

City of Portland, Maine - Building or
 389 Congress Street, 04101 Tel: (207) 874

Permit	Iss	255 A008001
Location of Construction: 190 Rand Rd	Owner Name: Stultz Philip E Jr	Address: 13 High Bluffs Rd 2005
Business Name:	Contractor Name: Air Temp	Contractor Address: 11 Wallace Ave South Portland Phone: 233-2300
Lessee/Buyer's Name	Phone:	Permit Type: HVAC Zone: IM
Past Use: Commercial	Proposed Use: Commercial/install a Reznor-unit heater Natural gas in warehouse	Permit Fee: \$39.00 Cost of Work: \$1,950.00 CEO District: 3
Proposed Project Description: install a Reznor-unit heater Natural gas in warehouse		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied INSPECTION: Use Group: F-1 Type: HVAC Signature: JMB 2/16/05 Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: Date:

Permit Taken By: Idobson	Date Applied For: 02/08/2005	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 information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <i>OK</i> Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>JMB 2/16/05</i>	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 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>JMB</i>	

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

City of Portland, Maine - Building or Use Permit

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

Permit No: 05-0144	Date Applied For: 02/08/2005	CBL: 255 A008001
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Location of Construction: 190 Rand Rd	Owner Name: Stultz Philip E Jr	Owner Address: 13 High Bluffs Rd	Phone:
Business Name:	Contractor Name: Air Temp	Contractor Address: 11 Wallace Ave South Portland	Phone (207) 774-2300
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Commercial /install a Reznor-unit heater Natural gas in warehouse	Proposed Project Description: install a Reznor-unit heater Natural gas in warehouse
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Dept: Zoning **Status:** Approved **Reviewer:** Jeanine Bourke **Approval Date:** 02/16/2005
Note: **Ok to Issue:**

Dept: Building **Status:** Approved **Reviewer:** Jeanine Bourke **Approval Date:** 02/16/2005
Note: **Ok to Issue:**

Dept: Fire **Status:** Approved **Reviewer:** Lt. MacDougal **Approval Date:** 02/16/2005
Note: **Ok to Issue:**



**SPECIFICATIONS FOR METLVENT
FACTORY-BUILT ROUND TYPE B GAS VENT**

*TYPE: Factory-built double-wall gas vent - round.

■APPLICATION: For venting negative pressure gas-burning appliances. Certified for use with type B gas vent.

• SIZES: 3" diameter through 24" diameter (nominal diameter - inside:

<u>Nominal Diameter (Inside)</u>	<u>Outside Diameter</u>
3" through 6" (1" increments)	Nominal diameter + 1/2"
7"	Nominal diameter + 1"
8" through 24" (2" increments)	Nominal diameter + 1"

• MATERIAL:

<u>Nominal Size (I.D.)</u>	<u>Component</u>	<u>Material & Thickness</u>
3" though 12"	Inner Liner	Aluminum alloy 3003, 3105, 1100, 3007 - .012" thick
14" though 24"	Inner liner	Aluminum alloy 3003, 3105, 1100, 3007 - .016" thick
3" though 18"	Outer pipe	G-90 Galvanized steel - .018" thick
20" though 24"	Outer pipe	G-90 Galvanized steel - .028" thick
3" though 12"	Lock ring	G-90 Galvanized steel - .018" thick
14" though 24"	Lock ring	G-90 Galvanized steel - .028" thick

INSULATION: Airspace between inner and outer pipe.

CLEARANCE TO COMBUSTIBLES: 1" air space from O.D.

UNDERWRITERS LABORATORY LISTED: Per Standard UL 441(Latest Edition) File #MH6690.

CAUTION

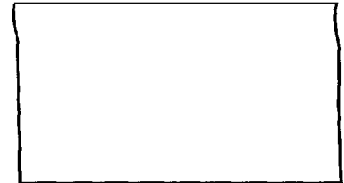
Flue gas temperature must never exceed 550°F in the vent. Do not use on any type of oil furnace or oil burner.

JOB NAME: _____	SUBMITTED BY: _____	DATE 1/28/99	SD-3137
LOCATION: _____	<p align="center">Specifications For Metlvent Type B Gas Vent</p>		
ARCHITECT: _____			
ENGINEER: _____			
CONTRACTOR: _____			



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



255 A 8

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 140 Rand Rd. Use of Building Commercial Date 2/2/05
 Name and address of owner of appliance Motion Industries 140 Rand Rd
Portland, ME 04102
 Installer's name and address Airtamp 11 Wallace Ave.
S. Portland, ME 04106 Telephone 203-774-2300

Location of appliance:

- Basement
- Floor
- Attic
- Roof

hanging in warehouse

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Reznor

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# PNT-1977
- Other _____

Type of Chimney:

- Masonry Lined
- Factory built _____

Metal B-vent
Factory Built U.L. Listing # 441
File # NA6690

- Direct Vent
- Type _____ UL# _____

Type of Fuel Tank

- Oil
- Gas NONE Natural Gas

Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame N/A feet.

RECEIVED
 FEB 2 2005
 DEPT. OF BUILDING & SAFETY
 CITY OF PORTLAND, ME
 Cost of Building Inspection \$ 1950.00
 Permit Fee \$ 39.00

Approved

Approved with Conditions

Fire: U.M.M.

Ele.: _____

Bldg.: JMB

Signature of Installer P. King