

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT

This is to certify that BACM 2007-3 WHARF STREET, LLC

Located At 434 FORE ST

Job ID: 2012-07-4462-HVAC

CBL: 032- R-004-001

has permission to Install replacement rooftop Thermal Zone HVAC on roof
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

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703

or email: 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.**

FINAL INSPECTION REQUIRED

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.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Acting Director of Planning and Urban Development
Gregory Mitchell

Job ID: 2012-07-4462-HVAC

Located At: 434 FORE ST

CBL: 032- R-004-001

Conditions of Approval:

Building

1. Application approval based upon information provided by the applicant or design professional. Any deviation from approved plans requires separate review and approval prior to work.
2. Equipment shall be installed in compliance with the manufacturer's specifications and the UL listing.
3. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.

Fire

1. Installation shall comply with City Code Chapter 10; NFPA 70, *National Electrical Code*, and the manufacturer's published instructions.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2012-07-4462-HVAC	Date Applied: 7/13/2012	CBL: 032- R-004-001	
Location of Construction: 434 FORE ST	Owner Name: BACM 2007-3 WHARF STREET LLC	Owner Address: ONE CANAL PLAZA PORTLAND, ME 04101	Phone:
Business Name:	Contractor Name: Patriot Mechanical, LLC	Contractor Address: PO BOX 747 GORHAM MAINE 04038	Phone: (207) 839-9500
Lessee/Buyer's Name: Blazing Aces	Phone:	Permit Type: HVAC	Zone: B-3
Past Use: Retail and Restaurant uses	Proposed Use: Same: Retail & Restaurant uses – to install replacement rooftop Thermal Zone HVAC on roof	Cost of Work: \$4,000.00	CEO District:
		Fire Dept: 7/19/12 Signature: <i>[Signature]</i> (58) <input checked="" type="checkbox"/> Approved w/ conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: N/A Type: HVAC AZHRAE62.1 Signature: <i>[Signature]</i> 7/18/12
Proposed Project Description: Install a HVAC Dry Condensing Unit to Roof		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Lannie		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.

Special Zone or Reviews

- ☐ Shoreland
☐ Wetlands
☐ Flood Zone
☐ Subdivision
☐ Site Plan

Date: *06-29-12*
 7/17/12

Zoning Appeal

- ☐ Variance
☐ Miscellaneous
☐ Conditional Use
☐ Interpretation
☐ Approved
☐ Denied

Date:

Historic Preservation

- ☐ Not in Dist or Landmark
☐ Does not Require Review
☒ Requires Review
☐ Approved
☐ Approved w/Conditions
☐ Denied

Date:

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

2012-7-4462

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 432 Fore St. 37R-4 Use of Building Retail Date 7/13/12
Name and address of owner of appliance Blazin Aces 432 Fore St.
BACM 2007-3 Wharf Street LLC
Installer's name and address Patriot Mechanical, LLC
P.O. Box 747 Gorham, ME 04038 Telephone 207-839-9500

Location of appliance:

- ☐ Basement ☐ Floor
☐ Attic ☒ Roof

Type of Fuel:

- ☐ Gas ☐ Oil ☐ Solid

Appliance Name: Thermal ZoneU.L. Approved ☒ Yes ☐ No Model # ET2AA3482A757

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 # _____
☒ Other Refrigeration LIC #059700346

Type of Chimney: Note:

- ☐ Masonry Lined
Factory built _____

- ☐ Metal

Factory Built U.L. Listing # _____

- ☐ Direct Vent

Type _____ UL# _____

Type of Fuel Tank Note:

- ☐ Oil
☐ Gas

Replacing Same Unit
Same Size and Weight

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 4000Permit Fee: \$ 60 + 50 = 110**Approved**

Fire: _____

Ele.: _____

Bldg.: _____

Approved with Conditions

- ☐ See attached letter or requirement

Signature of Installer [Signature]

Inspector's Signature _____

Date Approved _____

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

Patriot Mechanical, LLC

Heating and Air Conditioning

P.O. Box 747

Gorham, Maine 04038

Ph# 207-839-9500

Fax# 207-887-7201

Proposal

Blazin Aces
432 Fore Street
Portland, ME 04101
Site: Same

Date: 7/13/2012

Contact: Chris

Description of work covered in this contract:

Patriot Mechanical shall supply labor, material and crane to recover the refrigerant, remove and dispose of old 4 ton condenser. Install a new 4 ton condenser. Evacuate system to 500 microns and charge system with new R-22 refrigerant.

Total cost for this proposed work is: \$ 3,950.00 (Three Thousand Nine Hundred Fifty Dollars)

By signing this proposal you agree to the terms above.

