "C" may need to be removed. Cut plastic, remove extension, then follow instruction 2. This applies to "S" and "A" flues only. There is no extension on other flues, they can be fully adjusted by turning the threaded section.



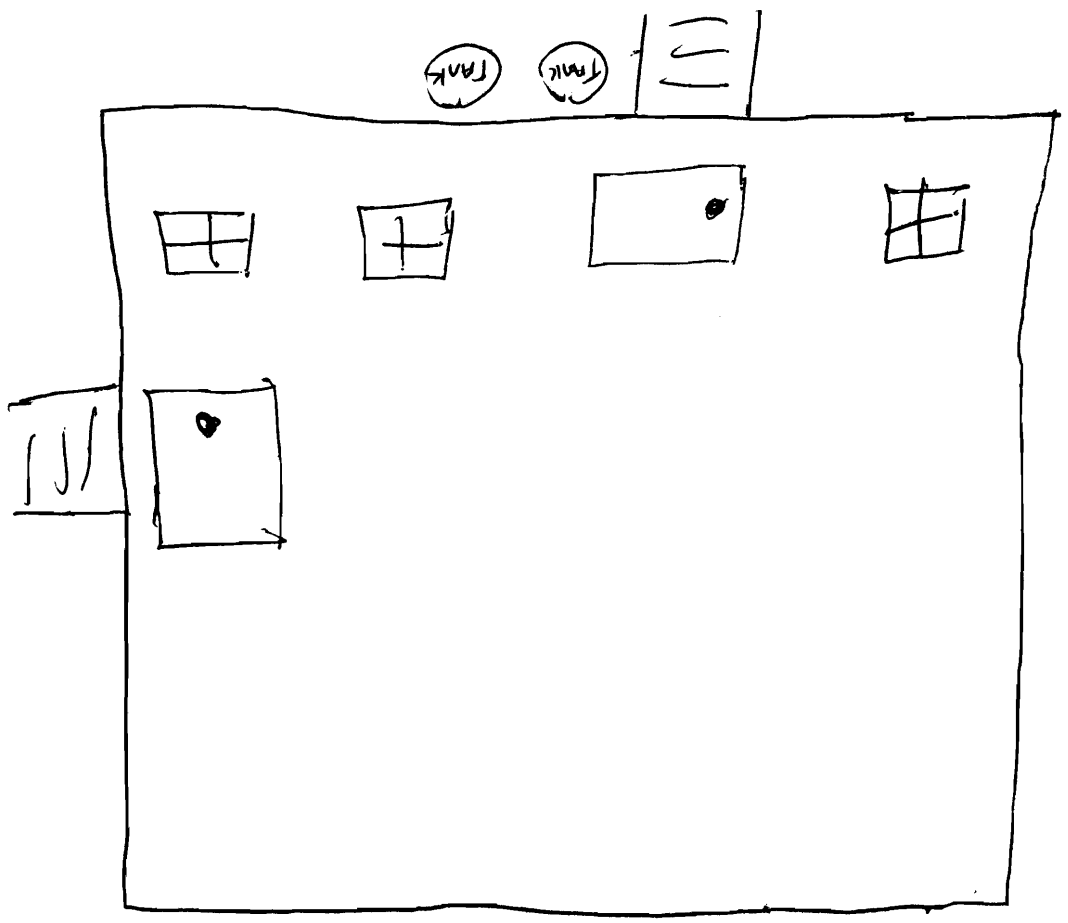
4. Fixing Sleeve.

Fix to the wall, using the 3 screws provided.

NOTE: The flange is marked "TOP", sleeve must be fitted with this mark **Up**. Check sleeve protrudes 3/16"~3/8" (5~10mm) on the outside.



MONUMENT ST



90 ATLANTIC ST