

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 08-1428	Issue Date: 11/7/08	CBL: 013 J011001
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Location of Construction: 112 SHERIDAN ST	Owner Name: 16-18 WENTWORTH ST INC	Owner Address: PO BOX 934	Phone:
Business Name:	Contractor Name: Alex Lehmann	Contractor Address: 132 Beach Street Saco	Phone: 2076151451
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone:

Past Use: 2 Unit	Proposed Use: 2 Unit - install a Viessmann Vitodens 100-W Gas fired condensing boiler	Permit Fee: \$90.00	Cost of Work: \$6,400.00	CEO District: 1
Proposed Project Description: install a Viessmann Vitodens 100-W Gas fired condensing boiler		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-3 Type: SB IMC-2003	

Signature: _____ Date: 11/7/08

Signature: *cl* 11/7/08

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

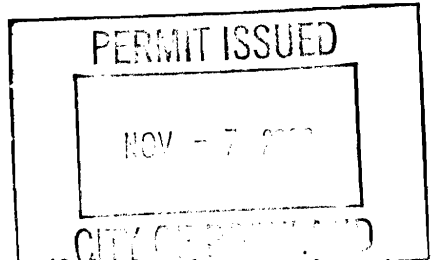
Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: ldobson	Date Applied For: 11/07/2008	Zoning Approval
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- 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	Zoning Appeal	Historic Preservation
<input type="checkbox"/> Shoreland	<input type="checkbox"/> Variance	<input type="checkbox"/> Not in District or Landmark
<input type="checkbox"/> Wetland	<input type="checkbox"/> Miscellaneous	<input checked="" type="checkbox"/> Does Not Require Review
<input type="checkbox"/> Flood Zone	<input type="checkbox"/> Conditional Use	<input type="checkbox"/> Requires Review
<input type="checkbox"/> Subdivision	<input type="checkbox"/> Interpretation	<input type="checkbox"/> Approved
<input type="checkbox"/> Site Plan <i>O.K.</i>	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions
Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>	<input type="checkbox"/> Denied	<input type="checkbox"/> Denied
Date: 11/7/08 <i>cl</i>	Date: _____	Date: _____



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

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Business Name:	Contractor Name: Alex Lehmann	Contractor Address: 132 Beach Street Saco	Phone (207) 615-1451
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: 2 Unit - install a Viessmann Vitodens 100-W Gas fired condensing boiler	Proposed Project Description: install a Viessmann Vitodens 100-W Gas fired condensing boiler
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Dept: Zoning	Status: Approved	Reviewer: Chris Hanson	Approval Date: 11/07/2008
Note:			Ok to Issue: <input checked="" type="checkbox"/>

Dept: Building	Status: Approved with Conditions	Reviewer: Chris Hanson	Approval Date: 11/07/2008
Note:			Ok to Issue: <input checked="" type="checkbox"/>
1) The appliance shall be installed in accordance with the IMC 2003 and NFPA 211 2) The installation must comply with the State of Maine Gas Regulations.			

BUILDING PERMIT INSPECTION PROCEDURES

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

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

 X **Final inspection required at completion of work.**

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Date

Signature of Inspections Official

Date

Installation and Service Instructions

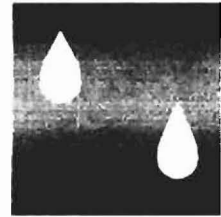
for use by heating contractor

VIESSMANN

Vitodens 100-W
WB1A Series
Wall-mounted, natural gas-fired condensing boiler

For natural gas
Heating input 29 to 100 MBH
8.5 to 29.3 kW

Please file in Service Binder



VITODENS 100-W



Vitodens 100-W, WB1A
(with preinstalled coaxial vent pipe adaptor)



IMPORTANT

Read and save these instructions for future reference.

General Installation Information *(continued)***Vent termination location requirements (for installations in Canada)**

The vent must be installed observing local regulations in addition to National Codes, CAN/CSA-B149.1 or 2.

A vent must **NOT** terminate...

1.directly above a paved sidewalk or paved driveway which is located between two single-family dwellings and serves both dwellings.
2.less than 7 ft./2.13 m above a paved sidewalk or a paved driveway located on public property.
3.within 6 ft./1.83 m of a mechanical air supply inlet ^{*1} to any building (dryer vents, non-sealed combustion furnace and hot water heater vents are considered to be mechanical air inlets).
4.above a meter/regulator assembly within 3 ft./0.9 m horizontally of the vertical centerline of the regulator vent outlet and to a maximum vertical distance of 15 ft./4.5 m.
5.within 3 ft./0.9 m of any gas service regulator vent outlet.

6.less than 1 ft./0.3 m above grade level or anticipated snow level (consult local building authorities or local weather office). Locate the vent termination in such a way that it cannot be blocked by snow.

7.within the following distances of a window or door which can be opened in any building, any non-mechanical air supply inlet to any building or the combustion air inlet of any other appliance:

- 1 ft./0.3 m for inputs up to and including 100 000 Btu/h/30 kW (applicable only to boiler models WB2-24C/24).
- 3 ft./0.9 m for input exceeding 100 000 Btu/h/30 kW (applicable to boiler models WB2-32 and up).

8.underneath a veranda, porch or deck, unless

- the veranda, porch, or deck is fully open on a minimum of two sides beneath the floor, and
- the distance between the top of the vent termination and the underside of the veranda, porch, or deck is greater than 1 ft./0.3 m.

9.in areas where condensation may cause problems, such as above planters, patios, or adjacent to windows where flue gases may cause fogging.

10.within 3 ft./0.9 m to the property line (advisable, not mandatory; please check with local building authorities and municipal bylaws).

