

City of Portland, Maine - Building or Use Permit Application

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

Permit No:	05-0710	Issue Date:	JUN 22 2005	DBL:	047 B016001
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Location of Construction: 45 DEERING ST	Owner Name: VINDLE GROUP LLC	Owner Address: 7 DYER POND RD	Phone:
Business Name:	Contractor Name: Barnett HVAC	Contractor Address: 34 Moores Road Buxton	Phone: 207-8388975
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-6

Past Use: Residential 4 unit	(Proposed Use: 4 unit / install a Weilmclain C gt Gas Boiler w/ SAF-T direct vent	Permit Fee: \$237.00	Cost of Work: \$24,000.00	CEO District: 1
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FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: U Type: Heating State Gas Reg's
Signature: Jay Kelley PFD 6-7-05	Signature: [Handwritten Signature]

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action:	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions
Signature:	<input type="checkbox"/> Denied	
Date:		

Permit Taken By: Idobson	Date Applied For: 06/06/2005	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 <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Ma <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date:	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 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

47 B 016

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 45 Deering St Use of Building APARTMENTS Date 6/6/06
 Name and address of owner of appliance RON SPINALE PO BOX 263
CAPE ELWOOD ME 04107
 Installer's name and address JOHN BARNETT BARNETT HVAC
34 MOORE RD BUSTON ME 04093 Telephone 535 575 7275

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Weilmczin SA-

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 # _____
- Solid Fuel # _____
- Oil # MS2007380
- Gas # PNT 3661
- Other _____

Type of Chimney:

- Masonry Lined
- Factory built _____

- Metal
- Factory Built U.L. Listing # _____

- Direct Vent
- Type SAFE-VENT UL# _____

Type of Fuel Tank

- Oil
- Gas

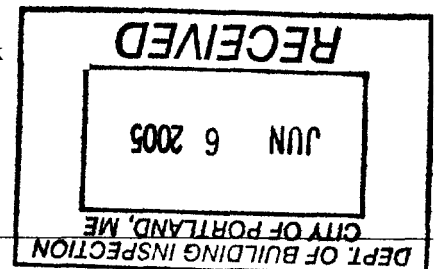
Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 24,000.00

Permit Fee: \$ 237.00



Approved

Fire: _____
 Ele.: _____
 Bldg.: _____

Approved with Conditions

- See attached letter or requirement

Inspector's Signature _____

Date Approved _____

Signature of Installer _____

City of Portland, Maine - Building or Use Permit

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Permit No: 05-0710	Date Applied For: 06/06/2005	CBL: 047 B016001
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Business Name:	Contractor Name: Barnett HVAC	Contractor Address: 34 Moores Road Buxton	Phone (207) 838-8975
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

4 unit / install a Weilmclain C gt Gas Boiler w/ SAF-T direct vent	install a Weilmclain C gt Gas Boiler w/ SAF-T direct vent
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Dept: Zoning	Status: Not Applicable	Reviewer:	Approval Date:	Ok to Issue: <input checked="" type="checkbox"/>
Note:				
Dept: Building	Status: Approved with Conditions	Reviewer: Tammy Munson	Approval Date: 06/21/2005	Ok to Issue: <input checked="" type="checkbox"/>
Note:				
1) This permit DOES NOT certify the use of the property or building. It only authorizes the installation activities.				
2) The installation must comply with the State of Maine Gas Regulations.				
Dept: Fire	Status: Approved	Reviewer: Jay Kelley	Approval Date: 06/07/2005	Ok to Issue: <input checked="" type="checkbox"/>
Note:				
1) Install to manufactures specifications				
Dept: Fire	Status:	Reviewer:	Approval Date:	Ok to Issue: <input type="checkbox"/>
Note:				



Saf-T Vent CI
Saf-T Vent GC
Saf-T Liner
Saf-T Pipe
Saf-T Vent EZ Seal



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advanced search

Home : products : saf-t vent ez seal specification sheet

Saf-T Vent EZ Seal *Specification Sheet* *

Pdf Version

PRODUCT DESCRIPTION

HOW TO INSTALL
MANUFACTURING & MODELS
DIMENSIONAL CHARTS

PRODUCTS

PHOTO GALLERY

1380 1388
594 600

The Saf-T Vent® EZ Seal systems are to be installed only in accordance with Heat-fab, Inc., "Installation and Maintenance Instructions" and with all applicable local, regional, and national codes.

