

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 10-1156	Issue Date:	CBL: 037 E002001
-----------------------	-------------	---------------------

Location of Construction: 585 CONGRESS ST	Owner Name: TRUSIANI ANNAMARIE & PAU	Owner Address: 585 1/2 CONGRESS ST	Phone:
Business Name:	Contractor Name: Dominic DiBiase	Contractor Address: 52 Constitution Drive Westbrook	Phone 2077975408
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: B-3

Past Use: commercial - mixed use	Proposed Use: commercial - mixed use - install a Rinnai Heater	Permit Fee: \$40.00	Cost of Work: \$2,000.00	CEO District: 1
Proposed Project Description: install a Rinnai Heater		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B/m Type: HVAC DMC-2003 Signature: JMB 10/7/10	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) <i>within</i>		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				

Permit Taken By: ldobson	Date Applied For: 09/14/2010	Zoning Approval		
-----------------------------	---------------------------------	------------------------	--	--

- 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 checked="" type="checkbox"/> MM <input type="checkbox"/> Date: 9/22/10	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 <i>within</i> <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: requires a separate review and approval
--	---	--

PERMIT ISSUED

OCT - 7 2010

City of Portland

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

City of Portland, Maine - Building or Use Permit

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

Permit No: 10-1156	Date Applied For: 09/14/2010	CBL: 037 E002001
-----------------------	---------------------------------	---------------------

Location of Construction: 585 CONGRESS ST	Owner Name: TRUSIANI ANNAMARIE & PAU	Owner Address: 585 1/2 CONGRESS ST	Phone:
Business Name:	Contractor Name: Dominic DiBiase	Contractor Address: 52 Constitution Drive Westbrook	Phone (207) 797-5408
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: commercial - mixed use - install a Rinnai Heater	Proposed Project Description: install a Rinnai Heater
---	--

Dept: Historic **Status:** Approved with Conditions **Reviewer:** Deborah Andrews **Approval Date:** 10/07/2010
Note: **Ok to Issue:**

- 1) Vent shall be primed and painted to match the brick color.

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 09/22/2010
Note: **Ok to Issue:**

- 1) This property is within a Pedestrian Activities District (PAD) which regulates first floor uses to be retail like.
- 2) ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
- 3) 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:** Jeanine Bourke **Approval Date:** 10/07/2010
Note: **Ok to Issue:**

- 1) The installation must comply with the State of Maine Gas Regulations.
- 2) The appliance and venting shall be installed in accordance with the UL listing and IMC 2003 .

Comments:

- 10/4/2010-jmb: Left vmsg for Dominic D. To inform where the vent is located, this is in historic. Emailed Deb A. For historic approval
10/5/2010-jmb: Dominic D. Called to confirm the wall location at least 1/2 way back on the wall.
10/7/2010-jmb: Received email condition from Deb A.

PERMIT ISSUED

OCT - 7 2010

City of Portland

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)
or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months, if the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.

 X Final inspection required at completion of work.

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

PERMIT ISSUED
OCT - 7 2010
City of Portland



FILL IN AND SIGN WITH INK

PERMIT ISSUED

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

OCT - 7 2010

City of Portland

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 SOS Congress Congress St. #090508 Use of Building Office Space Date 9/13/10
Name and address of owner of appliance Paul Truciani

Installer's name and address Dominic DiBiase
52 Constitution Dr. Telephone 797 5400
Westbrook Me. 04097

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 1252
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____
- Metal
Factory Built U.L. Listing # _____
- Direct Vent Part of equipment
Type N/A UL# CSA

Type of Fuel Tank

- Oil
- Gas

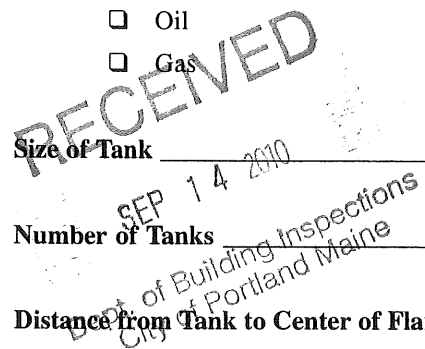
Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 2,000

Permit Fee: \$ 140



Approved

Approved with Conditions

See attached letter or requirement

Fire: _____

Ele.: _____

Bldg.: _____

Signature of Installer [Signature]

Inspector's Signature _____

Date Approved _____

Jeanie Bourke - Re: Trusiani building

From: Deb Andrews
To: Jeanie Bourke
Date: 10/7/2010 11:44 AM
Subject: Re: Trusiani building

Sounds good.

