City of Portland, Maine - Building or Use Permit Application

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

Permit No:	Issue Date:	CBL:
04-1235		017 E028001

Location of Construction:	Owner Name:	Owner Address:	Phone:
17 Kellogg St	Bennett Mary J	17 Kellogg St	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Tim Delaney	87 Maggie Lane Portland	2078315974
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		HVAC	R-6

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
3 Unit Apartment legal use: 3 dwelling units	3 Unit Apartment / Install Rinnai RA556AII Natural Gas	$93.00	$8,000.00	1

FIRE DEPT: ☐ Approved ☐ Denied

Signature:

INSPECTION:
Use Group: Type: HEATING

Signature: 9/1/04

Proposed Project Description:
Install Rinnai RA556AII Natural Gas

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Permit Taken By:	Date Applied For:
ldobson	08/19/2004

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..

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland	☐ Variance	☑ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐
☐ Flood Zone	☐ Conditional Use	☐
☐ Subdivision	☐ Interpretation	☐
☐ Site Plan	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐	☐ Denied	☐ Denied
Date: OK 8/23/04	Date:	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

17 E 028

FILL IN AND SIGN WITH INK CHK 261

19

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 _____ Use of Building _____ Date _____

Name and address of owner of appliance MARY JO DIBINETTO 19-21 KELLOGG ST PORT ME

Installer's name and address TIM DELANEY 87 MAGGIE LN

Telephone 831-5974

Location of appliance:

- ☐ Basement
- ☒ Floor
- ☐ Attic
- ☐ Roof

Type of Fuel:

- ☒ Gas
- ☐ Oil
- ☐ Solid

Appliance Name: RINNAI RA556AII

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 # ~~HFT~~ TNT4547
- ☐ Other _____

- ☐ Metal

  Factory Built U.L. Listing # _____

- ☒ Direct Vent

  Type _____ UL# _____

VENTED THRU SHEETROCK STUDEWALL + WOOD SIDING

Type of Fuel Tank

- ☐ Oil
- ☒ Gas

Size of Tank NAT

Number of Tanks _____

Distance from Tank to Center of Flame _____ **feet.**

Cost of Work: $ 8000.00

Permit Fee: $ 43.00

Approved

Fire: _____

Ele.: _____

Bldg.: _____

Approved with Conditions

☐ See attached letter or requirement

_____ Inspector's Signature

_____ Date Approved

Signature of Installer _____

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

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	Tim Delaney	87 Maggie Lane Portland	(207) 831-5974
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		HVAC	

Proposed Use:	Proposed Project Description:
3 Unit Apartment / Install Rinnai RA556AII Natural Gas	Install Rinnai RA556AII Natural Gas

Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 08/23/2004

Note: **Ok to Issue:** ☑

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 09/01/2004

Note: **Ok to Issue:** ☑

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Lt. MacDougal **Approval Date:** 08/30/2004

Note: **Ok to Issue:** ☑

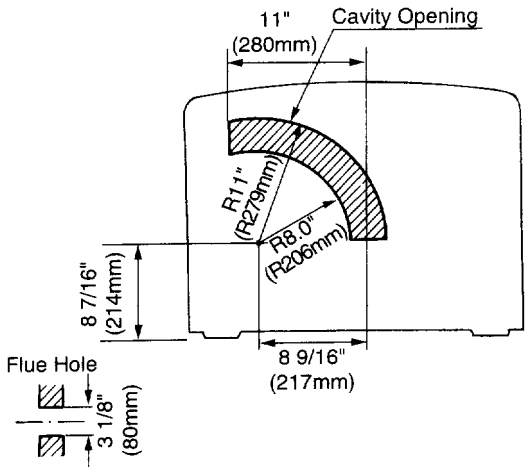
1) the Rinnai shall be installed to manufactors recommendations

VENT LOCATION

FLUE MANIFOLD POSITION

Center of hole for flue manifold can be drilled anywhere within the shaded area. (To avoid studs, etc.)

FOR WEATHERBOARD WALLS DRILL THROUGH CENTER OF WEATHER BOARD FROM OUTSIDE, THEN DRILL FROM INSIDE THROUGH PLASTER-BOARD.



