

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND

## BUILDING PERMIT

This is to certify that SANFASIN, RALPH E & RALPH E & SANFASIN

Located At 139 CHRISTY

CBL: 381 - - E - 046 - 001 - - - -

Job ID: 2011-07-1637-HVAC

has permission to Install a Prestige Solo 110

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY  
PENALTY FOR REMOVING THIS CARD**

## BUILDING PERMIT INSPECTION PROCEDURES

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

or email: [buildinginspections@portlandmaine.gov](mailto: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 Inspections 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.

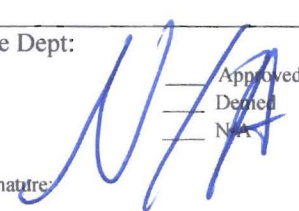

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may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

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

# City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-07-1637-HVAC	Date Applied: 7/7/2011	CBL: 381 - - E - 046 - 001 - - - -	
Location of Construction: 139 CHRISTY RD	Owner Name: RALPH E SANFASIN	Owner Address: 139 CHRISTY RD PORTLAND, ME - MAINE 04103	Phone:
Business Name:	Contractor Name: Ron Morris	Contractor Address: PO Box 301, Windham, ME 04062	Phone: 892-8756
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: R-2
Past Use: Single family dwelling	Proposed Use: Same: Single family dwelling - to install a Prestige Solo 110	Cost of Work: \$8,000.00	CEO District:
		Fire Dept:  Approved Denied N/A	Inspection: Use Group: Type: HVAC
Proposed Project Description: hvac		Pedestrian Activities District (P.A.D.) 	
Permit Taken By: Gayle		<b>Zoning Approval</b>	

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 informatin may invalidate a building permit and stop all work.

## Special Zone or Reviews

- ☐ Shoreland  
☐ Wetlands  
☐ Flood Zone  
☐ Subdivision  
☐ Site Plan

— Maj — Min — MM

Date:

OK - 8  
7/11/11

## CERTIFICATION

## Zoning Appeal

- ☐ Variance  
☐ Miscellaneous  
☐ Conditional Use  
☐ Interpretation  
☐ Approved  
☐ Denied

Date:

## Historic Preservation

- ☒ Not in Dist or Landmark  
☐ Does not Require Review  
☐ Requires Review  
☐ Approved  
☐ Approved w/Conditions  
☐ Denied

Date:

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 appication 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

PHON



2011 07 16 37 7/7/11

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 139 Christy Use of Building Res R-2 Date 7/7/11

Name and address of owner of appliance Ralph Santasino

Installer's name and address RON MORRIS PO Box 301  
Wincham me 07062 Telephone 892 8756

## Location of appliance:

- ☒ Basement ☐ Floor  
☐ Attic ☐ Roof

## Type of Fuel:

- ☒ Gas ☐ Oil ☐ Solid

Appliance Name: Prestige Solo 110

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-238  
☐ Other \_\_\_\_\_

## Type of Chimney:

- ☐ Masonry Lined  
Factory built \_\_\_\_\_

- ☐ Metal  
Factory Built U.L. Listing # \_\_\_\_\_

- ☒ Direct Vent  
Type PVC UL# \_\_\_\_\_

## Type of Fuel Tank

- ☐ Oil  
☒ Gas

Size of Tank \_\_\_\_\_

Number of Tanks \_\_\_\_\_

Distance from Tank to Center of Flame \_\_\_\_\_ feet.

Cost of Work: \$ 8000.00

Permit Fee: \$ 100.00

RECEIVED

JUL - 7 2011

Dept. of Building Inspections  
City of Portland Maine

## Approved

Fire: \_\_\_\_\_

Ele.: \_\_\_\_\_

Bldg.: \_\_\_\_\_

## Approved with Conditions

- ☐ See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer Ronald W Morris

White - Inspection

Yellow - File

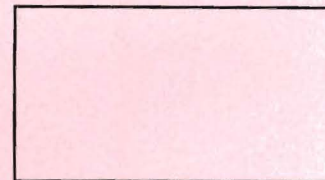
Pink - Applicant's

Gold - Assessor's Copy



2011071637  
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 139 Christy Use of Building Res R-2 Date 7/7/11Name and address of owner of appliance Ralph SanfasiInstaller's name and address RON MORRIS PO Box 301Winham ME 04062 Telephone 892 8756**Location of appliance:**

- ☒ Basement ☐ Floor  
☐ Attic ☐ Roof

**Type of Fuel:**

- ☒ Gas ☐ Oil ☐ Solid

Appliance Name: Prestige Solo 110U.L. Approved ☒ Yes ☐ NoWill 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-238  
☐ Other \_\_\_\_\_

**Type of Chimney:**

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Factory built \_\_\_\_\_

- ☐ Metal  
Factory Built U.L. Listing # \_\_\_\_\_

- ☒ Direct Vent  
Type PVC UL# \_\_\_\_\_

**Type of Fuel Tank**

- ☐ Oil  
☒ Gas

Size of Tank \_\_\_\_\_

Number of Tanks \_\_\_\_\_

Distance from Tank to Center of Flame \_\_\_\_\_ feet.

