

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that MICHAEL R JIMINO

Located At 20 BALLPARK DR

Job ID: 2012-07-4511-HVAC

CBL: 371- A-031-001

has permission to Install an HVAC system (Single Family Residence).

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

08/02/2012

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD

BUILDING PERMIT INSPECTION PROCEDURES

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

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
 - **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
 - **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**
1. Close-In: (Electrical, Plumbing, Framing)
 2. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

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Director of Planning and Urban Development
Jeff Levine

Job ID: 2012-07-4511-HVAC

Located At: 20 BALLPARK DR

CBL: 371- A-031-001

Conditions of Approval:

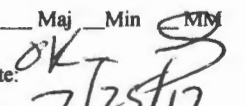
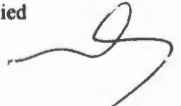
Building

1. The installation must comply with UL, the Manufacturers' Listing, MUBEC (IRC, 2009), and State of Maine Gas Regulations.
2. Separate permits are required for any electrical: plumbing, sprinkler, fire alarm, HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
3. Maintain proper setback(s) from property lines/buildings and proper clearances from vertical openings when direct venting
4. A Carbon Monoxide (CO) alarm shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.
5. M1804.2.5 Direct vent terminations. Vent terminals for direct-vent appliances shall be installed in accordance with the manufacturer's installation instructions.
 - a. **Submit Direct Vent specifications (Cross-Section, connections, and clearances) to this office prior to construction.**

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2012-07-4511-HVAC	Date Applied: 7/23/2012	CBL: 371- A-031-001	
Location of Construction: 20 BALLPARK DR	Owner Name: RISBARA BROS. CONSTRUCTION	Owner Address: PO BOX 485 SCARBOROUGH, ME 04074	Phone:
Business Name:	Contractor Name: CHARLES BRADBURY	Contractor Address: PO BOX 670 RAYMOND MAINE 04071	Phone: 627-7729
Lessee/Buyer's Name: Rick Holden	Phone:	Permit Type: HVAC	Zone: R-2
Past Use: Single family home under construction	Proposed Use: Same: single family dwelling- to install Visseman heating system	Cost of Work: \$18,000.00	CEO District:
		Fire Dept: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input checked="" type="checkbox"/> N/A	Inspection: Use Group: R3 Type: HVAC Maine Gas Reg MUBEC Signature: 
Proposed Project Description: Install Gas Visseman Heating System.		Pedestrian Activities District (P.A.D.)	

Permit Taken By: Gayle	Zoning Approval		
<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 informatin may invalidate a building permit and stop all work.</p>	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetlands <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM Date:  7/25/12	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 Dist 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 Date: 
	CERTIFICATION		

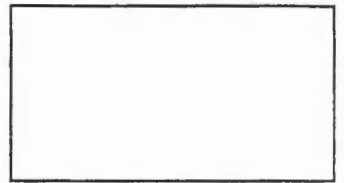
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the appication 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



371 A091

2012 07 4511

66

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 20 Ballpark Dr Use of Building Residential Date 7/17/12

Name and address of owner of appliance Rick Holden 20 Ballpark Dr Portland

Installer's name and address Charles Brookbury PO Box 670 Raymond ME 04071
Telephone 207 627 7729

Location of appliance:

- Basement Floor
- Attic Roof

Type of Fuel:

- Gas Oil Solid

Appliance Name: Visseman

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 # MS 9000 8434
- Solid Fuel # _____
- Oil # MS 2000 5125
- Gas # PNT 3583
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____
- Metal
Factory Built U.L. Listing # _____
- Direct Vent
Type polyproplean UL# 636

RECEIVED

JUL 23 2012

Type of Fuel Tank

- Oil
- Gas

Dept. of Building Inspections
City of Portland Maine

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 18,000

Permit Fee: \$ 200.00

Approved

Fire: _____

Ele.: _____

Bldg.: _____

Approved with Conditions

- See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer Charles Brookbury

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy



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Receipts Details:

Tender Information: Check , BusinessName: Bradbury's Plumbing & Heating, Check Number: 2515

Tender Amount: 200.00

Receipt Header:

Cashier Id: gguertin

Receipt Date: 7/23/2012

Receipt Number: 46230

Receipt Details:

Referance ID:	7348	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	200.00	Charge Amount:	200.00
Job ID: Job ID: 2012-07-4511-HVAC - Install Gas Visseman Heating System.			
Additional Comments: 20 Ballpark Dr., Bradbury's Plum bing & Heating			

Thank You for your Payment!