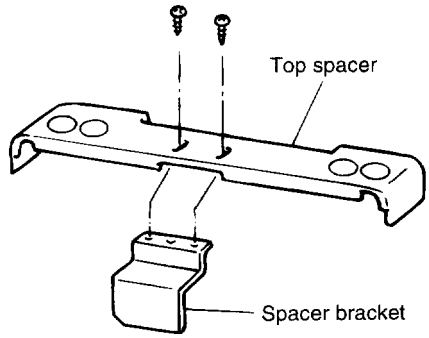
Before drilling the flue hole, check for water and gas pipes as well as electric cables. Use a 3 1/8" (80mm) drill for hole through wall.

WALL MOUNTING BRACKETS

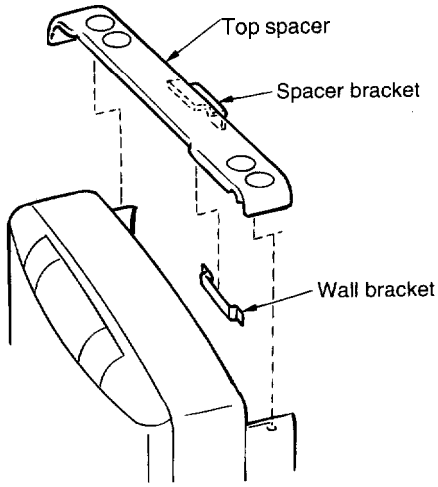
Place top back spacer in position. Mark the position of the top edge of the top space on the wall. Move the heater away from the wall. Mark center lines 1 1/8" (30mm) down from the top edge mark, and 1 9/16" (40mm) in front the left and right hand sides of the top spacer. Attach wall brackets at the marked position.

FITTING TOP SPACER + WALL CLIP

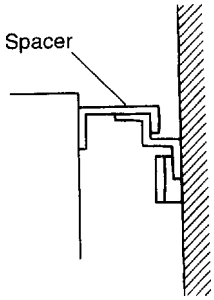
Tighten all screws.



SECURE HEATER TO WALL



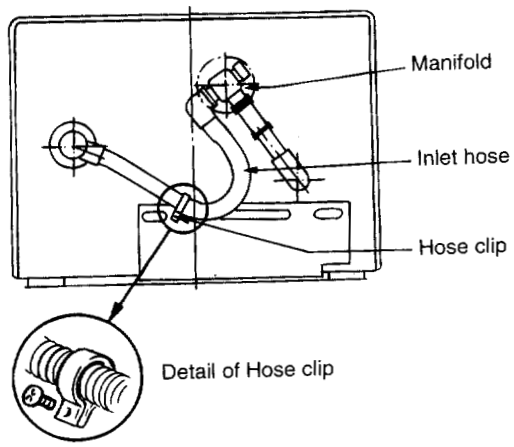
Replace top spacer, clipping the spacer into the wall brackets at the same time as attaching it to the heater. Secure top spacer with the screws provided. THE HEATER IS NOW SECURED TO THE WALL.

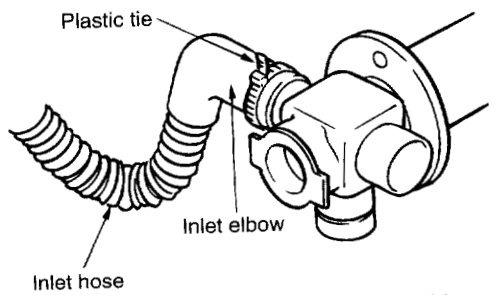


Replace fan filter.

FITTING UNIT

AIR INLET HOSE



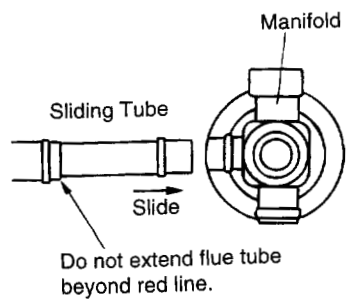


When servicing unit replace plastic tie with new one. (Available at local hardware store or contact local distributor.)

LOCKING CLAMP SCREW CLAMP AND INSULATION.

The following components can be fitted by reaching down the rear of the appliance as it is positioned against the wall.

1. Connect the flue outlet to the manifold by extending the stainless steel sliding tube until it is fully inserted into the manifold.



2. Fit the locking clamp over connection between sliding tube and manifold. Engage the hook and rotate it until it snaps against the body of the clamp.

