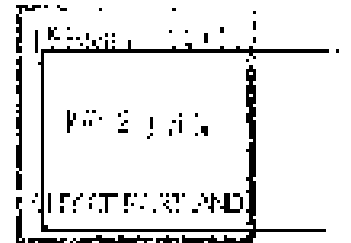


APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



04-0598 032 I 045

To the INSPECTOR OF BUILDINGS, Portland, Me.

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

Location/C.D.L. 10 Exchange St Use of Building January Store Date 5/12/04

Name and address of owner of appliance 10 Exchange St

Installer's name and address Bob Hall, SOHACE, Inc. Telephone (207) 777-5837

Portland, ME 04101 Telephone (207) 824-8885

Location of appliance:

- Basement
- First (2nd floor)
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid n/a

Appliance Name: Carrier - Heat Pump (split system)

U.L. Approved Yes No

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

If NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # _____
- Gas # PR, 1431
- Other _____

Type of Chimney:

Masonry Lined n/a
Factory built _____

Metal n/a
Factory Built U.L. Listing # _____

Direct Vent n/a
Type _____ HVA _____

Type of Fuel Tank:

- Oil n/a
- Gas

Size of Tank n/a

Number of Tanks n/a

Distance from Tank to Center of Flame n/a feet

Cost of Work: \$ 5300.00

Permit Fee: \$ 450.00



Approved

Ins. 22407
File: _____
Bldg: _____

Approved with Conditions

- See attached letter or requirement

Signature of Installer Douglas Clough

Inspector's Signature

Date Approved

City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8700, Fax: (207) 874-8716

Permit No: 04-0508	Issue Date: 273 2 19 2004	CUDA: 052 002001
Owner Name: LO Exchange Properties LLC	Owner Address: Pc Box 4894 04112-0494	Phone:
Business Name: Avery Services, Inc.	Contractor Address: 9 Thomas Drive Westbrook	Phone: 2075518867
License/Buyer's Name:	Phone:	Form Type: HVAC
		Value: B3

Permit For: Jewelry store	Proposed Use: jewelry store w/hvac pump installed on roof above
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Permit Fee: \$75.00	Cost of Work: \$5,885.00	CEO District: 1
FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denial	INSPECTION Inspection: SA [Signature]	
Signature: [Signature]	Date: [Signature]	

Proposed Project Description:
hvac pump installed on roof above jewelry store

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
 Action: Approval Approval w/Conditions Denial
 Signature: _____ Date: _____

Permit Taken For: hvac	Date Applied For: 05/12/2004	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, electric 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 Zoning Review	Zoning Appeal	Historic Preservation
		<input type="checkbox"/> Special <input type="checkbox"/> Historic <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Sign Plan No. _____ Date: _____	<input type="checkbox"/> Variance <input type="checkbox"/> Re-zoning <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	<input type="checkbox"/> Main District or Corridor <input type="checkbox"/> Local Historic District <input type="checkbox"/> Review Process <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denial 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 the 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 provisions 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) 874-8719

Permit No. 04-0165	Date Applied For 04/12/04	CDL 000 00000
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Location of Construction: 10 Exchange St	Owner Name: 10 Exchange Properties LLC	Owner Address: PO Box 4894	Phone:
Business Name:	Contractor Name: Avery Services, Inc.	Contractor Address: 7 Thimble Cove Way, Westbrook	Phone: (207) 772-8687
Lessee/Buyer's Name:	Permittee:	Permit Type: HVAC	

Proposed Use: jewelry store which pump installed on floor above	Proposed Project Description: heat pump installed on floor above jewelry store
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Dept: Zoning Status: Approved Reviewer: Margie Schindler Approval Date: 05/14/04
 Note: OK to Issue:

Dept: Building Status: Approved Reviewer: Marc Negerl Approval Date: 05/19/04
 Note: OK to Issue:

Dept: Fire Status: Approved Reviewer: Lt. MacDougal Approval Date: 05/17/04
 Note: OK to Issue:

PROPOSAL 619

AVERY SERVICES, INC.
 7 THOMAS DRIVE
 WESTBROOK, MAINE 04092
 (207) 772-8887

FAX (207) 874-0033

TO: D. Cole Jewelers, Inc.
 10 Exchange Street
 Portland ME 04101

PROJECT 772-51 (M/F) 772-1501	DATE 4/27/04
JOB DESCRIPTION Water Source Heat pump Replacement	
ESTIMATE DCA - 440382	JOB STATUS