The Saf-T Vent EZ Seal factory-built Special Gas Vent and Gas Vent Connector is Tested and Listed by Underwriters Laboratories to UL 1738/ULC S636 and is for use with Listed natural gas or propane burning equipment that produce flue-gas temperatures not above 550° F. Some applications have lower maximum temperatures. The system is to be installed and sealed per the manufacturers' instructions so all joints are gas tight, preventing leakage of products of combustion into a building.



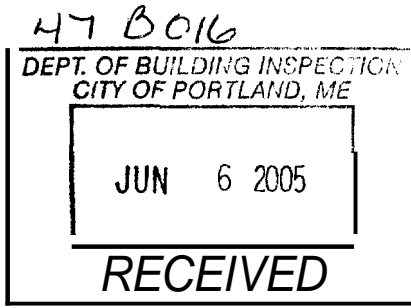
The Saf-T Vent EZ Seal system is fabricated from AL 29-4C® stainless steel, which is highly suited for use with high efficiency gas burning equipment, which produce excessive amounts of condensation in the vent.

All joints in the Saf-T Vent EZ Seal system are fastened with the patented Ring and Tab tapered closure system and sealed with factory applied seal. This closure system is tested to be gas tight at two and one-half times the Listed pressure rating of 8" water column.

When properly installed using Heat-fab, Inc., supplied materials, the system may safely and securely be utilized in all interior installations and may pass through combustible exterior roofs or walls using the appropriate thimble devices available from Heat-fab, Inc. The system may pass through interior partitions and floors provided proper clearances are adhered to. If the venting system must extend exposed to the outdoors for more than 3 feet, we recommend using the Saf-T Vent **CI** double-wall Special Gas Vent **system**.

When connected to gas-burning appliances with a maximum continuous flue-gas temperature rating of 550°F, Saf-T Vent EZ Seal may be installed adjacent to combustible materials on a maximum of 3 sides only at 2" clearance.

When connected to gas-burning appliances with a maximum

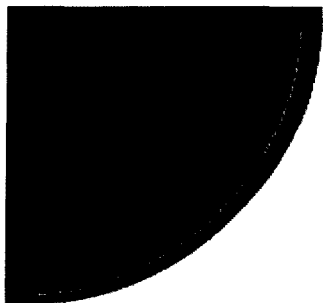


continuous flue-gas temperature rating of 300°F, Saf-T Vent EZ Seal may be installed adjacent to combustible materials on a maximum of 3 sides only at 1" clearance.

When connected to gas-burning appliances with a maximum continuous flue-gas temperature rating of 480°F, Saf-T Vent EZ Seal may be enclosed by combustibles with an air space clearance of 8" horizontally or 6" vertically.

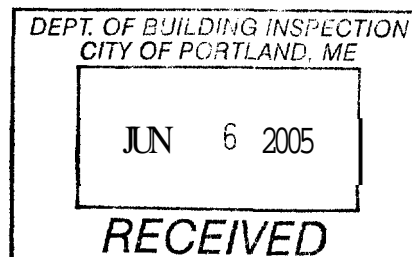
The Saf-T Vent EZ Seal system is to be sized in accordance with appliance manufacturers' specifications, the most current edition of NFPA 211 Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances, the most current edition of NFPA 54 National Fuel Gas Code (ANSI Z223.1), and all applicable local and regional codes.

Technical Specifications	
Product	Saf-T Vent EZ Seal Special Gas Vent Saf-T Vent EZ Seal Gas Vent Connector
Uses	Vents (Horizontal or Vertical) for Gas Burning Appliances, suitable for ANSI Category I, 11, 111, and IV Gas-Burning Appliances.
Fuels	Natural gas or propane fired equipment.
Pressure	Positive up to 8" wc, negative, or neutral
Standard Diameters	3" - 16"
Lengths	6", 12", 18", 24", 36", 48", 60" and adjustable length.
Flue-Gas Conduit	AL29-4C® stainless steel



©2001 Heat-Fab, Inc. Product Specifications subject to change without notice. All Rights Reserved. Saf-T Vent is a registered trademark of Heat-fab, Inc. AL29-4C is a registered trademark of ATI Properties Inc..