>>> Jeanie Bourke 10/7/2010 11:44 AM >>>
It's at least 1/2 to 2/3 the way back on that wall. I can include this condition on the permit.

>>> Deb Andrews 10/7/2010 11:07 AM >>>
Is it at the front corner or back aways? It should not be at the front corner of the building and it needs to be primed and painted out to match the brick color.

>>> Jeanie Bourke 10/7/2010 10:19 AM >>>
Any comments? can I issue the permit?
Thanks

>>> Jeanie Bourke 10/5/2010 1:51 PM >>>
Buzzy

>>> Deb Andrews 10/5/2010 11:25 AM >>>
Which Trusiani building? The one occupied by Buzzy Trusiani or one of Paul Trusiani's buildings?

>>> Jeanie Bourke 10/5/2010 8:19 AM >>>
Are you ok with the rinnai heater vent terminating at the left side wall about a foot off grade?



CITY OF PORTLAND, MAINE
 Department of Building Inspections

Original Receipt

_____ 9-14 20 10 _____

Received from _____ *Delano* _____

Location of Work _____ *595 Congress* _____

Cost of Construction \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: _____

Building (IL) _____ Plumbing (IS) _____ Electrical (I2) _____ Site Plan (U2) _____

Other _____ *11-001* _____

CBL: _____ *37-5-21* _____

*1/0 Permit
100 inspection*

Check #: _____ *1623* _____

Total Collected \$ _____ *140* _____

**No work is to be started until permit issued.
 Please keep original receipt for your records.**

Taken by: _____ *[Signature]* _____

WHITE - Applicant's Copy
 YELLOW - Office Copy
 PINK - Permit Copy



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

PERMIT ISSUED

OCT - 7 2010

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

37-52
City of Portland

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 595 Congress Congress St. #090508 Use of Building Office Space Date 9/13/10
Name and address of owner of appliance Paul Truciani

Installer's name and address Dominic DiBiase
52 Constitution Dr. Telephone 797 5400
Westbrook Me. 04097

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 1252
- Other _____

Type of Chimney:

Masonry Lined
Factory built _____

Metal
Factory Built U.L. Listing # _____

Direct Vent Part of equipment
Type N/A UL# CSA

Type of Fuel Tank

- Oil
- Gas

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 2,000

Permit Fee: \$ 140

Approved

Fire: _____

Ele.: _____

Bldg.: _____

Signature of Installer [Signature]

Approved with Conditions

See attached letter or requirement

Inspector's Signature _____

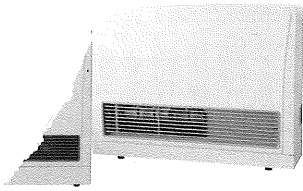
Date Approved _____

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy



Rinnai®

ENERGYSAVER® DIRECT VENT WALL FURNACES A NEW APPROACH TO HEATING

ENERGY-EFFICIENT DIRECT VENT WALL FURNACES



intelligent heating solution

When winter sets in, there are certain rooms that are used less because of cold spots. However, with the consistent and even heat provided by a Rinnai Direct Vent Wall Furnace, you can enjoy comfortable heat anywhere, all winter long. Rinnai Wall Furnaces are efficient and easy to install. And, the innovative cool-to-the-touch cabinet makes them safe for the whole family.

Benefits of the “C Series” At a Glance

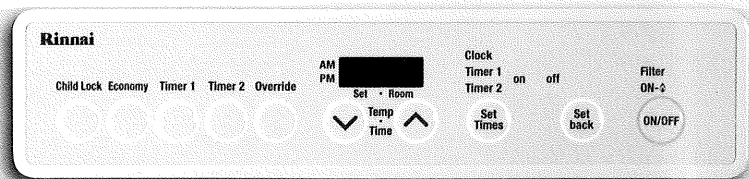
- Modern cabinet design
- User-friendly controls
- Standby power of less than 1 watt
- Programmable thermostat (Celsius or Fahrenheit) with timer function
- Setback plus frost protection
- Gas type field convertible
- Auto restart
- Quiet operation
- Approved for use in high altitudes of up to 10,200 feet

Ultra Efficient Heating Solution

The Rinnai Direct Vent Wall Furnace’s reputation lies in its ability to extract up to 83% AFUE efficiency through the use of a unique stainless steel heat exchanger, modulating gas valve and variable-speed blower. Whether it’s a whole-house or zone-heating solution, the Rinnai Wall Furnace will provide a comfortable living environment, reduce energy consumption and lower operating costs compared to a traditional furnace.