We hereby warrant about quality and quantity for:

Avery Services, Inc. is pleased to quote as requested on replacement of your existing 2 ton Carrier Water Source Heat pump with a new larger unit. Scope of work to include:

- Remove & dispose of your existing 2 ton Carrier Unit as per EPA laws.
- Supply & install a Carrier 30RVR 4 ton Water Source Heat pump set in the same location as the old unit. Includes new base set.
- Reconnect to existing low voltage wiring/control, water piping supply, and drain.
- Remove or modify existing duct system to accommodate new unit air flow requirements (the existing duct is only sized for a 2 ton unit).
- Includes (2) additional side wall diffusers
- Start up and test.

OPTION: To use a Carrier 30RVR 3 ton unit in place of the 4 ton unit. DEDUCT \$300.00 140.

EXCLUDED ITEMS: Power wiring, structural, overruns labor, major duct changes, and adequacy of existing systems

We Propose to supply all materials and labor to complete the above conditions for the sum of Five Thousand Eight Hundred Eighty Nine and 00/100 Dollars \$ 5,889.00

Payment to be made as follows:
 25% Upon acceptance - Progress billing/net 10 days - All balances due at completion.
 If payment is not made as directed above, a service charge of 2% per month on the remaining balance plus all reasonable costs of collection, including attorney's fees will be added.

Accepted and agreed to by the parties. All work to be completed by the date specified in the proposal. The undersigned hereby certifies that the above conditions and the sum of \$5,889.00 is the true and correct amount of the contract price for the work to be performed hereunder. This proposal is valid for 30 days from the date of acceptance. If no acceptance is received by the undersigned within 30 days, this proposal shall be null and void. The undersigned hereby certifies that the above conditions and the sum of \$5,889.00 is the true and correct amount of the contract price for the work to be performed hereunder.

Accepted by: [Signature]
 Name: Thomas Cole
 Title: Owner

Acceptance of Proposal - The above price is for the work and materials as specified and the bidder assumes that the conditions of the work are as stated. Payment to be made as follows:
 Date of Acceptance: May 3, 2004

Accepted by: [Signature]
 Name: Thomas Cole
 Title: Owner

AVERY SERVICES, INC.
7 Thomas Drive
WESTBROOK, MAINE 04092
(207) 772-8687
FAX (207) 874-0943

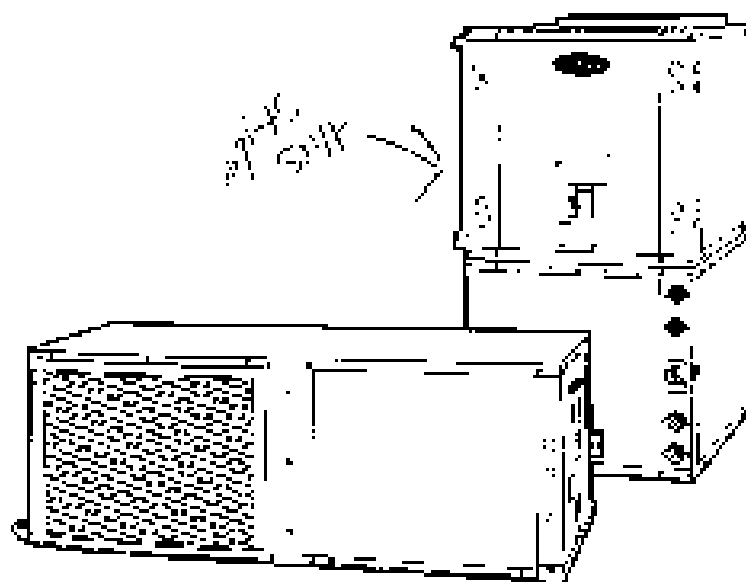
JOB: D - COE JEWELERS
BASE NO: 10 DULACRE ST OF _____
CONSULTED BY _____ S.F. _____
CHECKED BY _____ DATE _____
SCALE: 1/8" = 1'-0"



Product Data

50RHR, 50RYR High Efficiency Water Source Heat Pumps

Horizontal — $\frac{1}{4}$ to 5 Nominal Tons
Vertical — $\frac{1}{4}$ to 5 Nominal Tons



Single-Package Horizontally and Vertically Mounted Water Source Heat Pumps with electronic Controls.

