

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

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

Permit No: 09-0464	Issue Date:	CBL: 191 B037001
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Location of Construction: 60 WILLOW LN	Owner Name: IRELAND KATHARINE R & JUS	Owner Address: 71 WILLOW LN	Phone:
Business Name:	Contractor Name: Bertel E Serfes Jr	Contractor Address: 21 Ridge Terrace Drive Casco	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R5

Past Use: Single Family Home	Proposed Use: Single Family Home - install a Buderus boiler in basement	Permit Fee: \$70.00	Cost of Work: \$4,500.00	CEO District: 3
Proposed Project Description: install a Buderus boiler in basement		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: HVAC IRC 2003 St Maine Gas Reg Signature: Jm 5/15/09	
		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: Ldobson	Date Applied For: 05/15/2009	<b>Zoning Approval</b>
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<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>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..</p>	<p>Special Zone or Reviews</p> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <i>NA</i> <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>Jm</i>	<p>Zoning Appeal</p> <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: _____	<p>Historic Preservation</p> <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: <i>Jm</i>
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**CERTIFICATION**

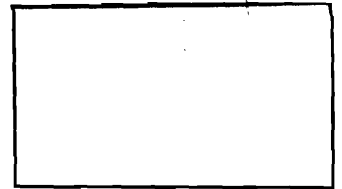
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, 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 \_\_\_\_\_ Use of Building Residential Date 5/15/09  
 Name and address of owner of appliance Justin Johnson 60 Willow Ln  
Portland, Maine 04103  
 Installer's name and address \_\_\_\_\_  
 \_\_\_\_\_ Telephone \_\_\_\_\_

### Location of appliance:

- Basement  Floor  
 Attic  Roof

### Type of Fuel:

- Gas  Oil  Solid

Appliance Name: Buderus

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 3962 Bertel & Esierfes  
 Other \_\_\_\_\_

### Type of Chimney:

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

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

Direct Vent  
 Type ASTM UL# D1785

### Type of Fuel Tank

- Oil  
 Gas

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

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

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

Cost of Work: \$ 4500.00

Permit Fee: \$ 70

### Approved

### Approved with Conditions

Fire: \_\_\_\_\_  
 Ele.: \_\_\_\_\_  
 Bldg.: \_\_\_\_\_

See attached letter or requirement

Signature of Installer [Handwritten Signature]

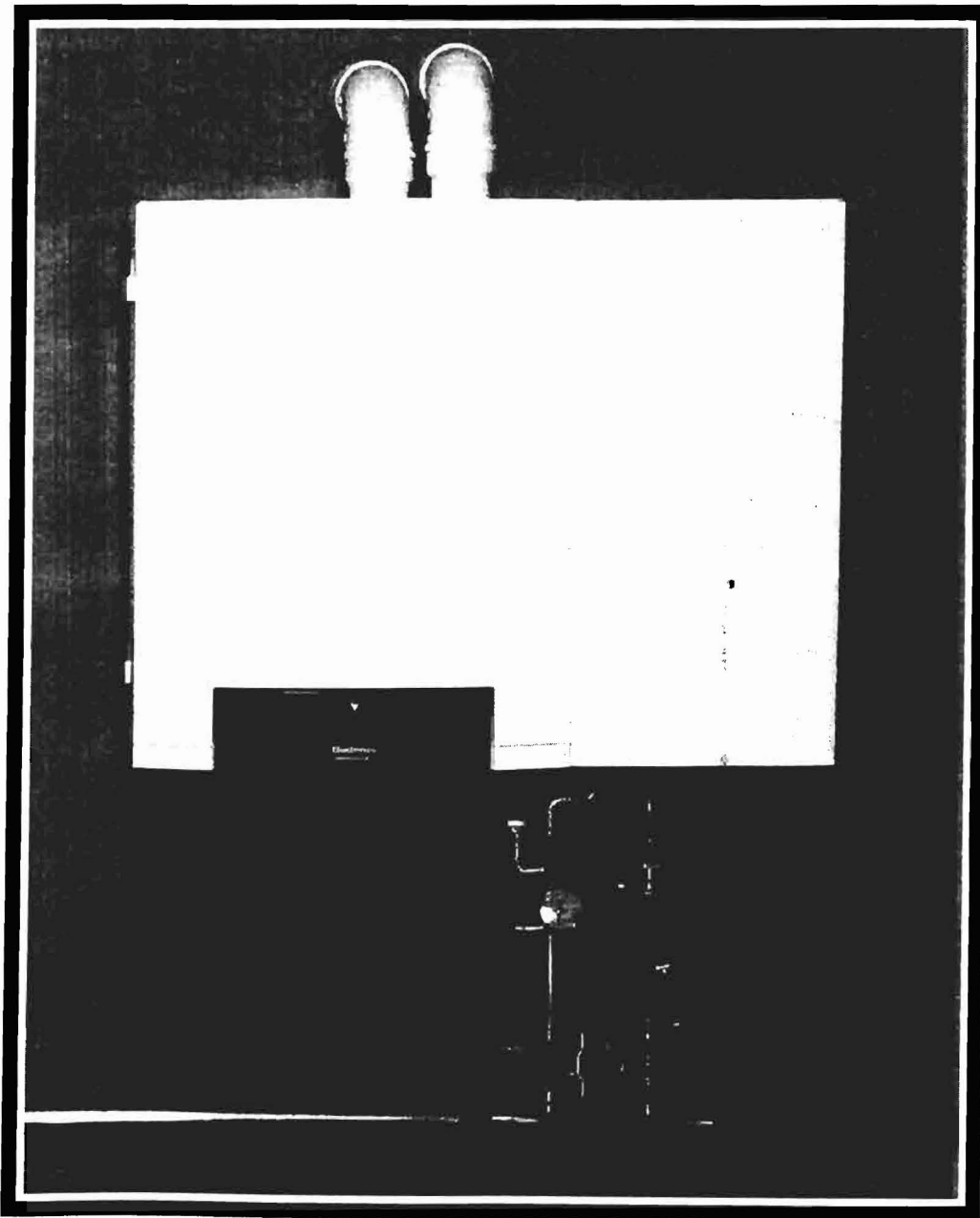
Inspector's Signature \_\_\_\_\_

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

Signature of Installer

White - Inspection    Yellow - File    Pink - Applicant's    Gold - Assessor's Copy

## Applications Manual for Buderus GB142 Wall Hung Heaters



## SIDE-WALL PENETRATION (CONCENTRIC)

1. Determine best location for vent/air termination using previous guidelines (FIG. 3A & 7).
2. Cut a 5" hole to accommodate the 4½" diameter PVC pipe.
3. Cement termination concentric Y to 4½" diameter PVC pipe, then pass through wall penetration and field supplied flashing if required.
4. Insert smaller 2½" PVC vent exhaust pipe into larger 4½" diameter combustion air pipe ensuring PVC exhaust vent pipe is properly cement into concentric Y.
5. Cement vent exhaust pipe and air inlet pipe onto concentric vent termination.
6. Concentric vent termination cannot be extended beyond manufactured length.
7. Concentric vent termination may be cut to desired length.
8. Operate heater through one complete cycle and check for flue gas leakage.
9. Allow 8" center to center horizontal distance between concentric vent terminations with multiple heater installations.

