

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 06-1694	Issue Date: NOV 27 2006	DBL: 078 A007001
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Location of Construction: 25 MASSACHUSETTS AVE	Owner Name: VASSA CHRISTOPHER & JOYCE	Owner Address: 25 MASSACHUSETTS AVE	Phone:
Business Name:	Contractor Name: Avery Services, Inc.	Contractor Address: 7 Thomas Drive Westbrook	Phone: 207 7728687
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone:

Past Use: Single Family Home	Proposed Use: Single Family Home - Replace boiler in basement w/ New Carrier Boiler	Permit Fee: \$60.00	Cost of Work: \$3,539.00	CEO District: 3
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FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied Signature: <i>[Signature]</i>	INSPECTION: Use Group: U Type: HVAC INC 2003 Signature: <i>[Signature]</i>
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Proposed Project Description:
Replace boiler in basement w/ New Carrier Boiler

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: Idobson	Date Applied For: 11/27/2006	Zoning Approval
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<ol style="list-style-type: none"> 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.. 	<p align="center">Special Zone or Reviews</p> <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: 11/27/06	<p align="center">Zoning Appeal</p> <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: _____	<p align="center">Historic Preservation</p> <input checked="" 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: 11/27/06
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CERTIFICATION

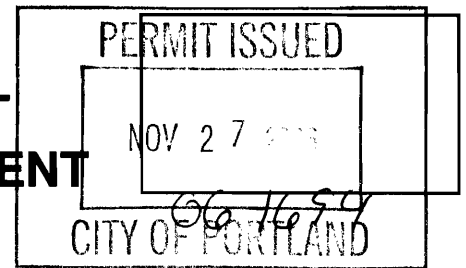
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition,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



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 25 Massachusetts Ave Use of Building Dwelling Date 11-27-06
 Name and address of owner of appliance Tony Vaccaro
94 Walton
 Installer's name and address Avery Services Inc
7 THOMAS DR West Telephone 772-8687

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: CARRIER Boaker
 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 # MS30003497
 Gas # _____
 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 275
 Number of Tanks 1
 Distance from Tank to Center of Flame 15 feet.
 Cost of Work: \$ 3539
 Permit Fee: \$ _____

Approved

Fire: _____
 Ele.: _____
 Bldg.: _____

Signature of Installer [Signature]

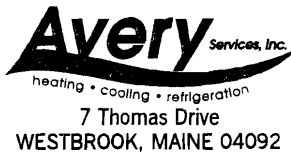
Approved with Conditions

See attached letter or requirement

Inspector's Signature _____ Date Approved _____

PROPOSAL

1426



(207) 772-8687
FAX (207) 874-0933

TO: Tom Vacca
94 Walton Street
Portland ME 04103

PHONE 712-5052	DATE 11/21/06
JOB NAME / LOCATION Boiler installation at 25 Mass Ave., Portland	
JOB NUMBER PAR	JOB PHONE

We hereby submit specifications and estimates for:

Avery Services, Inc. is pleased to provide you with a quote on the installation of a boiler at 25 Mass Ave., Portland. Scope of work as follows:

- Drain, disconnect, and push aside old boiler in basement.
- Install forced hot water boiler supplied by owner (new boiler to be brought into basement by others).
- Provide and install the following new equipment for new boiler; Extrol tank and vent, low water cut-off, pressure reducing valve and back flo preventer, 1/2" tempering valve, 3/4" relief valve, and 1/2" copper tubing to connect to house plumbing.
- Provide and install wiring update and new sleeved oil line.
- Price includes; Labor to connect boiler, domestic hot water, oil line, and boiler wiring.

OPTION: Provide and install a Carrier BW5BAH00140 cast iron boiler with tankless hot water coil to provide domestic hot water. ADD \$2,195.00 _____ initials.

EXCLUSIONS: Adequacy of existing systems, boiler in and out of basement (unless option accepted).

NOTE: Down payment as proposed - **\$336.00**
Down payment with option below - **\$884.75**

~~TOTAL~~ 2195.00

We Propose hereby to furnish material and labor — complete in accordance with the above specifications, for the sum of:
One Thousand Three Hundred Forty Four and 00/100 Dollars dollars (\$) **1,344.00**)

Payment to be made as follows:

See note above - Progress billing/net 10 days - All balances due upon substantial completion.

TOTAL 3539.00

If payment is not made as outlined above, a service charge of 2% per month on the overdue balance plus all reasonable costs of collection, including attorney's fees will be paid.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation insurance.

Authorized Signature

[Handwritten Signature]
Note: This proposal may be withdrawn by us if not accepted within 30 days.

No promises, agreements or representations of any solicitor or employee of the seller shall be binding upon the seller unless made a part of this order in writing.

