

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT



**This is to certify that**

BLUE ATLANTIC PORTLAND LLC /HVAC Services, Inc.

**Located at**

132 MARGINAL WAY

**PERMIT ID:** 2013-00140

**CBL:** 442 A001001

has permission to **Install HVAC unit replacement and all new duct work. Hydro Air.**  
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 clsoed-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.

A handwritten signature in black ink, appearing to read 'Jeannie Bouke', written over a horizontal line.

\_\_\_\_\_  
**Fire Prevention Officer**

\_\_\_\_\_  
**Code Enforcement Officer / Plan Reviewer**

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY  
THERE IS A PENALTY FOR REMOVING THIS CARD**

**City of Portland, Maine - Building or Use Permit**

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

<b>Permit No:</b> 2013-00140	<b>Date Applied For:</b> 01/23/2013	<b>CBL:</b> 442 A001001
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<b>Location of Construction:</b> 132 MARGINAL WAY	<b>Owner Name:</b> BLUE ATLANTIC PORTLAND L	<b>Owner Address:</b> 111 SOUTH WACKER DR STE 3300	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> HVAC Services, Inc.	<b>Contractor Address:</b> 73 Bradley Drive Westbrook	<b>Phone</b> (207) 854-4822
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> HVAC	

<b>Proposed Use:</b> Fitness Studio - 1st floor BP# 2012-11-5415	<b>Proposed Project Description:</b> Install HVAC unit replacement and all new duct work. Hydro Air.
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<b>Dept:</b> Zoning	<b>Status:</b> Approved	<b>Reviewer:</b> Marge Schmuckal	<b>Approval Date:</b> 01/23/2013
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		

<b>Dept:</b> Building	<b>Status:</b> Approved w/Conditions	<b>Reviewer:</b> Jeanie Bourke	<b>Approval Date:</b> 02/13/2013
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> <li>1) The appliance and venting shall be installed in accordance with the UL listing, manufacturer's specifications, IRC or IBC 2009 and NFPA 211</li> <li>2) Permit approved based on the plans submitted and reviewed w/owner/ contractor, with additional information as agreed on and as noted on plans.</li> <li>3) Any modifications to existing building systems and all new systems (HVAC, electrical, plumbing) shall meet IECC 2009 or ASHRAE 90.1-2007 requirements for energy code compliance.</li> </ol>			

<b>Dept:</b> Fire	<b>Status:</b> Approved w/Conditions	<b>Reviewer:</b> Ben Wallace Jr	<b>Approval Date:</b> 02/25/2013
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> <li>1) Installation shall comply with; NFPA 90A, Standard for the Installation of Air-Conditioning and Ventilating Systems; NFPA 91, Standard for Exhaust Systems for Air Conveying Vapors, Gases, Mists, and Noncombustible Particulate Solids; NFPA 70, National Electrical Code; and the manufacturer's published instructions.</li> <li>2) Installation shall comply with City Code Chapter 10.</li> </ol>			

**BUILDING PERMIT INSPECTION PROCEDURES**  
Please call 874-8703 (ONLY)  
or email: [buildinginspections@portlandmaine.gov](mailto:buildinginspections@portlandmaine.gov)

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

**REQUIRED INSPECTIONS:**

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

**City of Portland, Maine - Building or Use Permit Application**

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

<b>Permit No:</b> 2013-00140	<b>Issue Date:</b>	<b>CBL:</b> 442 A001001
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<b>Location of Construction:</b> 132 MARGINAL WAY	<b>Owner Name:</b> BLUE ATLANTIC PORTLAND LLC	<b>Owner Address:</b> 111 SOUTH WACKER DR STE 3300 CHICAGO, IL 60606		<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> HVAC Services, Inc.	<b>Contractor Address:</b> 73 Bradley Drive Westbrook ME 04092		<b>Phone</b> (207) 854-4822
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> HVAC		<b>Zone:</b> B7
<b>Past Use:</b> Vacant 1st floor + Fitness Studio BP# 2012-11-5415	<b>Proposed Use:</b> Fitness Studio - 1st floor BP# 2012-11-5415	<b>Permit Fee:</b> \$140.00	<b>Cost of Work:</b> \$12,000.00	<b>CEO District:</b> 4
		<b>FIRE DEPT:</b> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> N/A 2/25/13		<b>INSPECTION:</b> Use Group: B Type: HVAC MU BEC 2009 Signature: JMB 2/13/13
<b>Proposed Project Description:</b> Install HVAC unit replacement and all new duct work. Hydro Air.		<b>Signature:</b> <i>[Signature]</i> <b>Signature:</b> <i>[Signature]</i> PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		

<b>Permit Taken By:</b> bjs	<b>Date Applied For:</b> 01/23/2013	<b>Zoning Approval</b>		
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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 information may invalidate a building permit and stop all work..	<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: 1/23/13 <i>[Signature]</i>	<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 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: <i>[Signature]</i>
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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.

