



FILL IN AND SIGN WITH INK



Inspections Division
Date: 10/21/14

Application for Heating, Ventilation, Air Condition (HVAC) Cooking or Power Equipment

To the Inspector of Buildings, Portland Maine:

The undersigned hereby applies for a permit to install the following HVAC, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Address/CBL: 671-675 Forest Ave Use of Building: Residential Date: 10/14/14
Name and Address of Owner: United USA LLC, (671 Forest Ave Portland, ME)
639 Forest Ave Portland
Installer's Name and Address: Don Desrochers 32 Hemlock Lane
Gray Me, 04039 E-Mail: ddr@hsystems@gmail.com

<p>Location of Appliance:</p> <p><input checked="" type="checkbox"/> Basement <input type="checkbox"/> Floor</p> <p><input type="checkbox"/> Attic <input type="checkbox"/> Roof</p> <p>Type of Fuel:</p> <p><input checked="" type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Solid</p> <p>Appliance Name: <u>VISSMAN</u></p> <p>UL Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Will appliance be installed in accordance with the manufacturer's installation instructions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Type of License of Installer: Master Plumber #: _____</p> <p>Solid Fuel #: _____</p> <p>Oil #: <u>MS 3000 2751</u></p> <p>Gas #: <u>HPR 7505</u></p> <p>Other: _____</p>	<p>Type of Venting: (Plan required for submittal)</p> <p><input type="checkbox"/> Masonry Lined Factory Built: _____</p> <p><input type="checkbox"/> Metal Factory Built UL Listing: _____</p> <p><input checked="" type="checkbox"/> Direct Vent Type: _____ UL #: _____</p> <p># of Tanks: _____</p> <p>Type of Fuel Tank:</p> <p><input type="checkbox"/> Gas <input type="checkbox"/> Oil</p> <p>Size of Tank: _____</p> <p>Distance from tank to center of flame: _____</p> <p>Cost of Work: \$ <u>12000</u></p> <p>Permit Fee: \$ <u>146.00</u></p>
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Fire: _____
Electric: _____
Building: _____

Approved Approved with Conditions
 See attached letter or requirements
Inspector's Signature _____ Date Approved _____

Signature of Installer: [Signature]

E-Mail: _____



Jeff Levine, AICP, Director
Planning & Urban Development Department

Tammy Munson, Director
Inspections Division

HVAC / Power Equipment Application & Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

- A floor plan that includes structural details, size and dimensions of the floor and location where the equipment is going to be installed.
- Information on how the unit is being vented & hanging details if appropriate.
- Details of the specific equipment being installed; ie; specifications and any heating technical specifications. (Often this information can be obtained from the manufacturer's spec sheet or retail advertisements.)
- A plot plan showing the shape and dimension of the lot, with the distance from the actual property lines, and the principal structure may be required.
- Proof of ownership is required if it is inconsistent with the assessors records.
- All documents as individual PDFs and named appropriately

All HVAC installations must be conducted in compliance with the IRC 2009 Building Code

Separate permits are required for plumbing and electrical installations, as required.

Separate permits are also required based on different properties
(different Chart, Block and Lot.)

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.



Jeff Levine, AICP, Director
Planning & Urban Development Department

Tammy Munson, Director
Inspections Division

Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a **legal signature** per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are **paid in full** to the Inspections Office, City of Portland Maine by method noted below:

- Within 24-48 hours, once my complete permit application and corresponding paperwork has been electronically delivered, I intend to **call the Inspections Office** at 207-874-8703 and speak to an administrative representative and provide a credit/debit card over the phone.
- Within 24-48 hours, once my permit application and corresponding paperwork has been electronically delivered, I intend to **hand deliver** a payment method to the Inspections Office, Room 315, Portland City Hall.
- I intend to deliver a payment method through the U.S. Postal Service mail once my permit paperwork has been electronically delivered.

Applicant Signature:

Date:

I have provided digital copies and sent them on:

Date:

NOTE: All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or by physical means ie; a thumb drive or CD to the office.



