

City of Portland, Maine - Building or Use Permit Application

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

Permit No:	06-0388	Issue Date:	ISSUE	CBL:	027 C011001
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Location of Construction:	17 CHESTNUT ST	Owner Name:	CHESTNUT STREET METHODIS	Owner Address:	11 CHESTNUT ST	Phone:	207-420-4200
Business Name:		Contractor Name:	Pine State Plumbing & Heating	Contractor Address:	PO Box 6308 Scarborough ME	Phone:	2073212261
Lessee/Buyer's Name:		Phone:		Permit Type:	HVAC	Zone:	B5

Past Use:	Commercial Offices	Proposed Use:	Commercial Offices/ Baxi Luna 310 FI natural gas	Permit Fee:	\$192.00	Cost of Work:	\$19,000.00	GEO District:	1
Proposed Project Description:	Baxi Luna 310 FI natural gas			FIRE DEPT:	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION:	HVAC	Type:	NA

Signature:	<i>Loce Loce</i>	Signature:	<i>[Signature]</i>
Action:	<input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	Date:	<i>3/31/06</i>

Permit Taken By:	Idobson	Date Applied For:	<i>3/22/06</i> 03/27/2006	Zoning Approval	
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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.	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 type="checkbox"/> MM <input type="checkbox"/> <i>OK within MAJ</i> Date: <i>3/27/06</i>	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	Historic Preservation <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 <i>review + approval for Historic Preservation.</i> Date: <i>3/27/06</i>
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CERTIFICATION

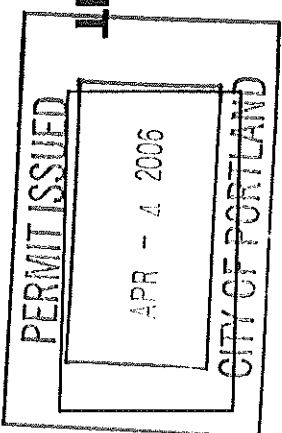
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, 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 17 Chestnut St. 27 C11 Use of Building Office Space Date 3-22-06

Name and address of owner of appliance Chestnut St. LLC

Installer's name and address 15 A Pearl St. Scarborough Me 05074
POB 6308 Scarborough Me

Telephone 321-2261

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas natural
- Oil
- Solid

Appliance Name: Boiler U.I. # 310 Fi

U.I. Approved Yes No

Will appliance be installed in accordance with the manufacturer's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # _____
- Gas # PWT 1197
- Other _____

Type of Chimney:

- Masonry Lined
- Factory built _____

Metal

Factory Built U.I. Listing # _____

Direct Vent

Type Direct Vent U.I. # _____

Type of Fuel Tank

- Oil
- Gas

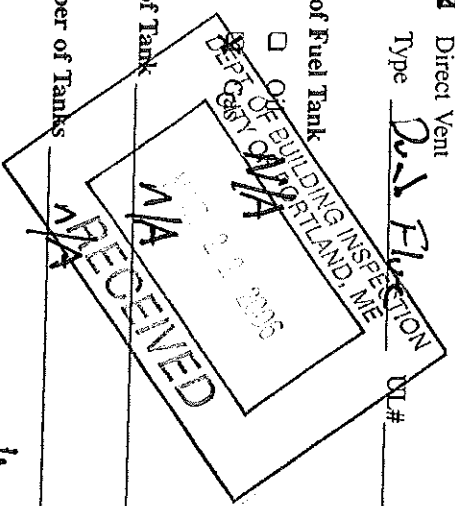
Size of Tank _____

Number of Tanks NA

Distance from Tank to Center of Flame NA feet

Cost of Work: \$ 19,000.00

Permit Fee: \$ 152



Approved

See attached letter or requirement

Approved with Conditions

Fire: _____

Ele.: _____

Bldg.: W.P. Clary

Signature of Installer Lawrence J. Davis

Inspector's Signature _____ Date Approved _____

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

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Permit No:	Date Applied For:	CBL:
06-0388	03/27/2006	027 C011001

Location of Construction: 17 CHESTNUT ST	Owner Name: CHESTNUT STREET METHODIS	Owner Address: 11 CHESTNUT ST	Phone:
Business Name:	Contractor Name: Pine State Plumbing & Heating	Contractor Address: PO Box 6308 Scarborough	Phone (207) 321-2261
Tenant/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Commercial Offices/ Baxi Luna 310 Ft natural gas	Proposed Project Description: Baxi Luna 310 Ft natural gas
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Dept: Zoning Status: Approved with Conditions Reviewer: Ann Machado Approval Date: 03/27/2006

Note: **Ok to Issue:**

1) ANY exterior work requires a separate review and approval thru Historic Preservation

Dept: Building Status: Not Applicable Reviewer: Mike Nugent Approval Date: 03/31/2006

Note: **Ok to Issue:**

1) The installation must comply with the State of Maine Gas Regulations.

