

**City of Portland, Maine - Building or Use Permit Application**  
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 04-1102	Issue Date: 08/04/2004	CBL: 274 H001001
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Location of Construction: 1 Josslyn St	Owner Name: Portland Housing Authority	Owner Address: 14 Baxter Blvd	Phone:
Business Name:	Contractor Name: Dempsey, Larry	Contractor Address: 16 Laurel Pines Drive Gorham	Phone: 12078397162
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone:

Past Use: PHA Sagamore Village	Proposed Use: 2 Unit rentals install Replacement Boiler w/ Weil Mclean Boiler in basement	Permit Fee: \$48.00	Cost of Work: \$2,900.00	CEO District: 3
Proposed Project Description: install Replacement Boiler w/ Weil Mclean Boiler in basement		FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied Signature: <i>[Signature]</i>	INSPECTION: Type: <i>Heating &amp; Mechanical</i>	
		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	Signature: _____ Date: _____	

Permit Taken By: Idobson	Date Applied For: 08/04/2004	<b>Zoning Approval</b>	
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1.  2.  3.	<b>Special Zone or Reviews</b> <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"/> Date: _____	<b>Zoning Appeal</b> <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: _____	<b>Historic Preservation</b> <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: _____
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**CERTIFICATION**

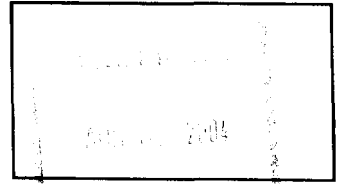
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition,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



274 HOO/

7<sup>th</sup> 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 33 Jesslyn st Portland Use of Building Apartment Date 8/2/04

Name and address of owner of appliance 14 Bowler Blvd Portland ME

Installer's name and address Larry Dempsey  
16 Laurel Pines Drive Gorham Me Telephone 8397162

### Location of appliance:

- Basement
- Floor
- Attic
- Roof

### Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Wailmclean Boiler

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 # 2453
- Solid Fuel # \_\_\_\_\_
- Oil # \_\_\_\_\_
- Gas # PNT 2492
- Other \_\_\_\_\_

### Type of Chimney:

- Masonry Lined  
Factory built \_\_\_\_\_
- Metal  
Factory Built U.L. Listing # \_\_\_\_\_
- Direct Vent  
Type \_\_\_\_\_ UL# \_\_\_\_\_

### Type of Fuel Tank

- Oil
- Gas

Size of Tank N/A

Number of Tanks N/A

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

Cost of Work: \$ 2900

Permit Fee: \$ 48.

Approved

Approved with Conditions

Fire: \_\_\_\_\_

Ele.: \_\_\_\_\_

Bldg.: \_\_\_\_\_

See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer

White - Inspection

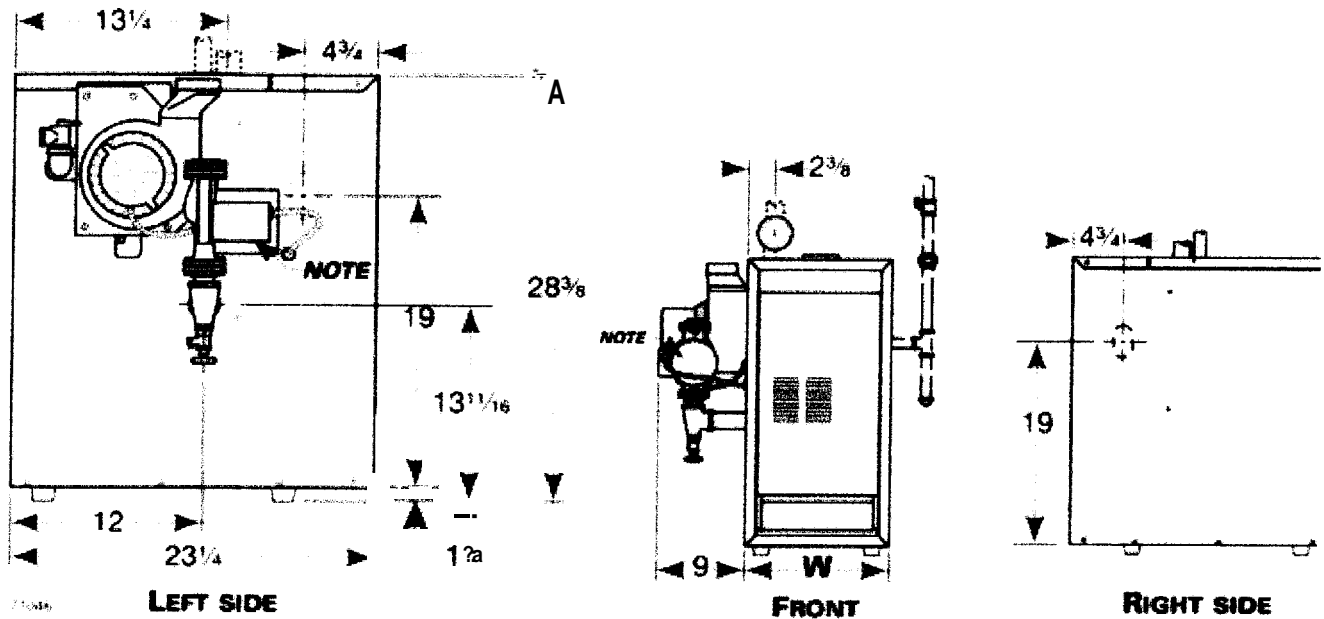
Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