Gas-fired wall-mounted condensing boiler
Single heating boiler: 31 to 370 MBH
Multi-boiler installation: 60 to 1480 MBH

VIESSMANN®

VITODENS 200®

*Industry-leading condensing technology for
ultimate performance, reliability and comfort*



new

VITODENS 200-W

Equipped with the industry's first intelligent combustion management system and powerful control technology, the new generation Vitodens 200-W gas-fired wall-mount condensing boiler delivers unparalleled performance, reliability and comfort.

The benefits at a glance:

■ **Best Value in its Class** with new industry-leading technology and the most standard features.

new **Highest Efficiency** of up to 98% at full modulation and up to 96.1% A.F.U.E. CSA thermal efficiency to ANSI Z.21.13/ CSA 4.9 of 94.5% (for model WB2B 105 only).

■ **Lasting Performance** with industry-leading Viessmann made SA240 316 Ti stainless steel Inox-Radial heat exchanger constructed to CSA B51 and ASME Section IV.

new **Low-Emission Combustion** with Viessmann made stainless steel MatriX cylinder burner. Factory calibrated.

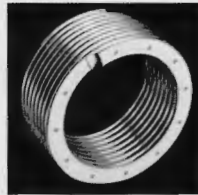
new **Fast Installation and Reduced Maintenance** with Lambda Pro, industry-first intelligent combustion management system. Adjusts automatically to gas type and quality. No fuel conversion kit required.

new **Powerful and User-Friendly** Viessmann Vitotronic on-board multi-function outdoor reset boiler and system control for multi-temperature space and DHW heating.

new **Expanded Application Range** with increased capacity up to 370 MBH. Multi-boiler installation up to 1480 MBH with up to 4 boilers (models WB2B 45 and up).

new **Greater Venting Flexibility** with increased vent length (up to 180') and multiple venting options.

- Horizontal or vertical sealed combustion coaxial venting.†
- Horizontal, vertical or hybrid sealed combustion double-pipe venting.*
- Horizontal or vertical single-wall venting.*



Viessmann made stainless steel Inox-Radial heat exchanger



Viessmann made stainless steel MatriX cylinder burner

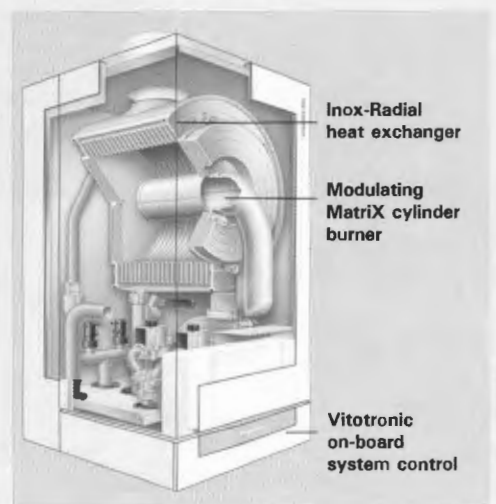


■ **Compact, Lightweight Design** and zero clearance to combustibles.

■ **Extremely Quiet Operation;** quieter than most refrigerators.

■ **True High-Altitude Operation** up to 10,000 ft / 3,000 m with simple electronic adjustment.

■ **Limited Lifetime Warranty** in residential applications.



VITODENS 200-W		WB2B	19	26	35	45	60	80	105
Rated input range		MBH	31-67	31-93	31-126	60-160	60-212	104-285	104-370
Total dimensions	Width	inches	17 3/4	17 3/4	17 3/4	19	19	19	19
	Height	inches	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2
	Depth	inches	14	14	14	15	15	21	21
Weight†		lbs	102	102	102	155	155	225	225

†Weight does not include installation fittings. †Factory supplied. *Field supplied.
©This trademark is registered with the U.S. Patent and Trademark Office.

