City of Portland	, Maine -	Building or Use	Permit A	Application	Permit	No:	Issue Date	:	CBL:	
389 Congress Street, 04101 Tel: (207) 87			, Fax: (20	07) 8 74- 8 716	5	09-1162			225 E0	10001
Location of Construction: Owner Name:				Owner Address:			Phone:			
386 CAPISIC ST WAYE		WAYFARER	YFARER VILLAGE INC		143 CRAIGIE ST					
Business Name:		Contractor Name	Contractor Name:		Contractor Address:				Phone	
		Heat-Rite	Heat-Rite		PO Box 1126 Sanford				2073240009	
Lessee/Buyer's Name P		Phone:			Permit Type: HVAC					Zone: R-3
Past Use:		Proposed Use:	Proposed Use:		Permit Fe	ee:	Cost of Wor	k: C	EO District:	7
Single Family Home		Single Family	Single Family Home - Install Prestige Excellance Boiler		§	5140.00	\$12,00	0.00	3	
		•			FIRE DEPT: Approved INS			INSPECT	TION:	HVAC
							Denied		р: R3	Type: 5B
								J	RC W	03
Proposed Project Descri	-							ST.	ME. GAS	Kogulat
Install Prestige Exce			Signature:		Signature	JRC 2003 ST. M.E. G-AS Rogulat Signature: In 10/26/09				
					PEDESTR	RIAN ACT	IVITIES DIST	RICT (P./	4 .D.)	
						Action: Approved Approved w/Conditions Denie				Denied
			Signature:		Dr		ate:			
Permit Taken By: Date Applied For:						Zoning	g Approva	d		
	Ldobson 10/20/2009			Special Zone on Devicent		Zoning Appeal			Llistoria Dress	
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.		Special Zone or Reviews		vs			ū	Historic Preservation		
 Building permits do not include plumbing, septic or electrical work. 			Wetland			Miscellaneous			Does Not Require Review	
 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 			Flood Zone			Conditional Use			Requires Review	
						Interpretation			Approved	
			🗌 Site P	Plan		Approv	red		Approved w/	Conditions
			Maj	Minor MM		Denied			Denied	\supset
			Date:	INT		ite:		Date	e:	2
				MALC)~[

CERTIFICATION

PERMIT ISSUED

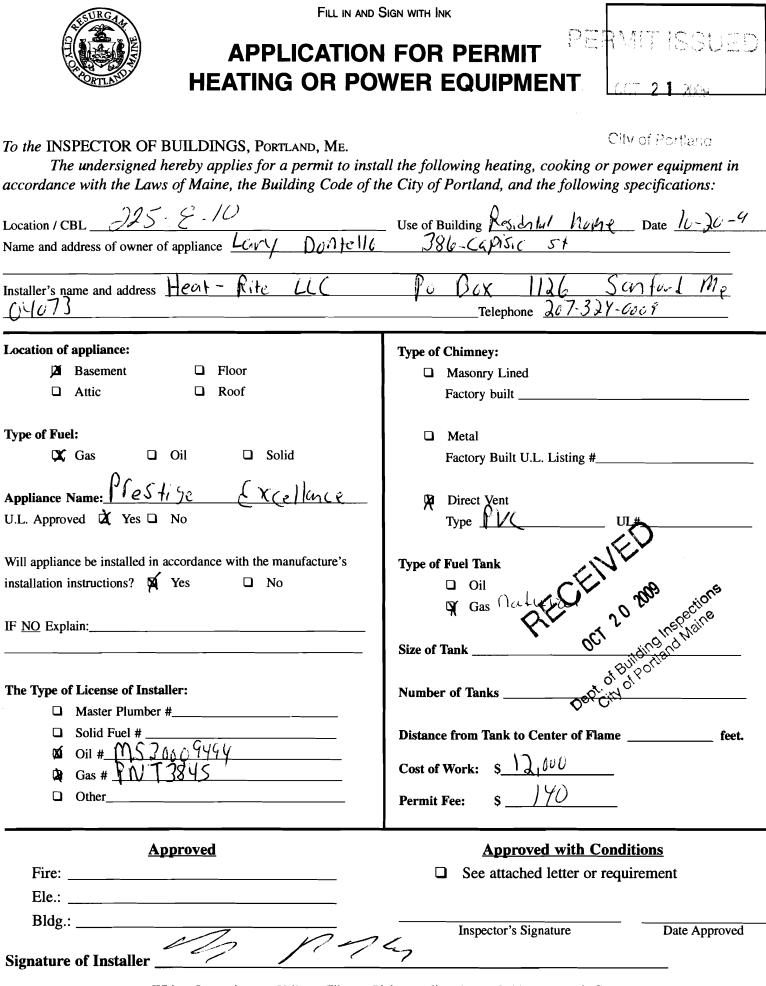
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition,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