# DIMENSIONS

## CGi (Series 2) Gas Boiler



Boiler Model	Dimension Inches W	Supply Piping In. <sup>1</sup>	Return Piping In. <sup>1</sup>	Nat or LP Gas Connection Size Inches	Crate Dimensions (Outside Measurements - In.)		
					Length	Width	Heig
CGi-25	10	3/4	3/4	1/2	27	27 1/2	31 1.
CGi-3	10	1	1	1/2	27	27 1/2	31 1.
CGi-4	13	1	1	1/2	27	27 1/2	31 1.
CGi-5	16	1	1	1/2	30	27 1/2	31 1.
CGi-6	19	1 1/4	1 1/4	1/2	33	27 1/2	31 1.
CGi-7	22	1 1/4	1 1/4	3/4	36	27 1/2	31 1.
CGi-8	25	1 1/2	1 1/2	3/4	42	27 1/2	31 1.

1. Circulator flange supplied with boiler is same size as recommended pipe size. For supply and return boiler tapping size, see installation manual.

# RATINGS

## CGi (Series 2) Gas Boiler

Boiler Model <sup>1</sup>	Input MBH	DOE Heating MBH <sup>2</sup>	Net I=B=R Water Ratings MBH <sup>3</sup>	DOE Seasonal Efficiency Percent (AFUE)	Approx. Shipping Weight (Lbs)	Boiler Water Content (Gal)	Minimum Vent Connector Diameter
<b>CGi-25</b>	50	42	37	84.0	200	1.5	4" I.D.
<b>CGi-3</b>	67	57	50	84.3	200	1.5	4" I.D.
<b>CGi-4</b>	100	85	74	84.0	240	2.1	5" I.D.
<b>CGi-5</b>	133	112	97	83.7	280	2.7	5" I.D.
<b>CGi-6</b>	167	140	122	83.3	325	3.3	5" I.D.
<b>CGi-7</b>	200	167	145	83.0	370	3.8	5" I.D.
<b>CGi-8</b>	233	194	169	82.7	425	4.4	5" I.D.

1. Add "PIN" for natural gas; "PIL" for propane gas.
2. Based on standard test procedures prescribed by the United States Department of Energy.
3. Net I=B=R ratings are based on net installed radiation of sufficient quantity for the requirements of the building and nothing need be added for normal piping and pick-up. Ratings are based on a piping and pick-up allowance of 1.15. An additional allowance should be made for unusual piping and pick-up loads.
4. Refer to National Fuel Gas Code, ANSI 2223.1-latest edition, for chimney sizing and vent connector lengths.

CGi boilers are **C.S.A.** design certified for installation on combustible flooring. Tested for 50 psi working pressure.

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<b>Business Name:</b>	<b>Contractor Name:</b> Dempsey, Larry	<b>Contractor Address:</b> 16 Laurel Pines Drive Gorham	<b>Phone</b> (207) 839-7162
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> HVAC	

2 Unit rentals install Replacement Boiler w/ Weil Mclean Boiler in basement	install Replacement Boiler w/ Weil Mclean Boiler in basement
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<b>Dept:</b> Zoning	<b>Status:</b> Approved	<b>Reviewer:</b> Tammy Munson	<b>Approval Date:</b> 08/04/2004
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
<b>Dept:</b> Building	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Tammy Munson	<b>Approval Date:</b> 08/04/2004
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
1) Installation shall comply with 1993 BOCA Mechanical Code and State of Maine Oil and Solid Fuel Board Laws and Rules			