Advanced Safety Features

- “Cool-to-the-touch” cabinet
- Sealed combustion – protects indoor air quality
- Furnace automatically shuts down if vent is obstructed or blocked
- Child safety lock
- Electronic ignition – no pilot light
- Wind tunnel tested venting systems
- On-board self diagnostics for easier maintenance



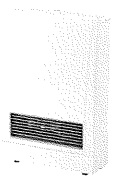
Newly Designed, User Friendly

With the new user-friendly control panel, you can choose a set temperature or program the timers to take total control over your heating needs.

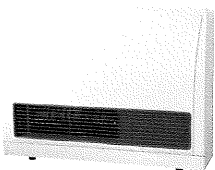
Product Applications

Enjoy comfortable heat in any type of:

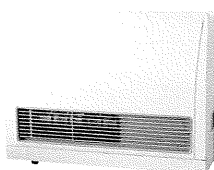
- Room Addition or Sunroom
- Multifamily Housing
- Basement Remodel
- Condo or Loft
- Cabin, Lake or Vacation Home
- Electric-to-Gas Conversion Project
- Manufactured and Mobile Homes



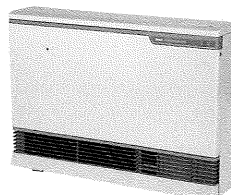
EX08C / EX11C
(ideal output for smaller areas)



EX17C
(ideal output for mid-sized areas)



EX22C / EX22CW
(EX22CW shown)
(ideal output for mid to larger-sized areas)



ES38
(ideal output for mid to larger-sized areas)

PRODUCT SPECIFICATIONS

Model Number	Gas Type	Input Range (BTU) (Low/High)	AFUE Rating	Fan CFM Output (Low / High)	Dimensions (W x H x D)	Wt. (lbs.)*
EX08C (RHFE202FTA) Beige only	NG	3,000 / 8,000	82%	48.3 / 78.6	18 1/4" x 27 3/8" x 10 1/8"	48
	LP		83%			
EX11C (RHFE265FTA) Beige only	NG	5,500 / 11,000	81%	96.4 / 128.5		
	LP	5,700 / 11,000	82%			
EX17C (RHFE434FTA) Beige only	NG	8,200 / 16,700	81%	110.5 / 141.3		
	LP		82%			
EX22C (RHFE559FTA) Beige	NG	8,200 / 21,500	81%	110.5 / 162.7	29 7/8" x 22 7/8" x 10 1/8"	73
	LP					
ES38 (RHFE1004RFA) Beige	NG	10,500 / 38,400	80.6%	230.4 / 360.5	36 5/8" x 26 3/8" x 13"	125
ES38W (RHFE1004RFA-W) White	LP	10,500 / 36,500	82.0%			

* This specification is for shipping weight.

Accessories for Flexible Installations

Product Warranty

- 10 years on the heat exchanger
- 5 years on parts
- 2 years on labor

VENT TERMINATIONS

Part Number	Description
FOT-150	S Vent (3" - 4 1/2")
FOT-151	A Vent (4 1/2" - 9 1/2")
FOT-152	B Vent (9 1/2" - 15 3/4")
FOT-153	C Vent (15 3/4" - 23 5/8")
FOT-154	D Vent (23 5/8" - 31 1/2")

CONVERSION KITS

Model	To NG	To LP
EX08C	204000033	204000037
EX11C	204000034	204000038
EX17C	204000035	204000039
EX22C / EX22CW	204000036	204000040

ACCESSORIES

MODEL	EXTENSION KITS											COVER KITS						
	FOT-155	FOT-156	FOT-157	FOT-158	FOT-201	FOT-219	FOT-220	FOT-221	FOT-102	FOT-103	FOT-114	FOT-115	FOT-132	FOT-133	FOT-134	FOT-140	FOT-141	FOT-142
EX11C	•	•	•	•	•											•	•	•
EX17C				•	•	•	•	•								•	•	•
EX17C / EX17CW				•	•	•	•	•								•	•	•
ES38									•	•	•	•	•	•	•			

Rinnai is continually updating and improving products; therefore, specifications are subject to change without prior notice. Local, state, provincial and federal codes must be adhered to prior to and upon installation.