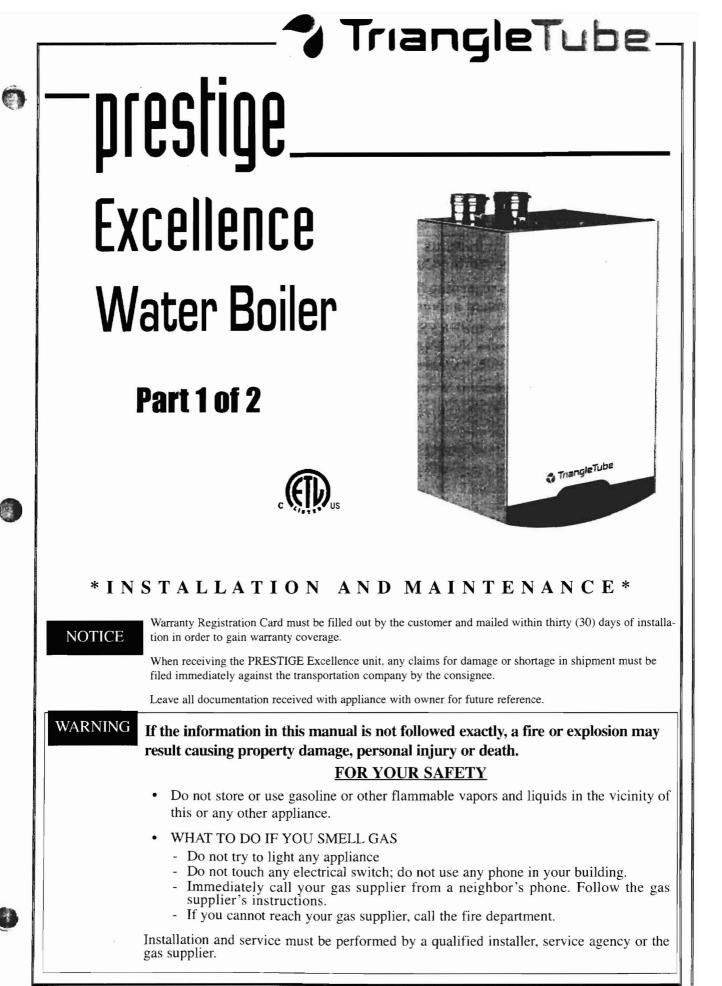
SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

City of Portland, Maine - Bui	Permit No:	Date Applied For:	CBL:			
389 Congress Street, 04101 Tel:	(207) 874-8703, Fax: (20	07) 874-8716	09-1162	10/20/2009	225 E010001	
Location of Construction: Owner Name:			wner Address:	Phone:		
386 CAPISIC ST WAYFARER VILLAGE INC			143 CRAIGIE ST			
Business Name:	Contractor Name:	C	Contractor Address:	Phone		
	Heat-Rite		PO Box 1126 Sanf	(207) 324-0009		
Lessee/Buyer's Name	Phone:		Permit Type:			
			HVAC			
Proposed Use: Proposed Project Description:						
Single Family Home - Install Prestige Excellance Boiler Install Prestige Excellance Boiler						
			-			
Dente Zaning Status		I	Marga Calimustr	1 A	10/21/2000	
	Approved	Reviewer:	Marge Schmucka	al Approval D	—	
Note:					Ok to Issue: 🗹	
Dept: Building Status:	Approved with Conditions	Poviewor:	Tom Markley	Approval D	ate: 10/26/2009	
	Approved with Conditions	Reviewei.		Approvario		
Note:					Ok to Issue:	
1) The installation must comply wit	h the State of Maine Gas R	legulations.				
 Application approval based upor and approrval prior to work. 	n information provided by a	applicant. Any c	leviation from app	roved plans requires	s separate review	

PERMIT ISSUED

City of Portland





Category IV Installation of Vent/Air Piping

- d. Avoid locations where prevailing winds could affect the performance of the boiler or cause recirculation of the flue gases, such as inside corners of buildings or near adjacent buildings or vertical surfaces, window wells, stairwells, alcoves, courtyards, or other recessed areas.
- e. Do not terminate the vent above any doors or windows: flue condensate could freeze causing ice formations.
- 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.
- 5. The vent termination must also maintain the following clearances; as shown in Fig.24.
 - 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.
 - e. No closer than 4 feet below or horizontally from any door or window or gravity air inlet.
- 6. Locate the vent termination in a manner to protect from damage by foreign objects, such as stones, balls, or to buildup of leaves and sediment.
- 7. Do not connect any other appliance to the vent pipe or multiple boilers to a common vent pipe.