- High efficiency design
- Performance certified to ASHRAE/ASHRAE 13256-1
- Wide application use with an operating temperature range of 20 F to 110 F
- Thermistat expansion valve (TXV) provides efficient and reliable refrigerant flow
- Available multi package for quiet operation
- Three service panels for compressor section for easy maintenance
- Spring-mounted compressors for quiet operation
- Ease of installation with factory mounted flow regulators and control valves
- Flexible and reliable controls accommodate all systems

Features/Benefits

Carrier's Aquazone™ high efficiency water source heat pumps are a flexible alternative for all boiler/tower and geothermal design applications.

Operating efficiency

Carrier horizontal and vertical water source heat pumps are designed for quality and high performance over a lifetime of operation. Aquazone high efficiency units offer cooling EERs to 14.2 and heating COPs to 4.6. Efficiencies exceed ARI in accordance with standard conditions under ISO International Organization for Standardization Standard 13256-1 and provide among the highest ratings in the

ASHRAE
COMPLIANT

Physical data

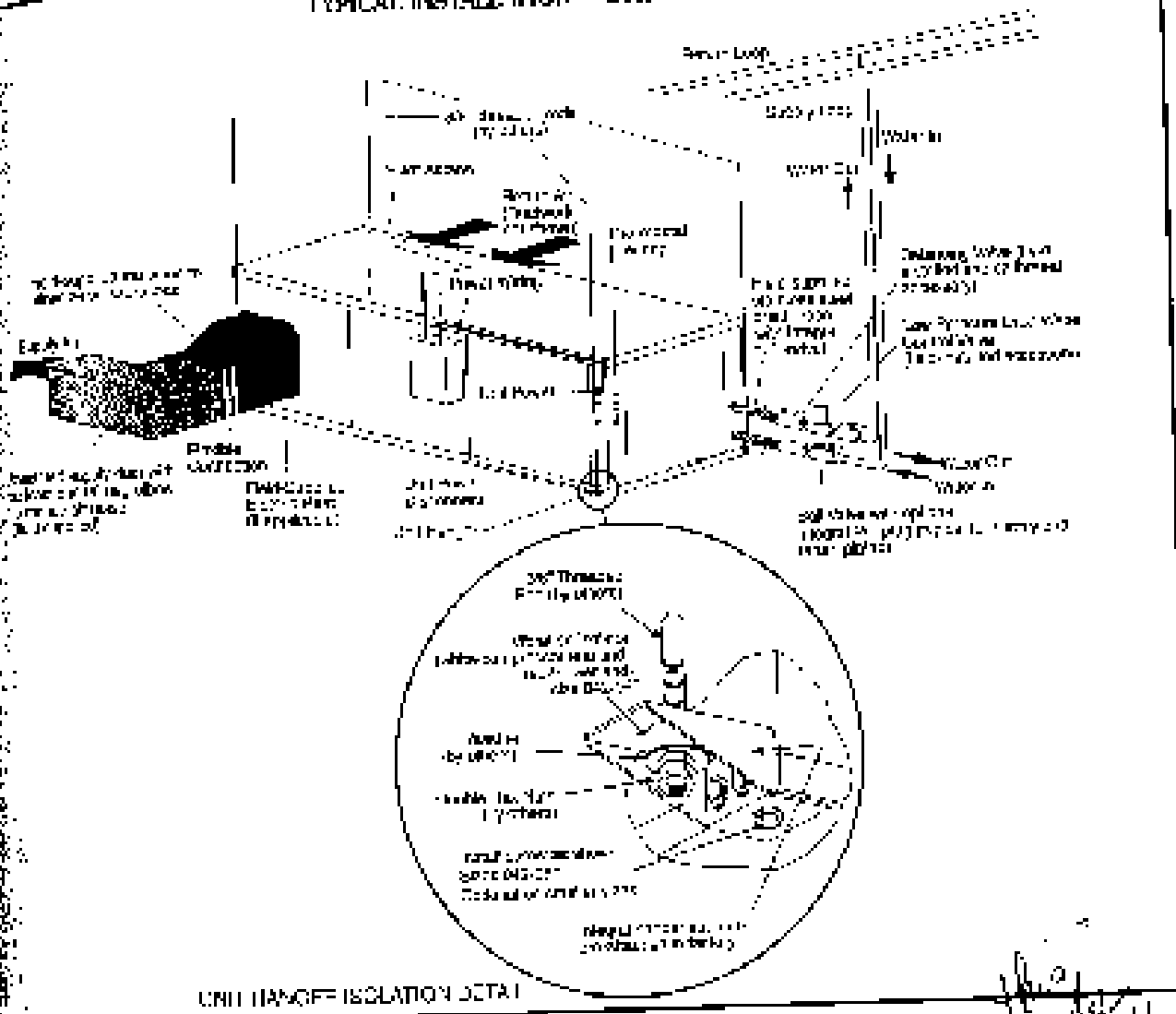
(Metric)

