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651
conwers



Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 12/29/14



PORTLAND MAINE

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Jeff Levine, AICP, Director
Director of Planning and Urban Development

Tammy Munson
Director, Inspections Division

Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a **legal signature** per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are **paid in full** to the Inspections Office, City of Portland Maine by method noted below:

Within 24-48 hours, upon receipt of an e-mailed invoice from Building Inspections, which signifies that my electronic permit application and corresponding paperwork have been received, determined complete, entered by an administrative representative, and assigned a permit number, I then have the following four (4) payment options:

- to provide an on-line electronic check or credit/debit card (we now accept American Express, Discover, VISA, and MasterCard) payment (along with applicable fees beginning July 1, 2014),
- call the Inspections Office at (207) 874-8703 and speak to an administrative representative to provide a credit/debit card payment over the phone,
- hand-deliver a payment method to the Inspections Office, Room 315, Portland City Hall,
- or deliver a payment method through the U.S. Postal Service, at the following address:

City of Portland
Inspections Division
389 Congress Street, Room 315
Portland, Maine 04101

Once my payment has been received, this then starts the review process of my permit. **After all approvals have been met and completed, I will then be issued my permit via e-mail.** No work shall be started until I have received my permit.

Applicant Signature: [Signature] Date: 12/18/17

I have provided digital copies and sent them on: SZCHAMPSC@GMAIL.COM Date: 12/18/17

NOTE: All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or by physical means ie; a thumb drive or CD to the office.

Room 315 - 389 Congress Street- Portland, Maine 04101 (207) 874-8703 - Fax: 874-8716 - TTY: 874-8936



FILL IN AND SIGN WITH INK



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Application for Heating, Ventilation, Air Condition (HVAC) Cooking or Power Equipment

To the Inspector of Buildings, Portland Maine:

The undersigned hereby applies for a permit to install the following HVAC, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Address/CBL: 63F CONGRESS STREET / 652 CONGRESS CONDO Use of Building: COMMERCIAL Date: 12/18/14
 Name and Address of Owner: Port Property Management / 109 Grant Street Portland
 Phone Number Owner: _____ E-Mail: Owner: _____
 Name and Address of Installer: Scott Champagne 54 Wagon St. Sebago, ME 04029
 Phone Number Installer: 207-699-7692 E-Mail: Installer: SCCHAMP@GMAIL.COM

<p>Location of Appliance:</p> <p><input type="checkbox"/> Basement <input type="checkbox"/> Floor</p> <p><input type="checkbox"/> Attic <input type="checkbox"/> Roof</p> <p style="margin-left: 40px;"><u>INSIDE WALL / OUTSIDE WALL</u></p> <p>Type of Fuel:</p> <p><input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Solid</p> <p>Appliance Name: <u>Furnace</u></p> <p>UL Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Will appliance be installed in accordance with the manufacturer's installation instructions? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Type of License of Installer: Master Plumber #: _____</p> <p>Solid Fuel #: _____</p> <p>Oil #: _____</p> <p>Gas #: _____</p> <p>Other: <u>RSES: 059700346</u></p>	<p>Type of Venting: (Plan required for submittal)</p> <p><input type="checkbox"/> Masonry Lined</p> <p><input type="checkbox"/> Factory Built: _____</p> <p><input type="checkbox"/> Metal</p> <p><input checked="" type="checkbox"/> Factory Built UL Listing: _____</p> <p><input type="checkbox"/> Direct Vent</p> <p style="margin-left: 40px;">Type: _____ UL #: _____</p> <p># of Tanks: _____</p> <p>Type of Fuel Tank:</p> <p><input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil</p> <p>Size of Tank: _____</p> <p>Distance from tank to center of flame: _____</p> <p>Cost of Work: \$ <u>8000</u></p> <p>Permit Fee: \$ <u>100</u></p>
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Signature of Installer: [Signature] E-Mail: SCCHAMP@GMAIL.COM



HVAC / Power Equipment Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

- A floor plan that includes structural details, size and dimensions of the floor the equipment is going to be installed.
- Information on how the unit is being vented & hanging details if appropriate.
- Details of the specific equipment being installed; ie; specifications and any heating technical specifications. Often this information can be obtained from the manufacturer's spec sheet or retail advertisements.
- A plot plan showing the shape and dimension of the lot, with the distance from the actual property lines, and the principal structure.
- Proof of ownership is required if it is inconsistent with the assessors records.

**All HVAC installations must be conducted in compliance with the
IRC 2009 Building Code**

Separate permits are required for plumbing and electrical installations, as required.

Separate permits are also required based on different properties (different Chart, Block and Lot.)

Permit Fee: \$25.00 for the first \$1000.00 construction cost, \$11.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.