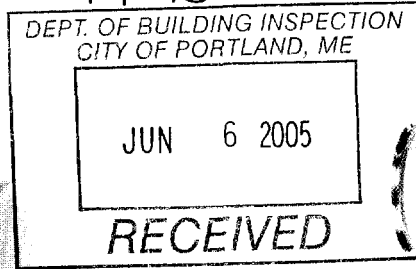
design by **gravity switch, inc**
© 2001 Heat-Fab, Inc. All Rights Reserved



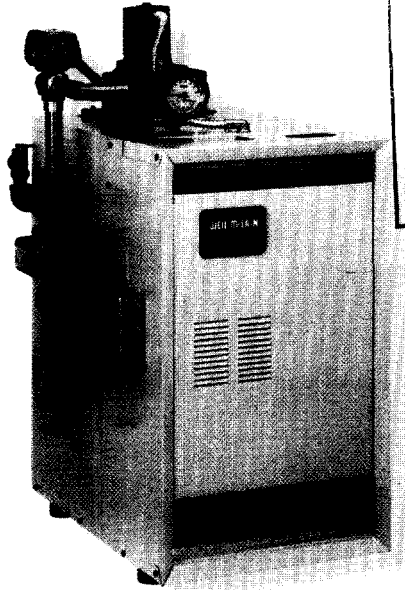
WEIL-McLAIN

CGt
Gas-Fired
Water Boiler

47 13 016 an ISO 9001 Certified Company



CGt



GAS BOILER WITH TANKLESS HEATER

Rating: 94,000 BTUH NET

Compact design

The CGt is ideal for tight spaces — kitchens, utility rooms, alcoves, closets, stairwells. Its efficient design yields a small profile and minimum possible clearances. And its built-in tankless hot water heater eliminates the need for a separate water heater, saving even more space.

Built-in tankless heater

The CGt's integral tankless domestic water heater provides a single appliance for space heating and domestic hot water needs. Though fully enclosed, the heater is easily accessible through the boiler jacket front door. And the heater gasket surface extends in front of the interior jacket panel for clear visibility.

Cast iron sections / elastomer seals

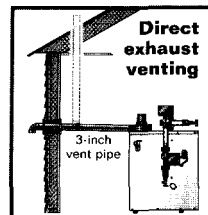
CGt boilers use cast iron sections, proven for durability and long life. Weil-McLain boilers have often provided 35 years or more of reliable service.

Weil-McLain captured seal — Modern elastomer sealing rings in the port openings ensure a permanent water-tight seal and provide section flexibility for thermal expansion and contraction.

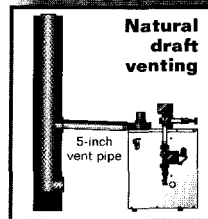
Integrated control module

Designed by Weil-McLain, the CGt control module uses a powerful microprocessor to monitor and sequence all boiler operations. Indicator lights show operation conditions and streamline troubleshooting. And plug-in wire harnesses speed and simplify wiring and service.

Venting flexibility

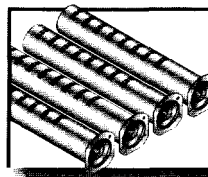


Direct exhaust venting uses the boiler's induced draft fan to "push" flue products out the vent. The boiler uses inside air for combustion. Vent pipe is 3-inch type AL29-4C® and can be routed through a side wall or vertically through the roof. Direct-exhaust-vented CGt boilers are classified Category III (pressurized vent and flue gases hot enough to avoid excessive condensation).



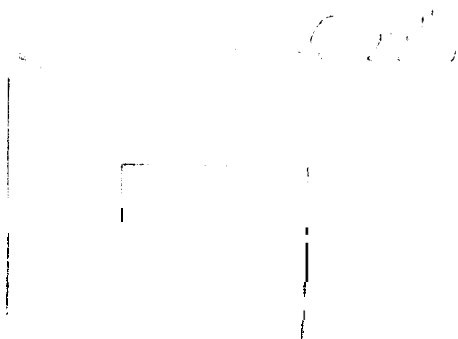
Natural draft venting (chimney-draft venting) uses the draft created by a chimney or vertical vent to "pull" flue products out the vent. The boiler uses inside air for combustion. Vent pipe connecting to the chimney or vent is 5-inch type B or corrosion-resistant metal. Natural-draft-vented CGt boilers are classified Category I (negative vent pressure and flue gases hot enough to avoid excessive condensation).

High-grade stainless steel burners



Made entirely of high-grade stainless steel, CGt burners are specially engineered for maximum efficiency. Their large venturi and precision port design yield ideal fuel/air mixing. Their construction and design ensure longer life, quieter operation and exceptional combustion.





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DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME

JUN 6 2005

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