

City of Portland, Maine - Building or Use Permit Application

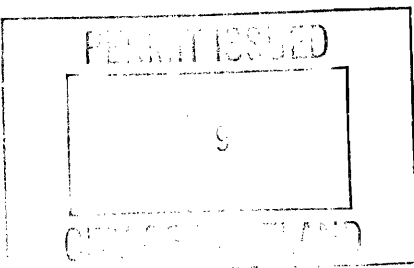
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No:	Issue Date:	CBL:
08-1378		292 A038001

Location of Construction: 50 MAGGIE LN	Owner Name: BOUSSETTA AHMED	Owner Address: 2 COTTON ST	Phone: 207-282-2319
Business Name:	Contractor Name: Jerrys Plumbing & Heating	Contractor Address: 22 Ridgeview Drive Biddeford	Phone: 2072822319
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R5

Past Use: Two Unit Residential	Proposed Use: Two Unit Residential - Install Baxi Luna Direct Vent Gas Boiler in Basement	Permit Fee: \$80.00	Cost of Work: \$6,000.00	CEO District: 5
Proposed Project Description: Install Baxi Luna Direct Vent Gas Boiler in Basement		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: HVAC S + Maine Gas Regs IRC 2003 Signature: Jm 10/29/08	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: Date:		

Permit Taken By: lmd	Date Applied For: 10/29/2008	Zoning Approval		
<ol style="list-style-type: none">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 type="checkbox"/> MM <input type="checkbox"/> Date: Jm 10/29/08	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 <input checked="" type="checkbox"/> Not in District or Landmark <input checked="" 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: 10/29/08

**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
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE
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Dept: Zoning **Status:** Approved **Reviewer:** Tom Markley **Approval Date:** 10/29/2008
Note: **Ok to Issue:** ☒

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tom Markley **Approval Date:** 10/29/2008
Note: **Ok to Issue:** ☒

- 1) The installation must comply with the State of Maine Gas Regulations.
- 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.



FILL IN AND SIGN WITH INK

Thurs - 590.5469
AM

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

292 - A-038

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 Portland Use of Building Residence Date 10/27/08

Name and address of owner of appliance _____

48-50 Maggie LaneInstaller's name and address Jerry's Plbg + Htg.22 Ridgerview Dr. Biddeford, ME Telephone 282-2319**Location of appliance:**

- ☒ Basement ☐ Floor
☐ Attic ☐ Roof

Type of Fuel:

- ☒ Gas ☐ Oil ☐ Solid

Appliance Name: _____U.L. Approved ☐ Yes ☐ No

OCT 28 2008

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 1262
☐ Other _____

Type of Chimney:

- ☐ Masonry Lined
Factory built _____
☐ Metal
Factory Built U.L. Listing # _____
☒ Direct Vent
Type _____ UL# _____

Type of Fuel Tank

- ☐ Oil
☒ Gas

Size of Tank by otherNumber of Tanks by otherDistance from Tank to Center of Flame N/A feet.Cost of Work: \$ 6000.00Permit Fee: \$ 80.00**Approved**

Fire: _____

Ele.: _____

Bldg.: _____

Approved with Conditions

- ☐ See attached letter or requirement

Signature of Installer

Jerry Hunter

Inspector's Signature

Date Approved

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

Baxi Luna 3 Comfort

Modulating Wallhung Boiler



The new Baxi Luna 3 controller made by Bertelli enhances boiler set up and performance. It can also be used as room thermostat, communicating with an optional external sensor to optimize performance.

Advanced Functions

- ◆ Climatic curves selection (with external sensor)
- ◆ Selection of the type of building
- ◆ Self-learning function (automatic selection of the best climatic curve)
- ◆ Modulating thermostat
- ◆ DHW timer (with indirect cylinder)
- ◆ Available in C or F
- ◆ Optional A/C control

Info Mode

- ◆ Real DHW temperature
- ◆ Real external temperature
- ◆ Modulating current %
- ◆ Boiler Output %
- ◆ CH set-point temperature
- ◆ Real CH temperature
- ◆ DHW flow rate
- ◆ Flame signal %