Acknowledgment of Code Compliance Responsibility- Fast Track Project

Office Use Only
Project # _____
Date _____



THIS PROJECT IS ELIGIBLE FOR FAST TRACK PERMITTING BECAUSE IT IS IN THE FOLLOWING CATEGORY / CATEGORIES (CHECK ALL THAT APPLY):

- One/Two Family Swimming Pools, Spas or Hot Tubs
- One/Two Family Decks, Stairs and Porches (attached or detached) First Floor Only
- One/Two Family Detached One Story Accessory Structures (garages, sheds, etc.) not to exceed 600sq ft with no habitable space
- Home Occupations (excluding day cares)
- One/Two Family Renovation/Rehabilitation (within the existing shell)
- Attached One /Two Family Garages /Additions/Dormers bearing the seal of a licensed design professional
- New *Sprinklered* One and Two Family Homes (bearing the seal of a licensed design professional stating code compliance) – **MUST STILL RECEIVE LEVEL 1 SITE PLAN APPROVAL FROM PLANNING**
- One/Two Family HVAC (including boilers, furnaces, heating appliances, pellet and wood stoves)
- Interior office renovations with no change of use (no expansions; no site work; no load bearing structural changes are eligible) bearing the seal of a licensed design professional stating code compliance
- Interior Demolition with no load bearing demolition
- Amendments to existing permits
- Commercial HVAC systems (with structural and mechanical plans bearing the seal of a licensed design professional stating code compliance)
- Commercial HVAC for Boilers/Furnaces/Heating Appliances
- Commercial Signs or Awnings
- Exterior Propane Tanks
- Residential or Commercial Subsurface Waste Water Systems (No Rule Variance Only)
- Renewal of Outdoor Dining Areas
- Temporary Outdoor Tents and stages under 750 sq ft per tent or stage
- Fire Suppression Systems (Both non-water and water based installations)
- Fences over 6'-0" in height
- Site work only
- Retaining walls over 4ft in height with stamped plans (or approval from inspection staff)

I understand that if the property is located in a historic district this application will also be reviewed by Historic Preservation. I further understand that the Building Inspections Division reserves the right to deny a fast track eligible project.

Sign Here: [Signature]
Owner or Owner's Authorized Agent

Date: 10/20/14



Acknowledgment of Code Compliance Responsibility- Fast Track Project



I, _____ am the owner or duly authorized owner's agent of the property listed below
Print Legal Name

671 Forest
Physical Address

I am seeking a permit for the construction or installation of:

HVAC

Proposed Project Description

I understand that the permits obtained pursuant to this acknowledgement of code compliance responsibility will be in my name and that I am acting as the **general contractor** for this project. I accept full responsibility for the work performed.

I am submitting for a permit authorized by the State of Maine Uniform Building and Energy Code (MUBEC), Fuel Board Laws and Rules and all locally adopted codes and standards applying to Plumbing, Electrical, Fire Prevention and Protection in anticipation of having it approved or approved with conditions. I have read the following statement and understand that failure to comply with all conditions once construction is begun may necessitate an immediate work stoppage until such time as compliance with the stipulated conditions is attained. I certify that I have made a diligent inquiry regarding the need for concurrent state or federal permits to engage in the work requested under this building permit, and no such permits are required or I will have obtained the required permits prior to issuance of this permit. I understand that the granting of this permit shall not be construed as satisfying the requirements of other applicable Federal, State or Local laws or regulations, including City of Portland historic preservation requirements, if applicable. I understand and agree that this permit does not authorize the violation of regulations.

In addition, I understand and agree that this building permit does not authorize the violation of the 12 M.R.S. § 12801 et seq. - Endangered Species.

I certify under penalty of perjury and under the laws of the State of Maine the foregoing is true and correct. I further certify that all easements, deed restrictions, or other encumbrances restricting the use of the property are shown on the site plans submitted with this application.

I hereby apply for a permit as a Owner's Agent of the below listed property and by so doing will assume responsibility for compliance with all applicable codes, bylaws, rules and regulations.

I further understand that it is my responsibility to schedule inspections of the work as required and that the City's inspections will, at that time, check the work for code compliance. The City's inspectors may require modifications to the work completed if it does not meet applicable codes. W.D. INITIAL HERE