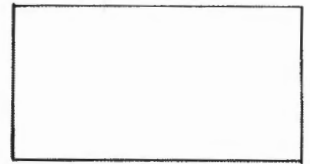
SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

1-11-13



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 132 MARGINAL WAY Use of Building ~~Spa~~ Fitness Studio Date \_\_\_\_\_  
Name and address of owner of appliance Blue Atlantic PORTLAND LLC

Installer's name and address HVAC SERVICES 73 Bradley Dr. WESTBROOK ME 04092 Telephone 8544822

RECEIVED

Location of appliance:  
 Basement stfl  Floor  
 Attic ceiling  Roof

JAN 23 2013

Dept. of Building Inspections  
City of Portland Maine

Type of Fuel:  
 Gas  Oil  Solid X water

Appliance Name: Hydro Air  
U.L. Approved  Yes  No

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

IF NO Explain:  
Unit replacement w/ new ducting

The Type of License of Installer:  
 Master Plumber # \_\_\_\_\_  
 Solid Fuel# \_\_\_\_\_  
 Oil# \_\_\_\_\_  
 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  
S eof Tank \_\_\_\_\_

Number of Tanks \_\_\_\_\_  
Distance from Tank to Center of Flame \_\_\_\_\_ feet.  
Cost of Work: \$ 12,000  
Permit Fee: \$ 140

Approved  
Fire: \_\_\_\_\_  
Ele.: \_\_\_\_\_  
Bldg.: \_\_\_\_\_

Approved with Conditions  
 See attached letter or requirement  
\_\_\_\_\_  
Inspector's Signature Date Approved

Signature of Installer \_\_\_\_\_

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

**NOW COMPATIBLE WITH 1 or 2-STAGE A/C AND HEAT PUMPS\* (DUAL FUEL)!!**

(\* ONLY COMPATIBLE WITH UNITS THAT ENERGIZE THE REVERSING VALVE IN THE COOLING MODE)

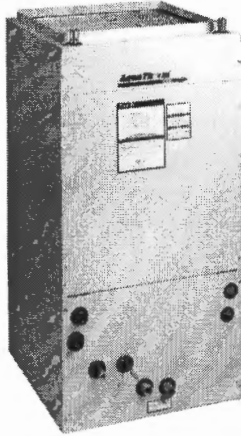


## **EVBQ Series**

**Extra High Efficiency**

**Variable Speed**

1.5 - 4.0 Tons **Cooling or Heat Pump**  
Up to 102,800 BTUH **Hot Water Heating**  
(with pump)



The **EVBQ** series includes a programmable, high efficiency motor that redefines comfort and energy savings. The **EVBQ** motor automatically adjusts its torque and speed to maintain a preprogrammed level of constant airflow over a wide range of external static pressures. This variable speed technology offers better indoor air quality, more precise humidity control, quieter operation, consistent indoor air temperature, and lower utility bills.

**Extra High Efficiency** - At full load conditions the **EVBQ** motor is 20% more efficient than an induction motor and at constant fan speed it consumes only 60-80 watts of power compared to 400 watts for a standard induction motor. In addition, the **EVBQ** includes a high efficiency "A" coil with factory installed TXV for precise refrigerant control.

(1) **First Co's customer is ultimately responsible for confirming which fan coil models are compatible with selected outdoor unit(s) and which expansion valves (if any) are required, to determine approved indoor/outdoor matches, go to: [www.firstco.com](http://www.firstco.com) or contact the factory.**

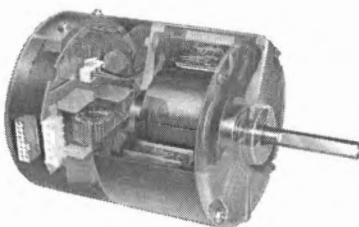
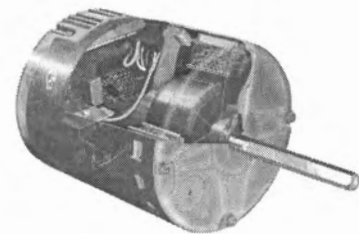
**Quiet Operation** - The versatile **EVBQ** motor quietly "ramps up" when the unit is turned on and "ramps down" when the thermostat is satisfied, eliminating the annoying sounds of changing airflow.