CONGRESS STREET



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654

WINDOW

652

WINDOW

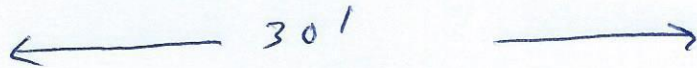
FRONT ENTRANCE

THIS SPACE IS AN
ADDITION TO BLUE PUB
LOCATED NEXT DOOR



FUJITSU
24,000 BTU
LOCATED ON WALL

70'



30'

BACK ENTRANCE



24,000 BTU
FUJITSU
LOCATED ON
EXTERIOR WALL

PARKING
LOT

COMBRESS STREET



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658

Window

656

Window

654

THIS SPACE IS VACANT
FOR THE TIME - JUST NEED
SOURCE OFF HEAT -

Fujitsu
24,000 BTU
LOCATED ON
WALL

30'

Back Entrance

70'

PARKING
LOT

Fujitsu
24,000 BTU
CONDENSER LOCATED
ON WALL

outside unit



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AOU18RLXFW Submittal

ASU18RLF



Inverter Driven Heat Pump

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Outdoor Unit Power 208-230VAC-1Ph-60Hz
 Available Voltage Range 187-253VAC
 Fuse Size, Max. 30A
 MCA 14.5A

Compressor Inverter Driven Variable Speed DC Rotary
 No. used 1
 Output 2,100W
 Lubricant Oil POE (RB68)

Fan type Propeller
 Motor Output 100W
 Airflow rate Cooling/Heating (High) 1489 / 2530CFM

Refrigerant R410A
 Outdoor unit 4lbs 10.1oz
 Control Electronic Expansion Valve
 O.D. Discharge (in) 3/8" (Flare)
 O.D. Suction (in) 5/8" (Flare)

Dimensions H x W x D
 Uncrated (in) 32-3/4 x 35-3/8 x 13
 (mm) (830 x 900 x 330)
 Crated (in) 38-1/4 x 41-1/2 x 17-1/2
 (mm) (970 x 1050 x 445)

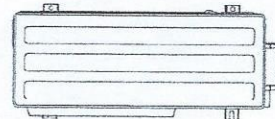
Weight Outdoor
 Net 135lbs (61kg)
 Gross Shipping 150lbs (68kg)

Cooling
 Rated Capacity 18,000BTU/h
 Min-Max Capacity 7,000~23,000BTU/h
 Rated Power Input 1.35kW
 Max. Power Input 3.01kW
 SEER 19.2
 EER 13.3
 Outdoor Sound Rating 47dB

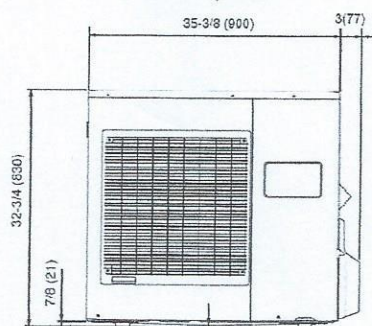
Heating
 Rated Capacity 21,600BTU/h
 Min-Max Capacity 7,500~36,200BTU/h
 Rated Power Input 1.80kW
 Max. Power Input 3.01kW
 HSPF 10.0
 EER 12.0
 Outdoor Sound Rating 50dB

Piping Lengths
 Max. Piping Length (Total) 164ft
 Max. Pipe Height Difference 98ft
 Connection method (Flared)

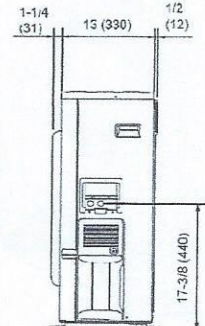
Operating Range
 Cooling 14°F~115°F DB
 Heating 5°F~75°F DB



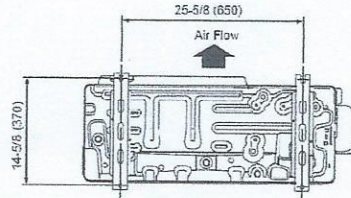
Top view



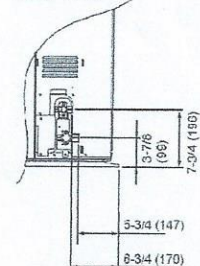
Front view



Side view



Bottom view



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 www.fujitsugeneral.com

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Note: Specifications are based on the following conditions.
 Power source of specifications : 230V

Cooling: Indoor temperature of 80°F(26.67°C)DB / 67°F(19.44°C)WB, and outdoor temperature of 95°F(35°C)DB/75°F(23.89°C)WB.
 Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB.
 Pipe length : 24ft. 7in.(7.5m), Height difference : 0 ft.(0m) [Outdoor unit - Indoor unit]