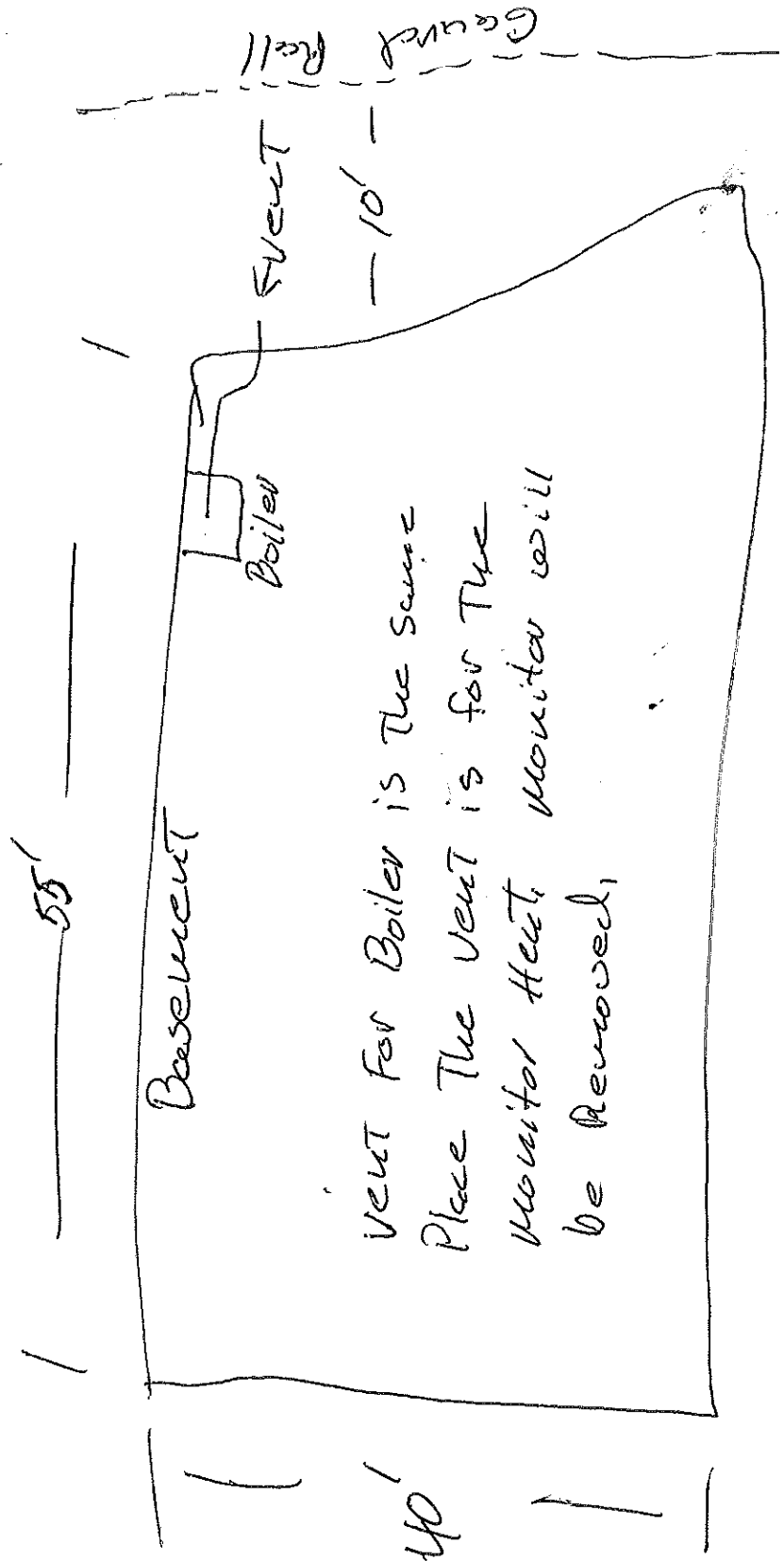
Sign Here: [Signature]
Owner or Owner's Authorized Agent