**Self-Regulating Constant Airflow** - The **EVBQ** motor is factory programmed to maintain a predetermined level of airflow over a wide range of external static pressures, ensuring optimum system performance and whole-house comfort. The benefits of constant fan operation are:

- **Consistent air distribution** (and temperature) throughout the home
- **Better indoor air quality** (further improved with the addition of a high efficiency filter) - This allows the air to be filtered without excessive drafts and without sacrificing efficiency.
- **Better humidity control** - The **EVBQ** is designed to extract much more moisture from the air than a conventional system by slowing the airflow over the cooling coil. The result is an improved summer comfort level at higher indoor temperature.

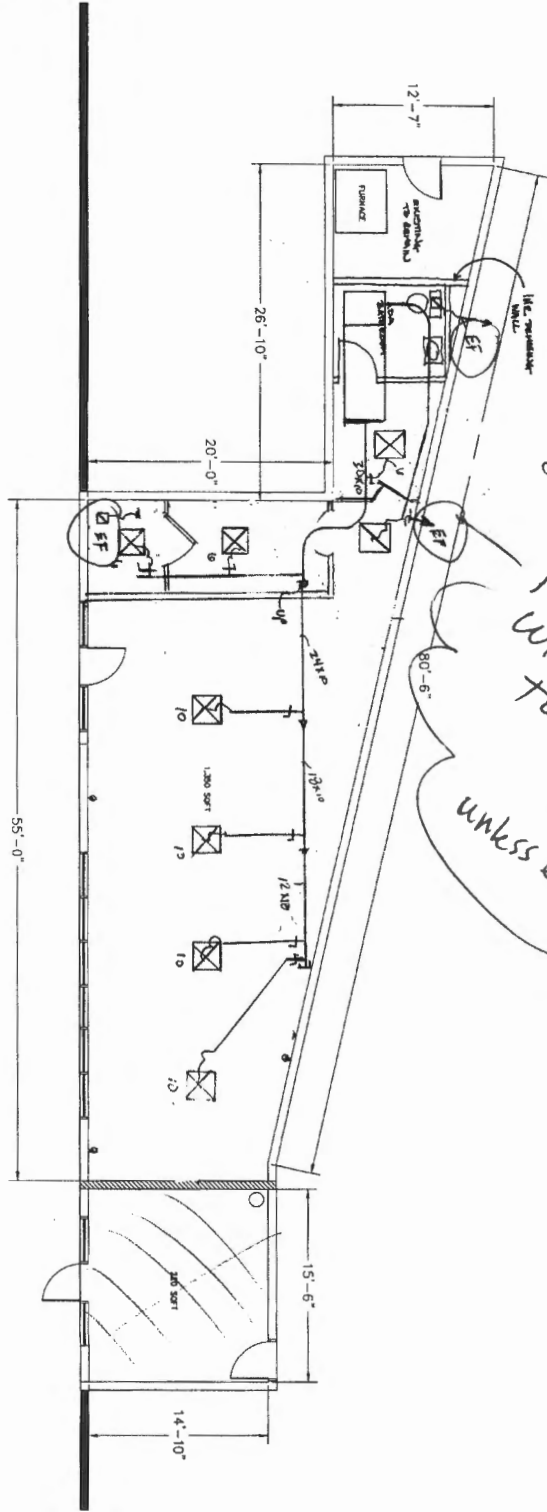
**Additional Standard Features:**

- Factory installed R-410A TXV
- Automatic pump timer that automatically energizes 4 times a day (60 sec. each cycle) to purge the hot water coil. (cycle is skipped while compressor is operating)
- Hot water coil with circulating pump, air purge valve, and easy access check valve (all required with water heater applications)
- Convenient connections for boiler or switching relay
- Attractive baked-on powder coat finish
- Fully insulated cabinet
- Primary and secondary drain connections on cooling coil
- Upflow / Horizontal drain pans
- Compatible with most properly sized and installed zone control systems. Contact the zone control manufacturer.
- Optional hot water coil freeze protector



Variable Speed ECM Motor

THIS DRAWING IS THE PROPERTY OF FMC THE AEC RESOURCE, INC. AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF FMC THE AEC RESOURCE, INC.



132 MARGINAL WAY CSB FLOOR PLAN  
1/8"=1'-0"  
1st Floor  
3/1/13

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132 MARGINAL WAY  
CSB FLOOR PLAN

**FMC**  
THE AEC RESOURCE  
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141 Pacific St., Portland, Maine 04101  
(207) 778-8511 (F) (207) 478-5115

PROPERTY OF