



DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING

PERMIT

This is to certify that HENRY O & IRENE E JTS FONTAINE

Located At 27 EASTMAN

Job ID: 2011-01-341-HVAC

PERMIT ISSUED

CBL: 332 - - C - 005 - 001 - - - -

FEB - 3 2011

City of Portland

has permission to 100 gallon Crown gas tank installation in basement

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 procured prior to occupancy.

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY.

PENALTY FOR REMOVING THIS CAR

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-01-341-HVAC	Date Applied: 1/26/2011	CBL: 332 - - C - 005 - 001 - - - - -	
Location of Construction: 27 EASTMAN	Owner Name: HENRY O & IRENE E JTS FONTAINE	Owner Address: 21 GRAY ST PORTLAND, ME - MAINE 04101	Phone:
Business Name:	Contractor Name: DAVIS, TIMOTHY R	Contractor Address: 110 RHODE ISLAND AVE ALFREDMAINE04002	Phone:
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC - HVAC	Zone: R-3
Past Use: Single Family Dwelling (under permit #10-1071)	Proposed Use: Same: Single Family dwelling - to add new gas fired hot water boiler	Cost of Work: 4000.000000	CEO District:
		Fire Dept: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input checked="" type="checkbox"/> N/A Signature:	Inspection: Use Group: R3 Type: None has Signature: [Signature]
Proposed Project Description: 27 Eastman Ave. / Heating system		Pedestrian Activities District (P.A.D.)	

Permit Taken By:	Zoning Approval		
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building Permits do not include plumbing, septic or electrical work. 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. PERMIT ISSUED FEB - 3 2011	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: 01/27/11	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: [Signature]
	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	PHON



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

PERMIT ISSUED

FEB - 3 2011

332 (005) 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 27 EASTMAN AVE Use of Building RESIDENTIAL Date 1/26/11

Name and address of owner of appliance DIVERSIFIED 27 EASTMAN AVE
PORTLAND ME.

Installer's name and address TIM DAVIS PLUMBING & HEATING INC. P.O. Box 255
LYMAN, ME. 04002 Telephone 207-324-5237

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: CROWN MWC FLT

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 # _____
- Gas # PWT 4629
- Other _____

Type of Chimney:

Masonry Lined
Factory built _____

Metal
Factory Built U.L. Listing # _____

Direct Vent
Type CONCENTRIC UL# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank 2 - 100 Gall TANKS

Number of Tanks 2

Distance from Tank to Center of Flame 20' feet.

Cost of Work: \$ 3,500.00

Permit Fee: \$ 60.00

Approved

Approved with Conditions

See attached letter or requirement

Fire: _____

Ele.: _____

Bldg.: _____

Inspector's Signature

Date Approved

Signature of Installer [Signature]

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

CROWN Boiler Co.

D E S I G N E D T O L E A D

MWC Series

Mid Efficiency Gas-Fired Hot Water
Direct Vent Condensing Boilers

INSTALLATION INSTRUCTIONS

These instructions must be affixed on or adjacent to the boiler.



Models:

- MWC116ENT
- MWC116ELT
- MWC116ENL
- MWC116ELL

WARNING: Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury, or loss of life. For assistance or additional information, consult a qualified installer, service agency or the gas supplier. This boiler requires a special venting system. Read these instructions carefully before installing.

CROWN Boiler Co.