11.at a location where ice formation on the ground can present a hazard.

12.so that the flue gases are directed toward brickwork, siding, or other construction, in such a manner that may cause damage from heat or condensate from the flue gases.

13.where discharging hot flue gases may cause property damage or personal injury.

14.within 3 ft./0.9 m from an inside corner of outside walls.

^{*1}Including heat recovery units.

Side Wall Vent Installation

Side Wall Venting Layouts

Layout with basic coaxial vent kit componentry

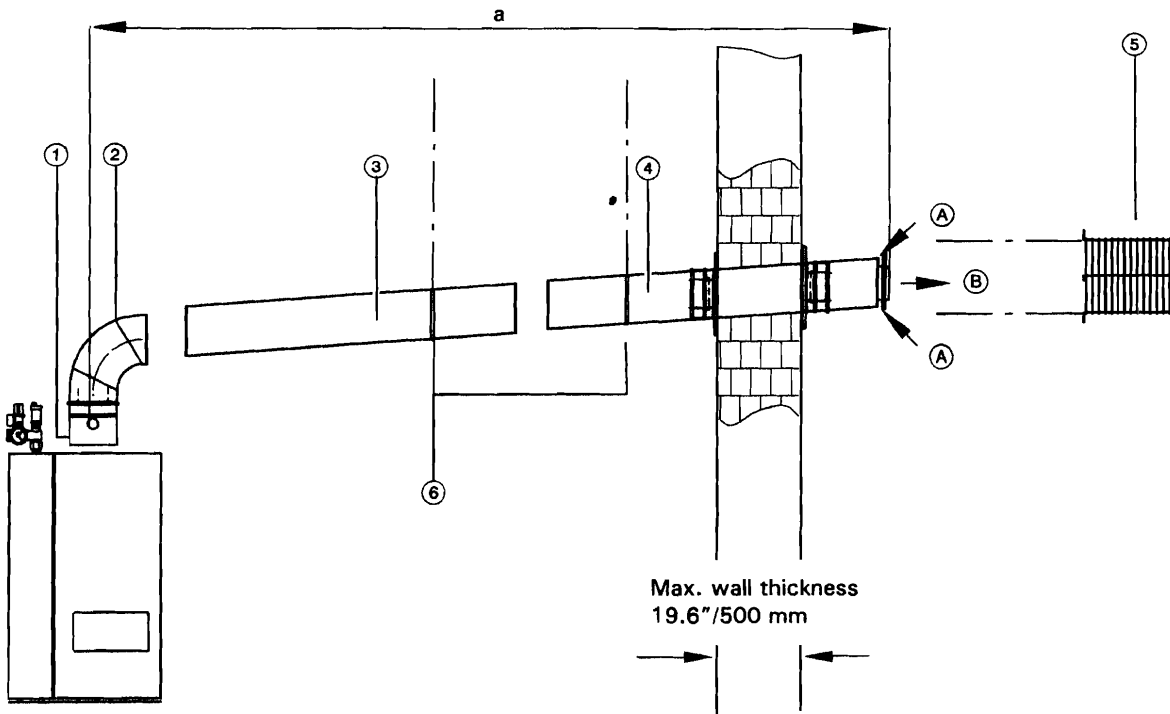


Fig. 2
Standard side wall venting layout, using basic vent kit components for vent systems 60/100, 80/125 and 100/150

- | | |
|---|--|
| ① | Vent pipe adaptor |
| ② | Elbow, 87° (1 per carton) |
| ③ | Straight pipe
3.3 ft./1 m long |
| ④ | Vent termination
(incl. wall flashings)
Important!
Total length of vent termination pipe is 31"/787 mm. If required, the vent termination pipe may be shortened by max. 12"/305 mm (min. vent termination length is 19"/483 mm). |
| ⑤ | Protective screen
Warning!
Protective screen MUST be installed. |
| ⑥ | Mounting clip, white (use at least 2) |
| ⑦ | Brass adaptor (M8 x ⁵ / ₁₆ " - 18) and Set of screws (#8 x ³ / ₈ ") (shown on following page) |
| A | Combustion air intake |
| B | Flue gas outlet |
| a | Total vent length** |

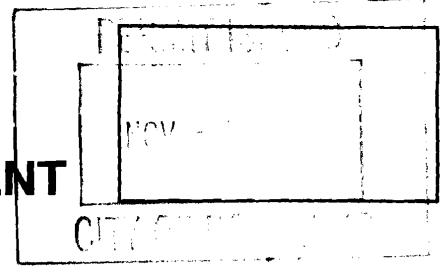
**See section Vent Length Requirements on page 21 in this manual.

5285 268 v3.7



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 112 Sheridan St Use of Building Multi Family ^{2 UNIT} Date 11-6-08
 Name and address of owner of appliance Priscilla Dunn 112 Sheridan St
President - 16-18 Wentworth St. INC
 Installer's name and address Alex Lehman 132 Beach St Saco 04082
 Telephone 615-1451

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: Veissmen

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 # MIS 90012128
 Solid Fuel # _____
 Oil # _____
 Gas # PNT 1210
 Other _____

Type of Chimney:
 Masonry Lined
 Factory built Direct Vent.

Metal
 Factory Built U.L. Listing # _____

Direct Vent
 Type Veissmen UL# A-5870.347890YTN

Type of Fuel Tank
 Oil
 Gas

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 6,400.-

Permit Fee: \$ _____

Approved

Approved with Conditions

Fire: _____
 Ele.: _____
 Bldg.: _____

See attached letter or requirement

[Signature]
 Inspector's Signature

11/7/08
 Date Approved

Signature of Installer [Signature] 11-6-08