Dept: Fire Status: Approved with Conditions Reviewer: Cpm Greg Cass Approval Date: 03/30/2006

Note: **Ok to Issue:**

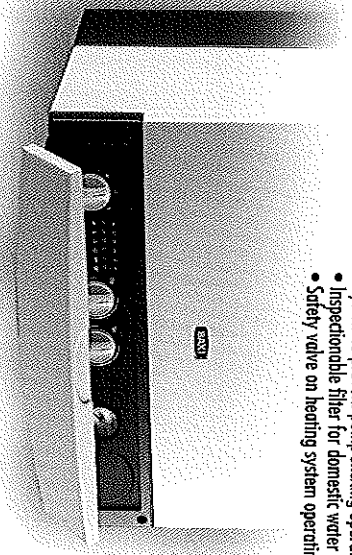
1) Install shall comply with NFPA 54

LUNA

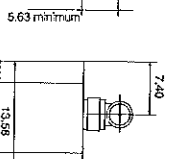
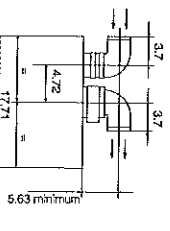
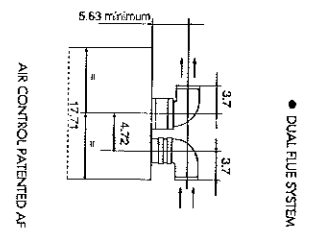
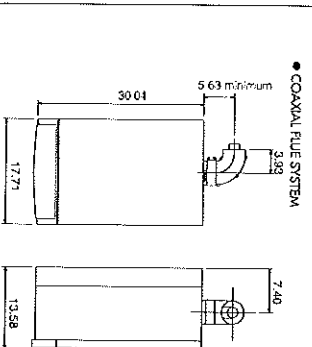
Gas-fired wall hung boilers



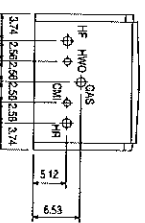
- **FEATURES**
- Electronic flame modulation
- Electronic ignition
- COMFORT position
- Temperature control by NTC probes
- Stainless steel DHW heat exchanger (310F)
- Seamless steel burner
- Gradating pump with built-in air vent
- Gas valve with continuous modulation on heating and DHW systems
- Gas pressure governor
- Automatic by-pass
- Radio interference filtering system
- Pump overrun
- Anti-frost device on heating circuit
- Outdoor probe option



- **SAFETY DEVICES**
- Electronic temperatures control by NTC probes
- Self check automatic control system
- Overheat limit thermostat
- Gas control electronic panel
- Differential pressure switch to ensure safe discharge of flue products (1,310F, 310F)
- Differential pressure switch to prevent boiler operating in the event of low water or blocked pump
- System to prevent pump sticking operating every 24 hours
- Inspectable filter for domestic water inlet
- Safety valve on heating system operating at 43 psi



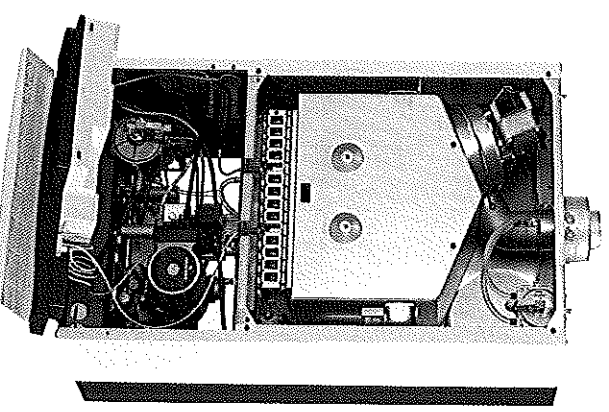
AIR CONTROL PATENTED AIR SYSTEM FOR EFFICIENCY OPTIMIZATION



HW: heating system flow G 3/4
 HW/D: domestic hot water outlet G 1/2
 GAS: gas inlet G 3/4
 DH: domestic hot water inlet G 1/2
 HR: heating system return G 3/4

TECHNICAL DATA

DESCRIPTION	LUNA 310F	LUNA 1,310F
Rated heat input	Btu/h	126249
Reduced heat input	Btu/h	45040
Rated heat output	Btu/h	105776
Reduced heat output	Btu/h	35486
Scaloid combustion chamber		
Ignition	electronic	electronic
Anti-frost device on heating circuit		
Maximum pressure on heating circuit	psi	43
Expansion vessel	gal	2.2
Regulation of water temperature in heating circuit	°F	86/180
Maximum DHW flow rate (ΔT@7°F)	gal/min	86/113
Minimum capacity domestic hot water flow rate	gal/min	3.3
Minimum pressure on DHW system	psi	2.9
Maximum pressure on DHW system	psi	116
Dimensions		
Height	in	30.04
Width	in	17.71
Depth	in	13.58
Coaxial/dual flue tube	in	2.36-3.93/3.14
Net weight	lb	86
Gas type		natural/LPG
Voltage	V	120
Frequency	Hz	60
Power consumption	Btu/h/W	547/160



BAXI S.p.A.



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