Mechanical Specifications

Furnish and install a fully modulating wallhung boiler, as shown in the plans. The boiler shall be a Baxi Luna 3 Comfort 310 Fi combination central heating and domestic hot water boiler, or approved equal. The boiler shall be pre-assembled, and NG/propane fired. The boiler shall include a Baxi controller made by Bertelli Partners. It shall also modulating sealed combustion with a nickel-chrome stainless steel AISI 316L premix burner and heat exchanger, as well as power venting using outdoor air for combustion. The boiler shall have an AFUE rating of 85.5%. The boiler shall be manufactured by an OHSAS 18001, ISO 14001 and ISO 9001 registered com-

pany to conform to Section IV of the ASME Boiler and Pressure Vessel Code. The boiler's heat exchangers shall bear the ASME H-Stamp. The boiler shall be CSA approved, and shall meet U.S. Environment Protection Agency and Department of Energy guidelines for "Energy Star"™ energy efficiency.

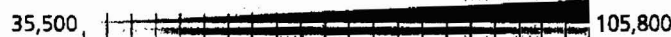
Built-in Boiler Components

- ◆ 3-way electronic valve
- ◆ Circulating pump with built-in automatic air vent
- ◆ Pressure relief valve
- ◆ Expansion Tank
- ◆ Heating circuit fill and drain valves
- ◆ Electronic temperature control
- ◆ High limit switch
- ◆ Low water cut-off
- ◆ Backflow device
- ◆ Automatic by-pass
- ◆ Inducer fan

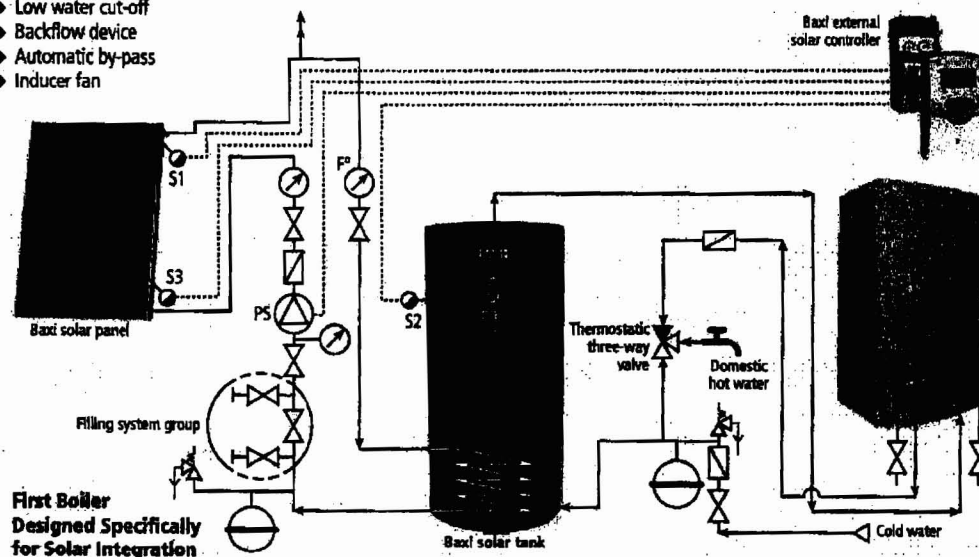
Technical Data	Luna 3 Comfort 310 Fi	Luna 3 Comfort 1.31 Fi
Minimum input		
Maximum input		
Rated heat input		
Reduced heat input		
Rated heat output	103,720	103,720
Reduced heat output	35,486	35,486
Sealed combustion chamber		
Ignition	Electronic	
Anti-freeze device on heating circuit		
Maximum pressure on heating circuit	PSI	
Regulation of heating circuit water temperature	High temp	
	Low temp	
Dimensions:		
Height	in	
Width	in	
Depth	in	
Coaxial/Dual flue tube		
Net weight		
Gas type		

Baxi Luna 3 Comfort 310Fi is a combination central heating and DHW boiler. A separate plate-to-plate heat exchanger produces DHW of 3.3 gpm at delta T 177°F. Baxi Luna 3 Comfort 1.31Fi is a heating only boiler.

Baxi Luna 3 Comfort 310Fi and 1.31Fi Modulation Range (BTU/hr)



All Baxi heat exchangers are ASME H-Stamp certified, with a 10-year warranty.



BAXI

Marathon International – Exclusive North American Distributor for BAXI Products
1815 Sismet Road, Mississauga, Ontario L4W 1P9, Canada
1-800-461-4657 • info@wallhungboilers.com

www.wallhungboilers.com

