

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 10-0010	Issue Date:	CBL: 056 G036001
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Location of Construction: 249 Spring St	Owner Name: Nbdt Llc	Owner Address: 1415 Congress St # 2	Phone:
Business Name:	Contractor Name: S. P. Plumbing & Heating Inc.	Contractor Address: 120 Thadeus Street, Suite 8 South Port	Phone 2077757277
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-4

Past Use: Two Family	Proposed Use: Two Family / Install Weil McLain natural gas heater in the basement for the first floor.	Permit Fee: \$110.00	Cost of Work: \$9,000.00	CEO District: 2
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FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: HMA IRL-2003 Signature: JMB 1/25/10
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Proposed Project Description:
Install Weil McLain natural gas heater in the basement for the first floor.

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: gg	Date Applied For: 01/06/2010
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Zoning Approval

- 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"/> <input type="checkbox"/> Denied Date: 1/17/10

Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved Date:
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Historic Preservation <input type="checkbox"/> Not in District 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:

PERMIT ISSUED

JAN 27 2010

City of Portland

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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FILL IN AND SIGN WITH INK

PERMIT ISSUED

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

JAN 27 2010

056 G 036 City of Portland

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 249 Spring St Use of Building Apt Bldg Floor Date 1/6/10
Name and address of owner of appliance MR BEN RAY 705 Congress St. Port, ME

Installer's name and address S.P. Plumbing & Heating Inc
120 Thaddeus St. Suite 8 S.P. Maine 04106 Telephone 775-17277

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: WELL/MCLAIN CGT-5 NG

U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: JAN - 6 2010

Dept. of Building Inspections
City of Portland Maine

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # _____
- Gas # PNT1383
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____

Metal
Factory Built U.L. Listing # STAINLESS STEEL
in existing chimney

- Direct Vent
Type _____ UL# _____

Type of Fuel Tank

- Oil
 - Gas
- N/A (Natural)

Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame N/A feet.

Cost of Work: \$ 9000.00

Permit Fee: \$ 100.00

Approved

Approved with Conditions

Fire: _____

Ele.: _____

Bldg.: _____

- See attached letter or requirement

Signature of Installer [Signature] Inspector's Signature _____ Date Approved _____

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Permit No: 10-0010	Date Applied For: 01/06/2010	CBL: 056 G036001
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Location of Construction: 249 Spring St	Owner Name: Nbdt Llc	Owner Address: 1415 Congress St # 2	Phone:
Business Name:	Contractor Name: S. P. Plumbing & Heating Inc.	Contractor Address: 120 Thadeus Street, Suite 8 South Port	Phone (207) 775-7277
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Two Family / Install Weil McLain natural gas heater in the basement for the first floor.	Proposed Project Description: Install Weil McLain natural gas heater in the basement for the first floor.
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 01/07/2010

Note: **Ok to Issue:**

- 1) This property shall remain a two family dwelling. Any change of use shall require a separate permit application for review and approval.
- 2) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:** 01/25/2010

Note: **Ok to Issue:**

- 1) The appliance and venting shall be installed in accordance with the UL listing and NFPA 211.
- 2) The installation must comply with the State of Maine Gas Regulations.