Date: 10/20/14

PLEASE ALSO FILL OUT AND SIGN SECOND PAGE



Parkings lot





Gas Condensing Technology



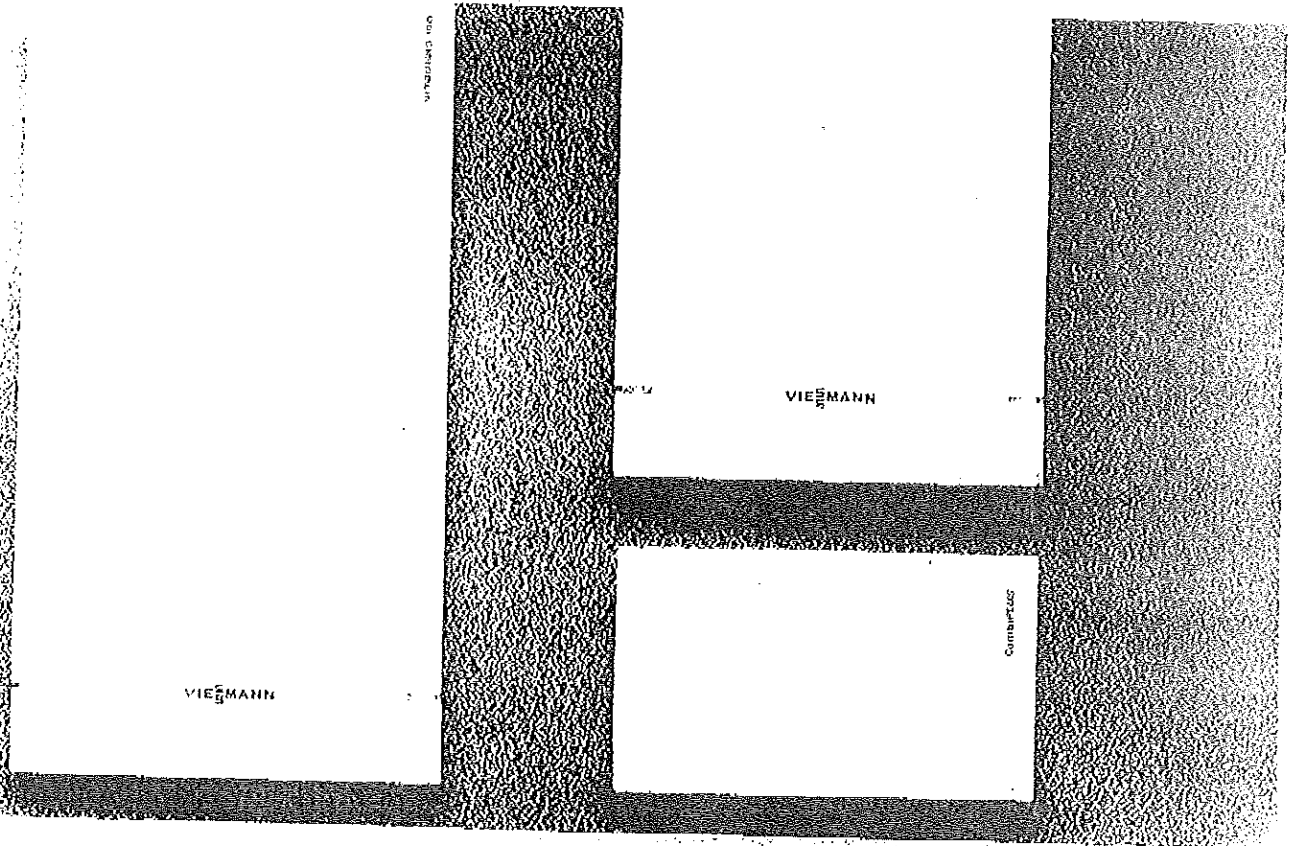
Inspections Division
Date: 10/21/14

VITODENS 100-W

climate of innovation

with optional CombiPLUS Kit for on-demand DHW

10/21/14



Att: Dan



VIESSMANN

Inspections Division
Date: 10/21/14

climate of innovation

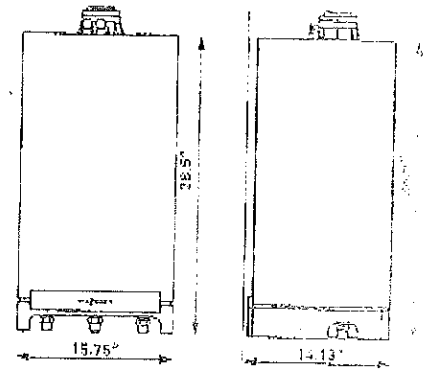
Viessmann Manufacturing
Company Inc.
Waterloo, ON Canada
1-800-387-7373
www.viessmann.ca

Viessmann Manufacturing
Company (U.S.) Inc.
Warwick, RI U.S.A.
1-800-268-6667
www.viessmann.us

Technical Data

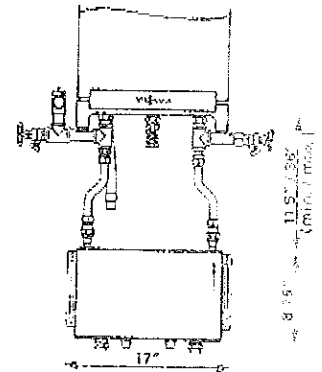
Vitodens 100-W, WB1B wall-mounted condensing boiler

Model	WB1B	26	35
Rated input	MBH	37 - 51	37 - 118
Efficiency	% AFUE	94%	94%
Altitude Levels	ft.	up to 10,000 ft.	up to 10,000 ft.
Dimensions (inches)	Depth	14.13	14.13
	Width	15.75	15.75
	Height	28.5	28.5
Weight	lbs	78	78



Optional CombiPLUS Kit for on-demand DHW

Connected to Model	WB1B	26	35
DHW Supply Temperature	°F / °C	140 / 60	140 / 60
Continuous Draw Rate	USG/h	136 ¹	216 ¹
Dimensions (inches)	Depth	9.88	9.88
	Width	17	17
	Height	8.75	8.75
Weight	lbs	25	25
Min. / Max. distance between boiler and CombiPLUS Kit	Inches	115 / 36	115 / 36



¹ At 63°F maximum temperature + 55.