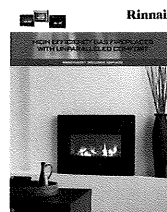
FOR MORE INFORMATION ON RINNAI PRODUCTS

ADDITIONAL RINNAI LITERATURE AVAILABLE

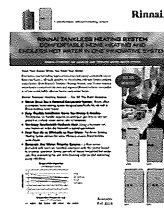
CONDENSING BOILERS



RINNAI INTELLIGENT FIREPLACES



RINNAI HYDRONIC FURNACES



Rinnai America Corporation

103 International Drive
Peachtree City, GA 30269

Toll Free 1-800-621-9419

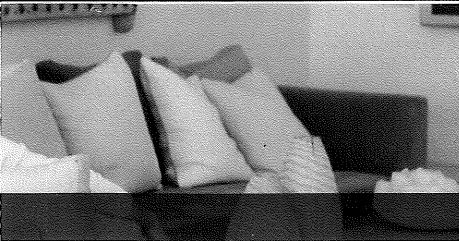
Phone: 678-829-1700 • Fax: 678-364-8643

Visit our Web site: www.rinnai.us

E-mail: marketing@rinnai.us

Rinnai®





TRADITIONAL VS RINNAI APPROACH TO HEATING

The Traditional Approach

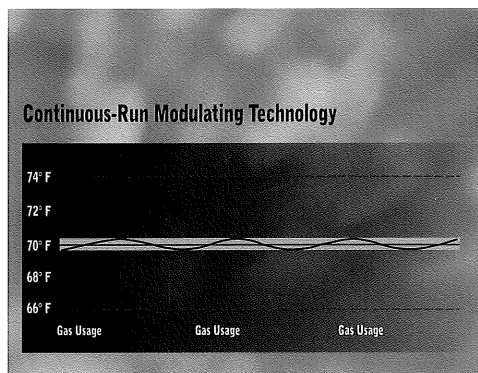
- Higher operating costs
- Large fluctuations in room temperature
- Slow response to thermostatically controlled heat settings
- Poor distribution of the heat provided through leaky ducts

The Rinnai Approach

- Energy-efficient and economical zone or whole-house heating
- Wall furnace quickly adapts to small temperature changes
- Modulating blower and gas valve automatically adjust to individual heating needs, providing comfortable, consistent temperature from ceiling to floor
- No ductwork required

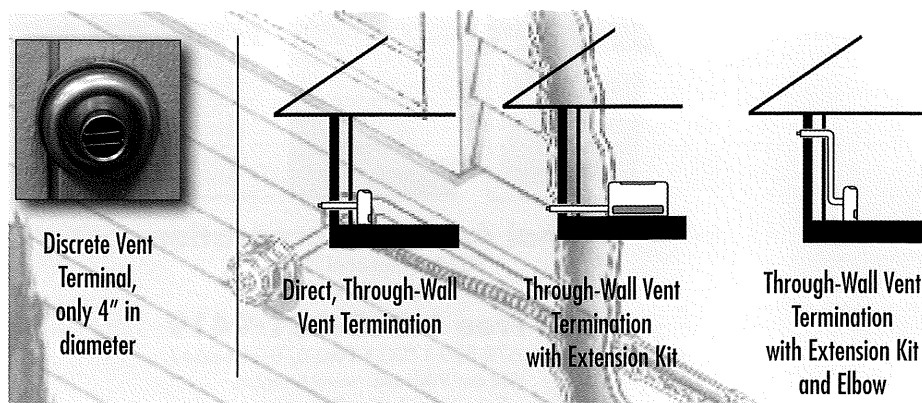
Modulation Technology

Modulating technology replaces only the heat escaping the structure by continuously operating at heating levels based on the current demand, which leads to lower gas usage and higher levels of comfort.



Venting Made Safe and Easy

Rinnai venting uses outside air which improves indoor air quality. It is easy to install and can be vented up to 13 feet.



For illustration only. Please reference the Owner's Manual for installation requirements.



HOW IT WORKS

Temperature-Sensing Thermistor

- Consistently monitors room temperature 2" off the floor
- Accurately detects temperature changes less than one degree

Rinnai Response

- Within 10 seconds, the Rinnai wall furnace begins to gently heat the room at low fan speed
- It increases fan speed and BTU output if necessary to achieve the desired temperature
- Once the desired temperature is achieved, the furnace goes into standby mode

Room Monitoring

- As the temperature of the room gradually drops, the wall furnace restarts and gradually warms the room back to the desired temperature
- If there is a sudden injection of cold air, the furnace automatically adjusts fan speed and BTUs to quickly restore the set temperature