VISSMANN

Viessmann Manufacturing Company Inc.
750 McMurray Road
Waterloo, ON • N2V 2G5 • Canada
Tel.: 1-800-387-7373 Fax: (519) 885-0887
www.viessmann.ca

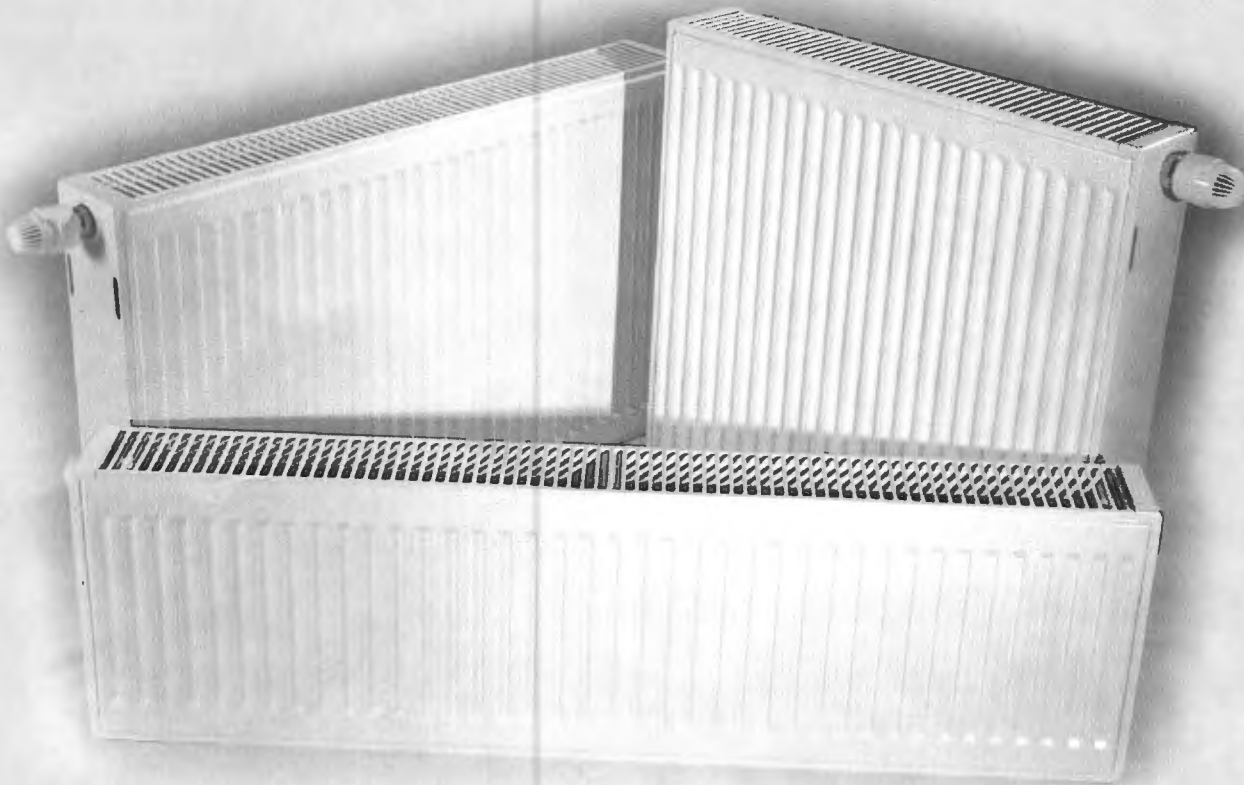
Viessmann Manufacturing Company (U.S.) Inc.
45 Access Road
Warwick, RI • 02886 • U.S.A.
Tel.: 1-800-286-0667 Fax: (401) 732-0590
www.viessmann-us.com



Information subject to change without notice.

PNA

Panel Radiators



Space Saving Design
Quiet, Comfortable Heating
Efficient Heat Transfer
Scratch, Dent and Corrosion Resistant
Individual Room Temperature Control
Available in a Variety of Heights and Widths
10 Year Warranty

PNA

242 Miller St., Bangor, Maine 04401
207.942.3636

Distinctive Hot Water Panel Radiators

PNA Panel Radiators

Clean, Quiet, Efficient Comfort

PNA Panel Radiators combine the comfort of radiant heat with an elegant contemporary design. These attractive radiators have been providing unsurpassed comfort and efficiency in European homes for more than 40 years. Because they are extremely versatile they can be used as a primary heating system, a supplement to a radiant floor system, or in conjunction with traditional heating sources.