Manifold

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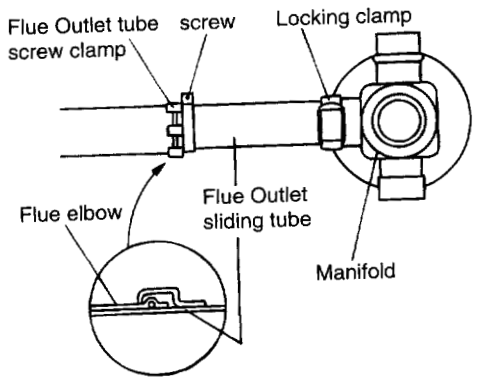

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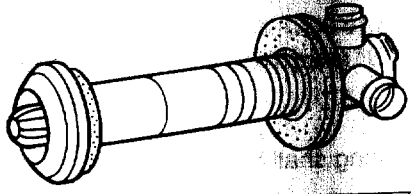
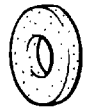
Flu

STALL[illegible]N INSTRUCTIONS

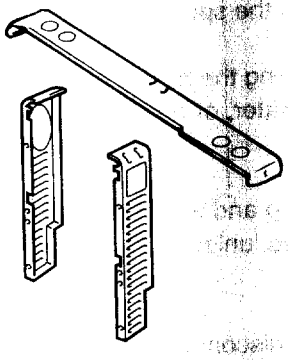
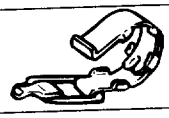
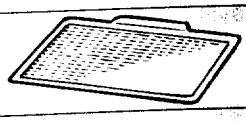
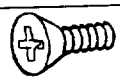
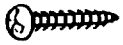
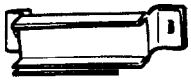
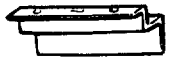
Flue Manifold 1



Spare rubber seal
.....1
('A' Flue units only)



(For weatherboard installations)

Back Spacer Set		1	Flue Locking Clamp		1
			Flue Lock Stopper		1
			Insulation Clip		1
			Hose Clip		2
Customers operating information and Installation Instructions		1	Plastic tie for air inlet		1
Filter		1	(M4×20)	 For Flue Lock Stopper	1
M4)	 For Back Spacer Set	6	(M4)	 For Flue Manifold	3
M4)	 For Air Intake Clip	2	(M4.8×32) Wood Screws	 Wall Bracket Screws	5
Bracket		1	Spacer Bracket		1

- C[illegible]o ensure gas supply matches that of the appliance.
- R[illegible]o local gas authority for confirmation of gas type if in doubt.
- R[illegible]o data plate located inside of the front panel.
- C[illegible]or damage, if the unit is damaged contact your supplier.
- D[illegible]install a damaged unit before checking with your supplier.
- R[illegible]o an approved pipe sizing chart if in doubt about size of gas line.

GAS CONNECTION

1. The gas supply line shall be gas-tight, sized and so installed as to provide a supply of gas sufficient to meet the maximum demand of the heater without loss of pressure.

2. A shut off valve (and appliance connector valve) should be installed in the upstream of the gas line to permit servicing.

3. Flexible pipe and any appliance connector valve used for gas piping shall be types approved by nationally recognized agencies.

4. Any compound used on the threaded joint of the gas piping shall be a type which resists the action of liquefied petroleum gas.

5. Supplied gas pressure must be within the limits shown in the specifications.

6. After completion of gas pipe connections, all joints including the heater must be checked for gas tightness by means of leak detector solution, soap and water, or an equivalent nonflammable solution, as applicable.

   CAUTION: Since some leak test solutions, including soap and water, may cause corrosion or stress cracking, the piping shall be rinsed with water after testing, unless it has been determined that the leak test solution is noncorrosive.

7. The appliance and its appliance main gas valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 P.S.I (3.5kPa).

   The appliance must be isolated from the gas supply piping system by closing its individual manual shut off valve during any pressure testing of the gas supply system at test pressures equal to or less than 1/2 psig.

8. Two 1/8" test plugs are provided for testing of manifold pressure see schematic for location.

   At time of installation installer must supply a 1/8" N.P.T. plugged tapping, accessible for test manometer connection, immediately up stream of the gas supply connection to the appliance.