Manufacturer of Hydronic Heating Products

P.O. Box 14818 3633 I. Street
Philadelphia, PA 19134

Tel: (215) 535-8900 • Fax: (215) 535-9736 • www.crownboiler.com

II Specifications

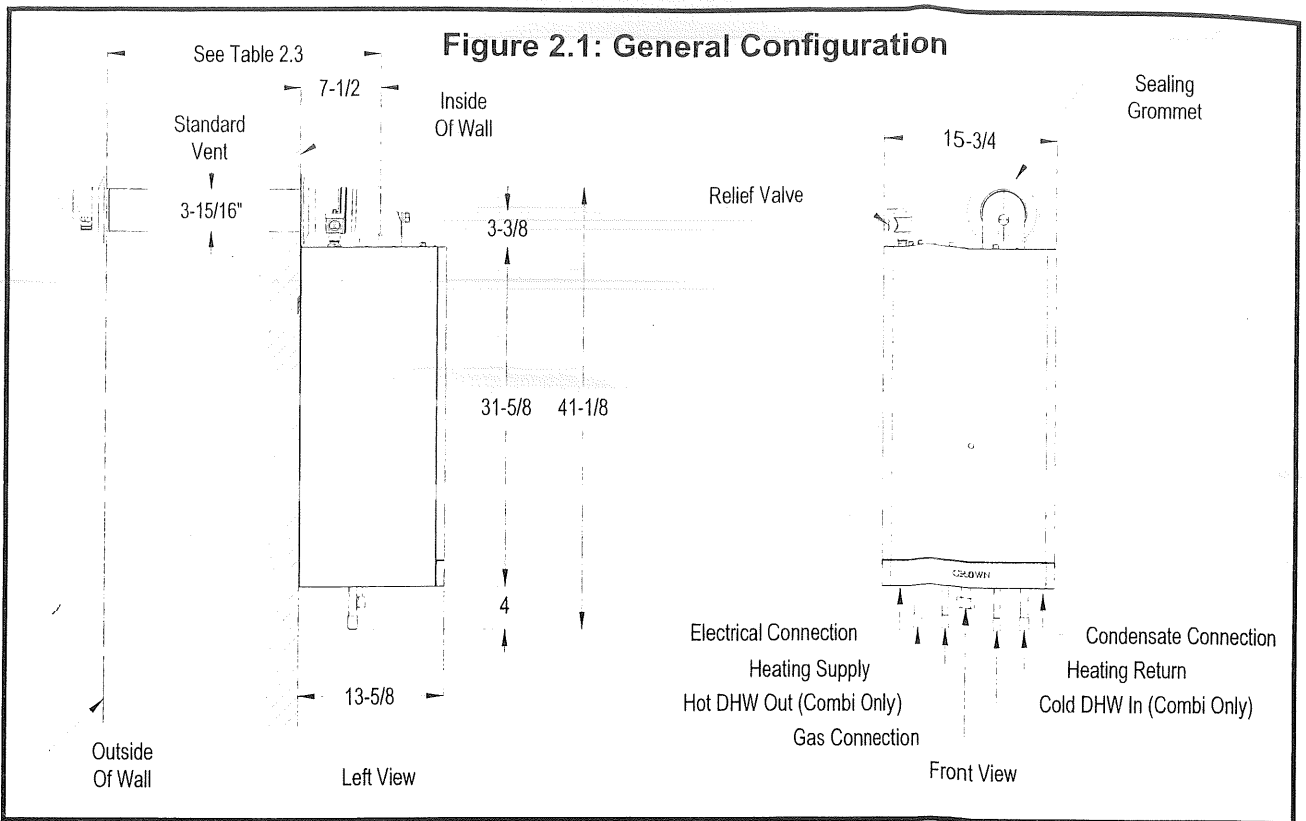


Table 2.2: Ratings

MODEL*	APPLICATION	MAX. INPUT (BTU/hr)	MINIMUM INPUT (BTU/hr)		D.O.E. HEATING CAPY. (BTU/hr)	IBR NET RATING (BTU/hr)	AFUE (%)	DHW Output (GPM)	
			HEATING	DHW				77F Rise	90F Rise
MWC116E*T	Combi	116,000	75,000	49,500	102,000	89,000	85.0	2.67	2.25
MWC116E*L	Heat Only	116,000	75,000	N/A	102,000	89,000	85.0	N/A	N/A

* Insert suffix "N" for natural gas and "L" for propane. Ratings are the same for both fuels (Example: MWC116E*N denotes Natural Gas, Combi).

Table 2.3: Maximum Vent Lengths

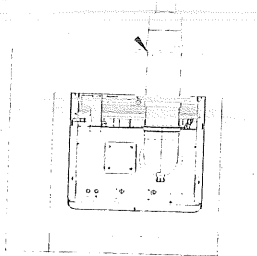
Using 60/100mm Concentric Vent System Supplied with the Boiler	25 in.
Using Optional 60/100mm Concentric Vent Components8ft -10in
Using Optional 80/125mm Concentric Vent Components27 ft

See Vent Section for additional venting options and requirements

Table 2.4: Other Specifications

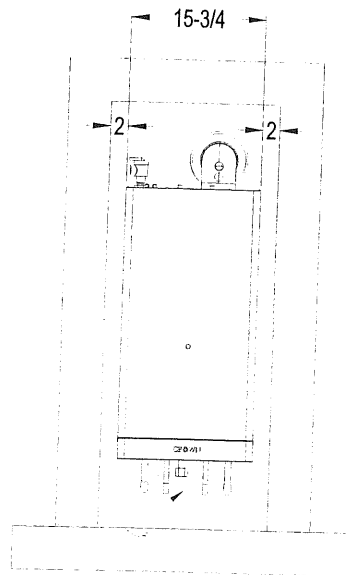
Maximum Supply Temperature.....	176 F
Minimum Continuous Return Temperature.....	86F
Maximum Allowable Working Pressure30 psi
Minimum System Pressure (at boiler)	4.4 psi
Maximum Achievable Flow Through Boiler	5.5 GPM
Minimum Temperature Rise Across Boiler at High Fire	37 F
Maximum Gas Inlet pressure	10.5" Nat / 13.0" LP
Minimum Gas Inlet Pressure	5.3" Nat / 10.5" LP
Electrical Ratings.....	120VAC/60Hz/1.8A
Thermostat Voltage	120VAC