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Signature _____

Date of Acceptance: _____



Carrier Corporation • Syracuse N.Y. 13221
 SUBJECT TO CHANGE WITHOUT NOTICE

Ratings and Performance

With Tankless Coil	No. Sec.	Input *MBH	**Heating Capacity *MBH	Net I=B=R Rating *MBH	Firing Rate +GPH	++A.F.U.E.	Min. Chimney Size/ Height	Dimensions - in.			Shipping Weight	Tankless Heater ‡ G.P.M.
								A	B	C		
BW5BAH000140	3	† 91	80	70	0.65	# 86.3	8" x 8" x 15'	14 1/2	6	8	470	2.90
	3	105	92	80	0.75	# 85.2	8" x 8" x 15'	14 1/2	6	8	470	3.00
	3	140	119	103	1.00	83.4	8" x 8" x 15'	14 1/2	6	8	470	3.25
BW5BAH000210	4	† 126	111	97	0.90	# 86.0	8" x 8" x 15'	17 3/4	6	9 5/8	545	3.15
	4	175	150	130	1.25	83.9	8" x 8" x 15'	17 3/4	6	9 5/8	545	3.50
	4	210	178	155	1.50	82.4	8" x 8" x 15'	17 3/4	6	9 5/8	545	3.75
BW5BAH000280	5	168	147	128	1.20	# 86.5	8" x 8" x 15'	21	6	11 1/2	630	3.45
	5	245	209	182	1.75	83.6	8" x 8" x 15'	21	6	11 1/2	630	4.00
	5	280	236	205	2.00	82.0	8" x 8" x 20'	21	6	11 1/2	630	4.25

Shaded areas are as shipped. Alternate inputs require a field-installed alternate oil nozzle - supplied with base model, or Accessory Low Fire Kit - required for 91,000 and 126,000 MBH inputs.

* MBH = 1,000 BTU per hour / BTU = British Thermal Unit

** Heating Capacity is based on a 13 percent CO₂ with a -0.02 in. wc draft over fire, and a #1 smoke or less.

Testing was done in accordance with the D.O.E (Department of Energy) test procedure.

+ GPH = Gallons per hour of oil at 140,000 BTU per gallon

++ A.F.U.E. = Annual Fuel Utilization Efficiency based upon D.O.E. test procedure.

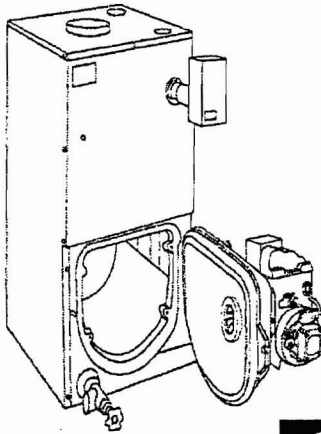
As an Energy Star Partner, the manufacturer has determined that this product meets Energy Star guidelines for Energy Efficiency.

† Field supplied factory accessory low fire kit required.

‡ Gallons of water per minute, heated from 40 degrees F to 140 degrees F, with 200 degrees F boiler water temperature, intermittent draw.

OPTIONAL EXTENDED WARRANTIES	NET PRICE
Labor Only — 2 nd through 5 th year Parts and Labor — 6 th through 10 th year (requires 2 nd through 5 th year labor) Parts Only (excludes Heat Exchanger) — 6 th through 10 th year Eligible Carrier Thermostat covered under the above warranties at NO ADDITIONAL CHARGE when included with registration. Purchase within 5 years from date of installation.	See Optional Warranty Price Section

OIL-FIRED WATER BOILER



STANDARD FEATURES

- Fully assembled with controls pre-wired. Circulator is shipped pre-wired with 6 ft bx conduit for easy installation for supply side pumping.
- Beckett AFG - Flame retention head burner
- Oil pump factory set at 100 psig for better oil atomization
- Swing Burner Door
- Solenoid Oil Valve
- Fully insulated jacket
- Barometric draft control included
- Transformer with aquastat relay, high/low limit protection (Units less hot water coil have high-limit protection) and oil primary control
- Combination pressure/temperature gauge
- Factory-mounted drain valve
- Optional tankless coil to provide domestic hot water
- Residential installations eligible for consumer financing through the Retail Credit Program



A002217



As an ENERGY STAR® Partner, Carrier Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

LIMITED WARRANTY

- 20-year non-prorated warranty on the entire water boiler section assembly
- 5-year warranty on all other parts

Ratings and Performance

Without Tankless Coil	No. Sec.	Input *MBH	**Heating Capacity *MBH	Net I=B=R Rating *MBH	Firing Rate +GPH	++A.F.U.E.	Min. Chimney Size/ Height	Dimensions - in.			Shipping Weight	Tankless Heater G.P.M.
								A	B	C		
BW4BAH000140	3	† 91	80	70	0.65	# 86.3	8" x 8" x 15'	14 1/2	6	8	460	n/a
	3	105	92	80	0.75	# 85.2	8" x 8" x 15'	14 1/2	6	8	460	n/a
	3	140	119	103	1.00	83.4	8" x 8" x 15'	14 1/2	6	8	460	n/a
BW4BAH000210	4	† 126	111	97	0.90	# 86.0	8" x 8" x 15'	17 3/4	6	9 5/8	533	n/a
	4	175	150	130	1.25	83.9	8" x 8" x 15'	17 3/4	6	9 5/8	533	n/a
	4	210	178	155	1.50	82.4	8" x 8" x 15'	17 3/4	6	9 5/8	533	n/a
BW4BAH000280	5	168	147	128	1.20	# 86.5	8" x 8" x 15'	21	6	11 1/2	620	n/a
	5	245	209	182	1.75	83.6	8" x 8" x 15'	21	6	11 1/2	620	n/a
	5	280	236	205	2.00	82.0	8" x 8" x 20'	21	6	11 1/2	620	n/a

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