Cost of Work: \$ 8000.00Permit Fee: \$ 100.00**Approved**

Fire: \_\_\_\_\_

Ele.: \_\_\_\_\_

Bldg.: \_\_\_\_\_

**Approved with Conditions**

- ☐ See attached letter or requirement

Inspector's Signature \_\_\_\_\_

Date Approved \_\_\_\_\_

Signature of Installer Ronald W. Morris

White - Inspection

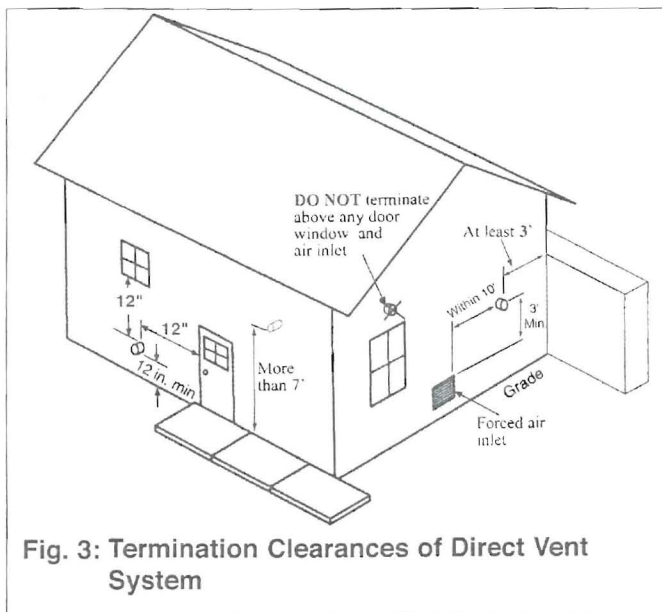
Yellow - File

Pink - Applicant's

Gold - Assessor's Copy



- f. Locate the vent termination to prevent possible condensate damage to exterior finishes.
- g. Avoid locations of possible accidental contact of flue vapors with people or pets.
6. The vent termination must also maintain the following clearances; as shown in Fig.3.
  - a. At least 3 feet from adjacent walls
  - b. At least 3 feet below roof over hangs
  - c. At least 7 feet above any public walkways
  - d. At least 3 feet above any forced air intake within 10 feet (does not apply to the combustion air inlet of a direct vent appliance).
  - e. No closer than 12" below or horizontally from any door or window or gravity air inlet.
  - f. Must be at least 4 feet from any electric meters, gas meters-regulators, relief valves or other equipment. Never terminate the vent above or below any of these items within 4 feet horizontally.



7. Locate the vent and combustion air terminations in a manner to protect from damage by foreign objects, such as stones, balls, or buildup of leaves or sediment.
8. Do not connect any other appliance to the vent pipe or multiple boilers to a common vent pipe.

### Direct Vent - Vent Installation - Through the Roof

#### 1. Vent and Combustion Air Penetration

- Vent pipe penetration through combustible or non-combustible wall material should maintain a minimum 1/4" clearance. The diameter of the penetration hole should be 4" minimum for 3" pipe or 5" minimum for 4" pipe.
  - Combustion air pipe penetration can maintain zero clearance. The diameter of the penetration hole should be 3 1/2" minimum for 3" pipe or 4-1/2" minimum for 4" pipe.
2. The installer must use a galvanized metal thimble for the vent pipe penetration.
  3. Locate the vent and combustion air pipe penetrations to provide clearances as described in Fig. 1 & Fig. 2 on page 6.
  4. The installer must comply with all local codes for isolating the vent and combustion air pipes as they pass through floors, ceilings and roofs.
  5. The installer should provide adequate flashing and sealing boots sized for the vent pipe and combustion air pipe.

### Termination Fittings - Through the Roof

1. The vent and combustion air terminations must include a factory supplied "bird screen" installed as shown in Figs. 4, 5 & 6 on page 8.
2. The combustion air piping must terminate in an upside down "U" shape fashion using two 90° elbows as shown in Fig. 1 page 6 or with a tee as shown in Fig. 2 on page 6.
3. The vent piping must terminate vertically with a coupling as shown in Figs. 1 & 2 page 6.