PHYSICAL DATA — AQUAZONE® SURFACE ROOF-060 UNITS

Unit Dimensions	006	009	012	015	019	024	030	036	042	048	054	
COMPRESSION (PSI)	1000						1000					
FACTORY CHARGE (oz)	7	7	7	7	8	8	9	9	9	9	9	
PSI PARAMETERS AND RANGES	1000						1000					
Full Flow Type Speed	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
Full Flow (FPM)	10	10	10	10	10	10	10	10	10	10	10	
Block Size (oz)	200	200	200	200	200	200	200	200	200	200	200	
Water Connection Size (FPT)	1/2	1/2	1/2	3/8	3/8	3/8	1/2	1/2	1/2	1/2	1/2	
VERTICAL												
At Call												
Dimensions (H x W) (in.)	10 x 10						10 x 10					
Total Face Area (sq ft)	1.0						1.0					
Tube Size (in.)	1/2						1/2					
Fin Spacing (in.)	12						12					
Number of Fins	4						4					
Clear Standard Fin Thickness (Gage)	10 x 20						10 x 20					
Weight (lb)	1.2						1.2					
Operating	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
Packaged	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
HORIZONTAL												
At Call												
Dimensions (H x W) (in.)	10 x 10						10 x 10					
Total Face Area (sq ft)	1.0						1.0					
Tube Size (in.)	1/2						1/2					
Fin Spacing (in.)	12						12					
Number of Fins	4						4					
Clear Standard Fin Thickness (Gage)	10 x 20						10 x 20					
Weight (lb)	1.2						1.2					
Operating	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
Packaged	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	

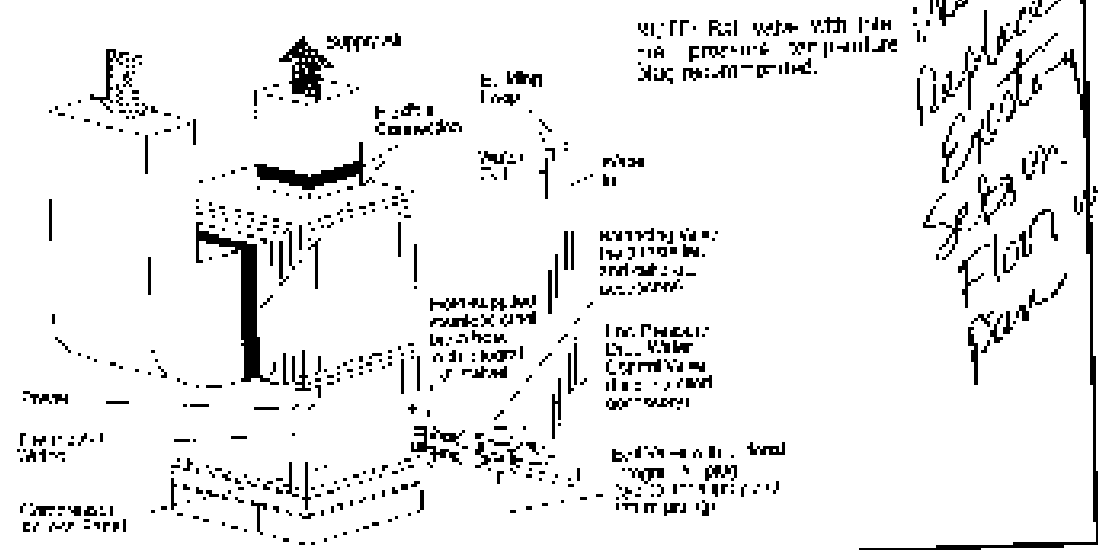
NOTE:
 1. All units are tested with a flow rate of 1000 FPM and a pressure of 1000 PSI. Actual performance may vary with flow rate and pressure.
 2. See also available high data line.

TYPICAL INSTALLATION - SOBRIR UNITS



UNIT CHANGE-OFF ISOLATION DETAIL

TYPICAL VERTICAL INSTALLATION - SOBRIR UNITS



Handwritten note:
 This system is located in place of existing gas on floor plan