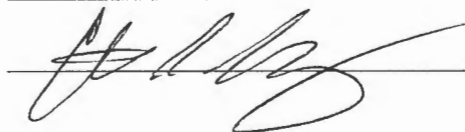
Customer Signature



Date

7.13.12

Patriot Mechanical, LLC



Date

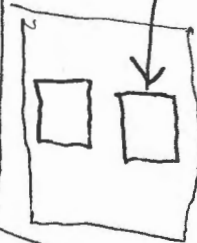
7-13-12

Roof

Platform

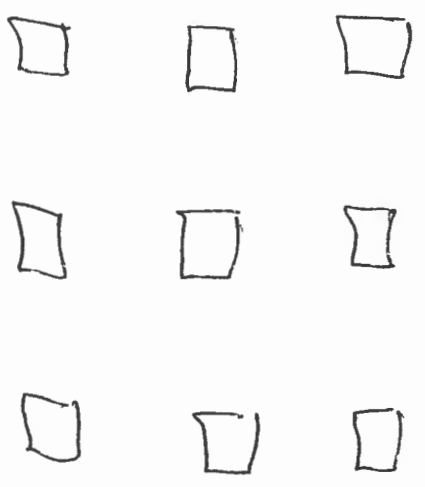
A/C
Condenser To Be
Replaced

Exact
Unit
Replacement



434

Font
Street
Building



WAF ST.

TZAA-3 R-22 1.5 - 5 Ton Service Replacement **"Dry" Condensing Units**

Performance

Scroll Compressor
 Copper Tube/Enhanced Aluminum Fin
 Condenser Coil

Durability

Louvered Steel Cabinet

Serviceability

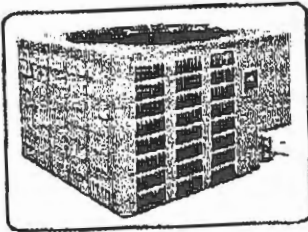
Easy Access Control Box
 Vertical Louvers

Simplified Installation

Service Valves Set At 45 Degrees
 TZAA Units Contain Mineral Oil

Warranty

Residential: 5 Years On All Parts
 Commercial: 5 Years Compressor/1 Year All Parts



TZAA3 Single Phase

Model	Capacity	SEER	Voltage	Dimensions L x W	Max Fuse	LL	SL	Vol R22 to add
TZAA3182A757	18,000	13	208/230-1	23 5/8 X 23 5/8	15A	3/8	3/4	58 oz
TZAA3242A757	24,000	13	208/230-1	23 5/8 X 23 5/8	20A	3/8	3/4	68
TZAA3302A757	30,000	13	208/230-1	27 5/8 X 27 5/8	30A	3/8	3/4	89
TZAA3362A757	36,000	13	208/230-1	31 5/8 X 31 5/8	30A	3/8	7/8	99
TZAA3422A757	42,000	13	208/230-1	31 5/8 X 31 5/8	40A	3/8	7/8	112
TZAA3482A757	48,000	13	208/230-1	31 5/8 X 31 5/8	45A	3/8	7/8	114
TZAA3602A757	60,000	13	208/230-1	31 5/8 X 31 5/8	50A	3/8	1 1/8*	182

ATTN: Lannie

TZAA3 Three Phase

TZAA336CA757	36,000	13	208/230-3	31 5/8 X 31 5/8	20A	3/8	7/8	99
TZAA348CA757	48,000	13	208/230-3	31 5/8 X 31 5/8	30A	3/8	7/8	114
TZAA360CA757	60,000	13	208/230-3	31 5/8 X 31 5/8	40A	3/8	1 1/8*	182

TZAA436DB757	35,200	13	460 (3)	31 5/8 x 31 5/8	15A	3/8	7/8	99
TZAA448DB757	47,000	13	460 (3)	31 5/8 x 31 5/8	15A	3/8	7/8	114
TZAA460DB757	59,000	13	460 (3)	31 5/8 x 31 5/8	15A	3/8	1 1/8*	182

* 5L connection is 7/8" - Recommended piping for standard installations is 1 1/8"

Important Installation Notes for 757 "Dry" Condensing Units

1. Open the service valves and release the nitrogen charge before connecting the liquid and suction piping
2. Liquid Line Filter Drier & TXV's are recommended for every installation
3. Always follow manufacturers instructions & local codes.
4. Calculate the proper amount of R22 for the system (Condensing Unit Volume + allowance for LL piping).
Add .6oz/ft for 3/8" liquid line.
5. Add the correct amount of R-22 refrigerant prior to starting the condensing unit!