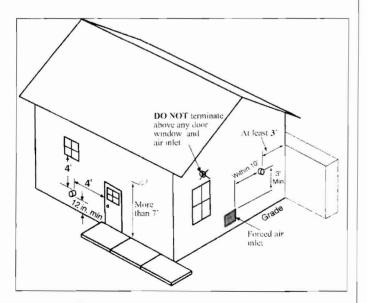


Fig. 24: Termination Clearances of Category IV System

Category IV - Vent Installation - Through the Roof

1. Vent 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.

🐐 Triangle Tube

- 2. The installer must use a galvanized metal thimble for the vent pipe penetration.
- 3. Locate the vent pipe penetration to provide clearances as described in Fig. 23 page 22.
- The installer must comply with all local codes for isolating the vent pipe as it passes through floors, ceilings and roofs.
- 5. The installer should provide adequate flashing and a sealing boot sized for the vent pipe.

Termination Fittings - Through the Roof

- 1. The vent pipe and combustion air pipe terminations must include a factory supplied "bird screen" installed as shown in Fig.s 4. & 5 page 8.
- 2. The combustion air piping must terminate at the boiler with a 90° elbow.
- 3. The vent piping must terminate vertically with a coupling as shown in Fig. 23 page 22.

WARNING

Do not extend the vent pipe above the roof beyond the given dimensions shown in Fig. 23 page 22. Extended exposure of the vent pipe could cause condensate to freeze and block the vent pipe.

Direct Vent Installation of Vent/Air Piping



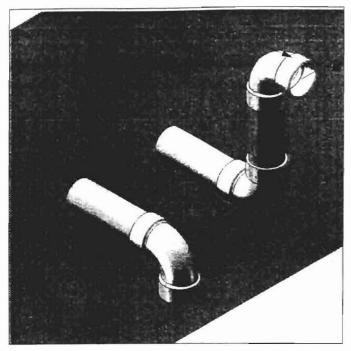


Fig. 8: Direct Vent - Sidewall Termination of Vent and Combustion Air Piping

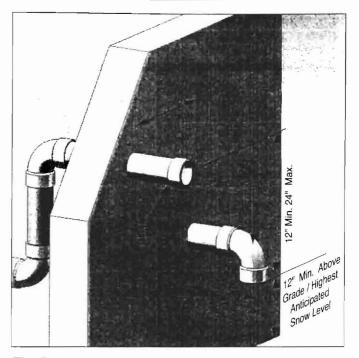


Fig. 9: Direct Vent - Alternate Sidewall Termination of Vent and Combustion Air Piping

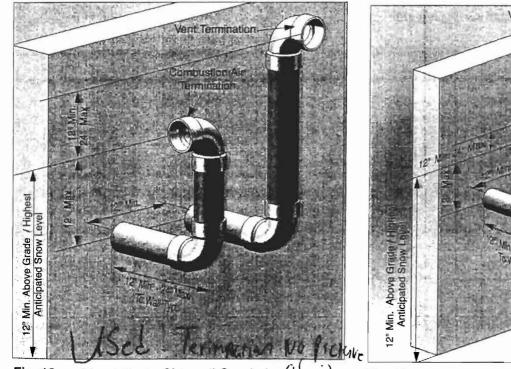


Fig. 10: Direct Vent - Sidewall Snorkel Û ├ , Termination of Vent and Combustion Air Piping

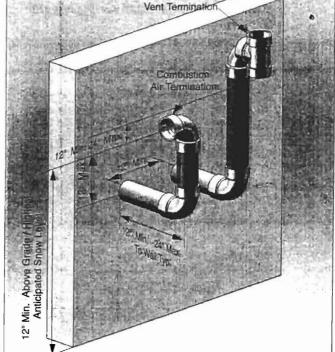


Fig. 11: Direct Vent - Sidewall Snorkel Termination of Vent and Combustion Air Piping with Tee Vent Termination