PERMIT ISSUED

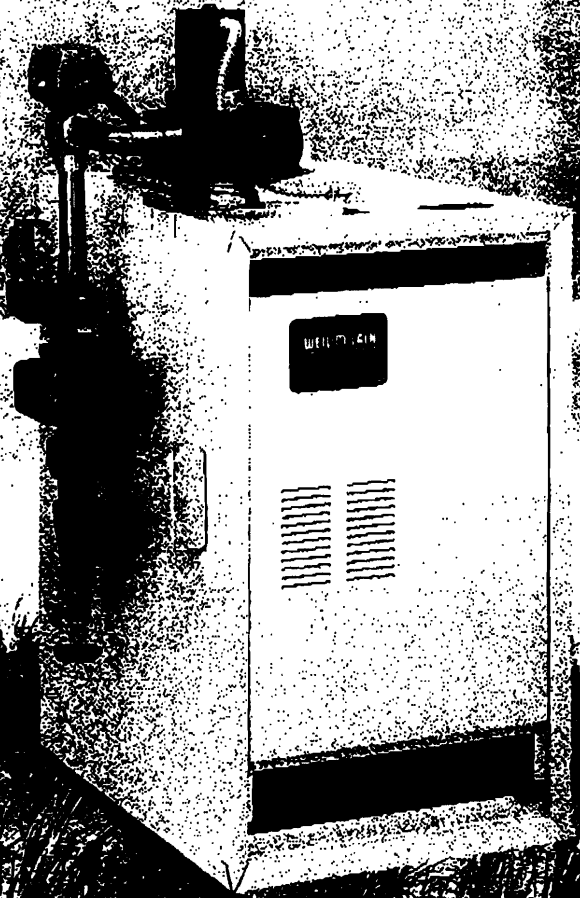
JAN 27 2010

City of Portland



Water with
 Tankless Heater
 Induced Draft
 NAT'L or LP
 MBH: 133
 Efficiency: 81%

- **HIGH EFFICIENCY**
- **EASY TO INSTALL AND SERVICE**
- **MADE WITH WEIL-McLAIN QUALITY**
- **RESIDENTIAL APPLICATIONS**
- **BUILT IN TANKLESS HEATER**
 -Provides A Single Appliance For
 Space Heating and Domestic
 Hot Water Needs



WM WEIL-McLAIN

www.weil-mclain.com





Model	Input MBH	DOE Heating Capacity MBH (1)	Net I=B=R Water Ratings MBH (2)	DOE Seasonal Efficiency Percent (AFUE)	Boiler Water Content Gal.	Direct Exhaust Vent Size (3)	Chimney Draft Vent Size
CGt-5	133	108	94	81.0	3.1	3"	5"

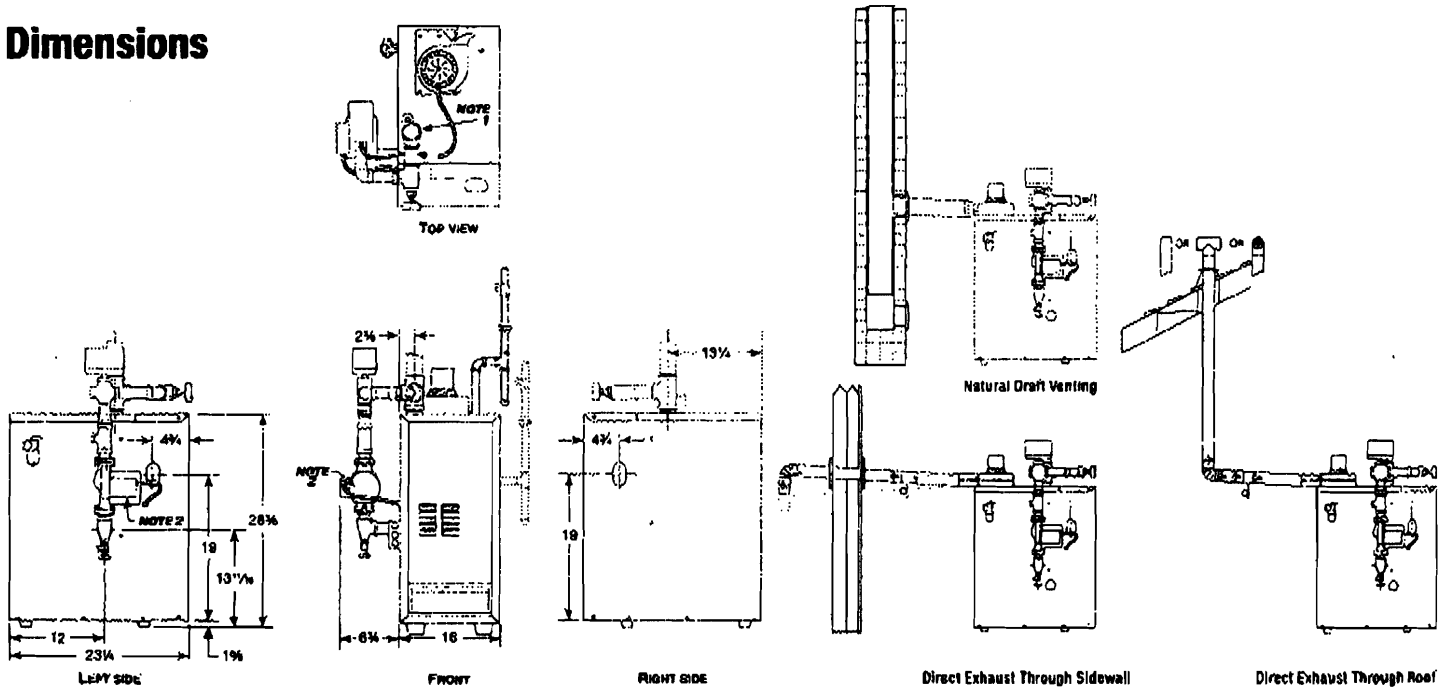
Approximate Shipping Weight 290Lbs.