Virtually silent in operation, **PNA Panel Radiators** eliminate the noises associated with other types of heating systems. Unlike conventional baseboard which provides only convective heat, panel radiators emit both radiant and convective heat to produce a blanket of unequalled warmth.

Wall mounted and uniquely designed, PNA Panel Radiators are durable, easy to clean and reduce the areas where household dirt and dust might collect. Requiring just one quarter the amount of wall space when compared to conventional baseboard, more flexibility is allowed in room design and furniture placement.

An integral thermostatic valve with flow setter is standard on each radiator. Combined with an optional non-electric operator, automatic room by room temperature control is achieved, resulting in additional comfort and energy efficiency.

PNA Panel Radiators are quick and easy to install with the supplied snap-in mounting brackets, bottom pipe connections and reversible mounting.

All **PNA Panel Radiators** have a 10-Year Warranty



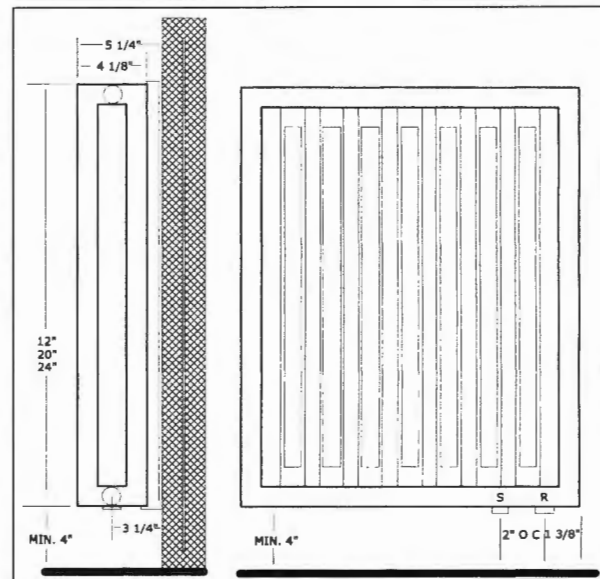
Four different radiator valves are available to make system design, installation and maintenance quick and easy



PNA Snap-Grip mounting brackets make radiator installation and removal a snap

MODEL	HEIGHT (IN)	WIDTH (IN)	BTU OUTPUT*	BASEBOARD EQUIVALENT**	WEIGHT (LBS)
DD12.16DBL	12	16	2350	4'	16.5
DD12.24DBL	12	24	3182	5.5'	24
DD12.32DBL	12	32	3857	7.6'	31
DD12.40DBL	12	40	4822	8.3'	39
DD12.48DBL	12	48	5784	10'	46
DD12.56DBL	12	56	6751	11.6'	52.5
DD12.64DBL	12	64	8487	14.6'	60
DD20.16DBL	20	16	2864	4.9'	28
DD20.20DBL	20	20	3850	6.2'	34
DD20.24DBL	20	24	4296	7.4'	40
DD20.28DBL	20	28	5012	8.6'	46
DD20.32DBL	20	32	5728	9.9'	53
DD20.36DBL	20	36	6445	11.1'	57.5
DD20.40DBL	20	40	7162	12.3'	64
DD20.44DBL	20	44	7878	13.6'	71
DD20.48DBL	20	48	8594	14.8'	76
DD24.16DBL	24	16	3295	5.7'	31
DD24.20DBL	24	20	4120	7.1'	40
DD24.24DBL	24	24	4944	8.5'	48
DD24.28DBL	24	28	5767	9.9'	56
DD24.32DBL	24	32	6591	11.4'	66
DD24.36DBL	24	36	7416	12.8'	74.5
DD24.40DBL	24	40	8240	14.2'	80.5
DD24.44DBL	24	44	9063	15.6'	89
DD24.48DBL	24	48	9887	17'	97
DD24.56DBL	24	56	11536	19.9'	113.5
DD24.64DBL	24	64	13183	22.7'	130
DD24.72DBL	24	72	14832	25.6'	149

*Based on an average water temperature of 176 degrees and a room temperature of 68 degrees **Based on 580 Btus per linear foot



Installation Requirements

- Installation in closed-loop hot water systems only
- Maximum operating temperature—250 degrees
- Maximum operating pressure—145 psi
- Not for use in steam systems
- Radiator can be turned 180 degrees to allow for either left or right hand pipe connections

Street