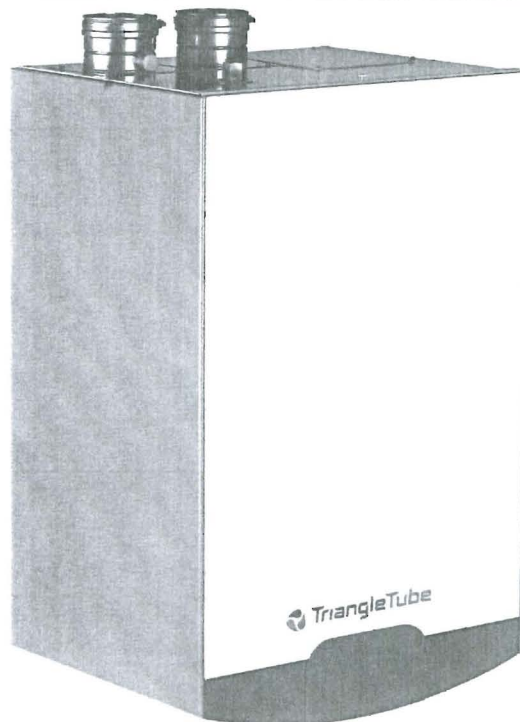
### WARNING

Do not extend the vent pipe above the roof beyond the dimensions shown in Fig. 1 & Fig. 2 on page 6. Extended exposure of the vent pipe could cause condensate to freeze and block the vent pipe.

# prestige

## Solo 110

### Water Boiler



#### \* INSTALLATION AND MAINTENANCE \* M A N U A L

##### NOTICE

Warranty Registration Card must be filled out by the customer and mailed within thirty (30) days of installation in order to gain warranty coverage.

When receiving the PRESTIGE Solo unit, any claims for damage or shortage in shipment must be filed immediately against the transportation company by the consignee.

Leave all documentation received with appliance with owner for future reference

##### WARNING

**If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.**

##### FOR YOUR SAFETY

- 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.

## Pre-Installation Items



### Recommended Clearances

The PRESTIGE Solo is approved for zero clearance to combustibles, excluding vent and boiler piping.

- Boiler Piping - 1/4 inch from combustible materials.
- Reference the appropriate vent supplement for clearance requirements.

### BEST PRACTICES

To provide serviceability to the unit it is recommended that the following clearances be maintained:

Top boiler jacket - 24 inches [610 mm].

Front - 24 inches [610 mm].

Bottom boiler piping - 24 inches [610 mm].

Rear - 0 inches

Sides - 6 inches [153 mm].

### WARNING

If the clearances listed above cannot be maintained or the enclosed in which the boiler is installed is less than 85 cubic feet, the space must be ventilated. See page 6 for ventilation requirements.

### NOTICE

When maintaining zero clearance or less than recommended clearances, some product labeling may become hidden and unreadable

### WARNING

When installing the PRESTIGE Solo in a confined space, sufficient air must be provided for proper combustion and venting and to allow, under normal operating conditions, proper air flow around the product to maintain ambient temperatures within safe limits to comply with the National Fuel Gas Code NFPA 54 - latest edition.

### Residential Garage Installations

When installing the PRESTIGE Solo in a residential garage, the following special precautions per NFPA 54/ANSI Z223.1 must be taken:

- Mount the unit with a minimum 18 inches [458 mm] above the floor level of the garage. Ensure the burner and ignition devices / controls are no less than 18 inches [458 mm] above the floor level.
- Locate or protect the unit in a manner so it cannot be damaged by a moving vehicle.

### Boiler Freeze Protection Feature

The boiler control has an freeze protection feature built in. This feature monitors the boiler temperature and responds as follows when no call for heat is present:

- 46°F Boiler circulator is ON
- 38°F Boiler circulator is ON and burner operates at low fire
- 50°F Burner OFF and boiler circulator operates for approximately 10 minutes

### CAUTION

The boiler freeze protection feature is disabled during a hard lockout, however the CH circulator will operate.

### CAUTION

The boiler freeze protection feature is designed to protect the boiler. The boiler should be installed in a primary/secondary piping arrangement if it is installed in an unheated space or exposed to water temperatures of 46°F or less. See Section IV for primary/secondary piping examples. See Section IX for antifreeze guidelines





# CITY OF PORTLAND, MAINE

Department of Building Inspections

## Original Receipt

July 7 2011

Received from D. Allen Building & Design

Location of Work 139 Cherry St

Cost of Construction \$ \_\_\_\_\_ Building Fee: \_\_\_\_\_

Permit Fee \$ \_\_\_\_\_ Site Fee: \_\_\_\_\_

Certificate of Occupancy Fee: \_\_\_\_\_

Total: \_\_\_\_\_

Building (IL) ☒ Plumbing (I5) ☐ Electrical (I2) ☐ Site Plan (U2) ☐

Other Hand

CBL: 038 E 046

Check #: 3110

Total Collected \$ 100.00

**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