5"

Notes:

- (1) Based on standard test procedures prescribed by the United States Department of Energy.
 - (2) Net I=B=R ratings are based on net installed radiation of sufficient quantity for the requirements of the building and nothing needs to be added for normal piping and pick-up.
Ratings are based on a piping and pick-up allowance of 115. An additional allowance should be made for unusual piping and pick-up loads.
 - (3) Direct exhaust CGT boilers require special venting, consistent with Category III boilers. Use only the vent materials and methods specified in the manual.
Chimney draft vented CGT boilers may use type B vent or other materials suitable for venting Category I boilers.
- Tankless Heater. Connections 3/4" NPT I-W-H intermittent draw rating = 2.6 GPM (40-140°F with 200°F in boiler)

Dimensions



- Note:** (1) Boiler supply connection (to tee) is 1 1/4" NPT. Return connection (to 3-way valve port) is 1" NPT copper tube.
- Note:** (2) Boiler circulator, 3-way valve, piping and trim are shipped loose for field assembly. Circulator must be mounted on return line as shown in the manual.

Standard and Additional Equipment

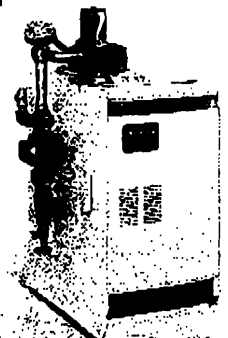
Standard Equipment:

- Factory Tested
- Two-Piece Top Jacket Panel
- Insulated Extended Steel Jacket
- Cast Iron Sections with Built-in Air Separator
- Radiation Plates
- Steel Base
- Integrated Boiler Control Module with Intermittent Electronic Ignition System & Indicator/Diagnostic Lights
- Inducer Assembly
- Flue Gas Collector/Transition Assembly
- Combination Gas Valve for 24 Volt
- Wiring Harness
- 3-Way Valve & Piping Tree Components

- Air Pressure Switch
- Ambient Temperature Switch
- High-Grade Stainless Steel Burners
- Tankless Heater and Controls
- 40VA Transformer
- Electrical Junction Box
- Rollout Thermal Fuse Element
- High-Limit Temperature Control
- Circulator (when ordered)
- Thermostatic Mixing Valve (3/4" sweat union connections)
- 30 PSI ASME Relief Valve (boiler sections tested for 50 PSI working pressure)
- Combination Pressure-Temperature Gauge
- Drain Valve

Additional Equipment:

- CGi AL29-4C® Starter (use when direct-exhaust venting boiler)
- Expansion Tank Package
- W-M 5 & 10 Year Homeowner Protection Plan
- Gas conversion kit-natural to propane (#510-811-925)



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

C-850 R1 (0209)