Clearance From
Coaxial Vent Pipe To
Combustibles = 0"



Removable Front
Access Panel

Top View



Clearance From
Hot Water Pipes To
Combustibles = 1"

Front View

CLEARANCES TO COMBUSTIBLE & NON-COMBUSTIBLE CONSTRUCTION

THIS BOILER IS APPROVED FOR CLOSET INSTALLATION WITH THE FOLLOWING MINIMUM CLEARANCES:

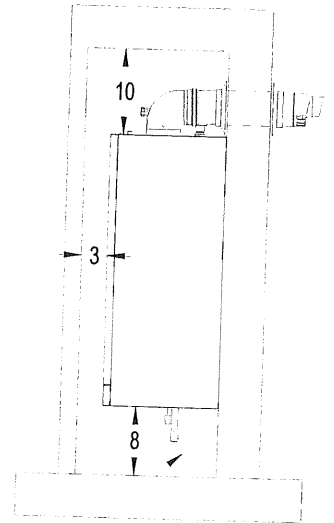
- TOP = 10"
- FRONT = 3"
- SIDES = 2"
- BOTTOM = 8"

RECOMMENDED SERVICE CLEARANCES:

- TOP = 10"
- FRONT = 24"
- SIDES = 6"
- BOTTOM = 24"

THESE SERVICE CLEARANCES ARE RECOMMENDED, BUT MAY BE REDUCED TO THE MINIMUM CLEARANCES PROVIDED:

1. ACCESS TO THE FRONT OF THE BOILER IS PROVIDED THROUGH A [
2. ACCESS IS PROVIDED TO THE CONDENSATE TRAP AND UNIONS LOCATED UNDERNEATH THE BOILER.



Right View

Figure 4.1: Clearances To Combustible Or Non-combustible Material

Job Summary Report
Job ID: 2011-01-341-HVAC

Report generated on Jan 26, 2011 10:52:26 AM

Page 1

Job Type:	HVAC	Job Description:	27 Eastman Ave. / Heating	Job Year:	2011
Building Job Status Code:	Initiate Plan Review	Pin Value:	547	Tenant Name:	
Job Application Date:		Public Building Flag:	N	Tenant Number:	
Estimated Value:	4,000	Square Footage:			
Related Parties:		HENRY O & IRENE E FONTAINE		<i>Property Owner</i>	
		TIMOTHY R. DAVIS - TIMOTHY DAVIS		<i>PLUMBING CONTRACTOR</i>	

Job Charges

Fee Code Description	Charge Amount	Permit Charge Adjustment	Net Charge Amount	Payment Date	Receipt Number	Payment Amount	Payment Adjustment Amount	Net Payment Amount	Outstanding Balance
----------------------	---------------	--------------------------	-------------------	--------------	----------------	----------------	---------------------------	--------------------	---------------------

Location ID: 34806

Location Details

Alternate Id	Parcel Number	Census Tract	GIS X	GIS Y	GIS Z	GIS Reference	Longitude	Latitude	Location Type	Subdivision Code	Subdivision Sub Code	Related Persons	Address(es)
F22880	332 C 005 001						-70.312377	43.699877					
											1		27 EASTMAN AVENUE NORTH

Handwritten: No party divided lot

Location Use Code	Variance Code	Use Zone Code	Fire Zone Code	Inside Outside Code	District Code	General Location Code	Inspection Area Code	Jurisdiction Code
VACANT LAND		NOT APPLICABLE					DISTRICT 8	RIVERTON

Handwritten: R-3

Structure Details

Structure: Single Family

Occupancy Type Code:

Structure Type Code	Structure Status Type	Square Footage	Estimated Value	Address
Single Family	0			27 EASTMAN AVENUE NORTH

Longitude	Latitude	GIS X	GIS Y	GIS Z	GIS Reference	User Defined Property Value
-----------	----------	-------	-------	-------	---------------	-----------------------------

Permit #: HVAC-952

Permit Data

Location Id	Structure Description	Permit Status	Permit Description	Issue Date	Reissue Date	Expiration Date
34806	Single Family	Initialized	100 gallon Crown gas tank in basement			

Handwritten: 1/26/11

Handwritten: New single family under #10-1071

Job Summary Report
Job ID: 2011-01-341-HVAC

Report generated on Jan 26, 2011 10:52:26 AM

Inspection Details								
Inspection Id	Inspection Type	Inspection Result Status	Inspection Status Date	Scheduled Start Timestamp	Result Status Date	Final Inspection Flag		
Fees Details								
Fee Code Description	Charge Amount	Permit Charge Adjustment	Permit Charge Adj Remark	Payment Date	Receipt Number	Payment Amount	Payment Adjustment Amount	Payment Adj Comment
Job Valuation Fees	\$60.00							