

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 04-0507	Issue Date:	CBL: 142 F008001
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Location of Construction: 897 Forest Ave	Owner Name: Sequel Llc	Owner Address: 887 Forest Ave	Phone:
Business Name:	Contractor Name: HVAC Services, Inc.	Contractor Address: 73 Bradley Drive Westbrook	Phone 2078544822
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: B2

Past Use: Vacant	Proposed Use: Retail w/Bryant oil heater suspended from attic	Permit Fee: \$93.00	Cost of Work: \$8,000.00	CEO District: 4
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: Type:	

Proposed Project Description:
Bryant oil heater suspended from attic

PERMIT abandoned + expired 1/14/08

Signature: *[Signature]* Signature:

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: Date:

Permit Taken By: kwd	Date Applied For: 04/28/2004	Zoning Approval
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<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>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..</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MIM <input type="checkbox"/></p> <p>Date: <i>5/6/04</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>[Signature]</i></p>
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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

FAXSIMILIE COVER SHEET

HVAC Services Inc.
73 Bradley Drive
Westbrook Me 04092
(207) 854-4822
(207) 854-0775 (FAX)

- SEND TO: _____
- ATTENTION: Mike
- FAX # 874 8716

- FROM: Dot Shuman
- DATE: 5.10.04

• TOTAL # OF PAGES SENT: 2
IF ALL PAGES ARE NOT RECEIVED PLEASE NOTIFY HVAC Services Inc.

URGENT ___ REPLY ASAP ___ PLEASE COMMENT ___

COMMENTS:



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

04-0507

142 F008



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 895/899 Forest Ave Use of Building Redemption GR Date 4/28/04
 Name and address of owner of appliance SEQUELL LLC
895/899 Forest Ave Portland
 Installer's name and address HVAC SERVICES Inc
73 Bradley Dr. Westbrook Me Telephone 207 854 4822
0409

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name:

BRYANT

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 # MS30007672
- Gas # _____
- Other _____

Type of Chimney:

- Masonry Lined
- Factory built _____

- Metal
- Factory Built U.L. Listing # UL103

- Direct Vent
- Type _____ UL# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank 275

Number of Tanks 1

Distance from Tank to Center of Flame 40 feet.

Cost of Work: \$ 8,000

Permit Fee: \$ 93.00

Approved

Approved with Conditions

Fire: [Signature]
 Ele.: _____
 Bldg.: _____

- See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer

Rosally S Shuman

874 8716

DOT

SPECIFICATIONS

SHIPPING WEIGHT (Lb)	230	276
Input Blah	70,000	91,000
Output Capacity* Nonweatherized ICS	57,000	74,000
Nozzle—100 psig Pump Pressure	0.50—70W	0.85—70W
Firing Rate (GPH)	0.50	0.60
AFUE% (Nonweatherized ICS)		
Upflow	80.0	80.0
Horizontal	80.0	80.0
Downflow	80.5	80.5
Certified Temperature Rise Range °F	55—85	55—85
Recommended Heating Blower Speed	Med-Low	Med-High
Heating CFM @ 0.2-in. wg Static Pressure	840	1120
Cooling CFM @ 0.2-in. wg Static Pressure	1350	1250
Unit Volt—Hertz—Phase	115—60—1	
Operating Voltage Range Minimum—Maximum†	104—132	
Maximum Unit Amps	12.2	15.7
Minimum Wire Size (AWG)	14	12
Maximum Wire Length (Ft)	26	
Maximum Fuse or Ckt. Brk. Amps**	15	20
Transformer (24V)	40va	
External Control	Heating	40va
Power Available	Cooling	80va
Air Conditioning Blower Relay	Standard	
Burner Model (3450 RPM)††	Beckett AFG-F3	Beckett AFG-F3
Oil Pump Stages/Pressure PSIG	1/100	
Ignition Control	Continuous	
Heating Blower Control (Off Delay)	Selectable 60, 90, 120, or 150 Sec	
Direct-Drive Motor HP (F&C)	1/3	3/4
Motor Full Load Ampe	5.2	8.5
RPM (Nominal)—Speeds	1075—4	
Blower Wheel Diameter X Width (in.)	10 X 10	12 X 10
Filter Size (in.)—Disposable (Field Supplied)	18 X 24 or 25 X 1	20 X 30 X 1
Electronic Air Cleaner	Model AIRA	
Mechanical Air Cleaner	Model MACA	
Air Cleaner Cabinet	Model MPKA	
Humidifier	Model HUM	
Heat Recovery Ventilator	Model HRV	
Energy Recovery Ventilator	Model ERV	
Thermostat Control - Non Programmable	TSTATBPRH01-B	
Thermostat Control - Programmable	TSTATBPRP01-B	
Thermostat-Non-Programmable	For Use with 1-Speed Air Conditioner—TSTATBPNAC01-B For Use with 1-Speed Air Conditioner—TSTATBBSAC01-B For Use with 2-Speed Air Conditioner—TSTATBPN2SD01-B For Use with 2-Speed Air Conditioner—TSTATBPNB001-B For Use with 1-Speed Heat Pump—TSTATBPPRH01-B For Use with 2-Speed Heat Pump—TSTATBPPRH01-B	
Thermostat - Programmable	For Use with 1-Speed Air Conditioner—TSTATBPPAC01-B For Use with 1-Speed Air Conditioner—TSTATBBSAC01-B For Use with 2-Speed Air Conditioner—TSTATBPP2SD01-B For Use with 2-Speed Air Conditioner—TSTATBPPFF101-B For Use with 2-Speed Air Conditioner—TSTATBPPFF701-B For Use with 2-Speed Air Conditioner—TSTATBPPFB101-B For Use with 2-Speed Air Conditioner—TSTATBPPFS701-B For Use with 2-Speed Air Conditioner—TSTATBPPFRB001-B For Use with 1-Speed Heat Pump—TSTATBPPDF01-B For Use with 1-Speed Heat Pump—TSTATBPPDRH01-B For Use with 2-Speed Heat Pump—TSTATBPPDF01-B For Use with 2-Speed Heat Pump—TSTATBPPDRH01-B	

See notes on page 4.

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Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Retail w/Bryant oil heater suspended from attic	Proposed Project Description: Bryant oil heater suspended from attic
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Dept: Zoning Note:	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 05/06/2004 Ok to Issue: <input checked="" type="checkbox"/>
Dept: Building Note:	Status: Pending	Reviewer: Mike Nugent	Approval Date: Ok to Issue: <input type="checkbox"/>
Dept: Fire Note:	Status: Approved	Reviewer: Lt. MacDougal	Approval Date: 05/10/2004 Ok to Issue: <input checked="" type="checkbox"/>

Comments:
04/29/2004-kwd: hold for building permit; use changed, tenant fit-up done without permit.
05/10/2004-mjn: Need weight of unit. HVAC Serv. Notified

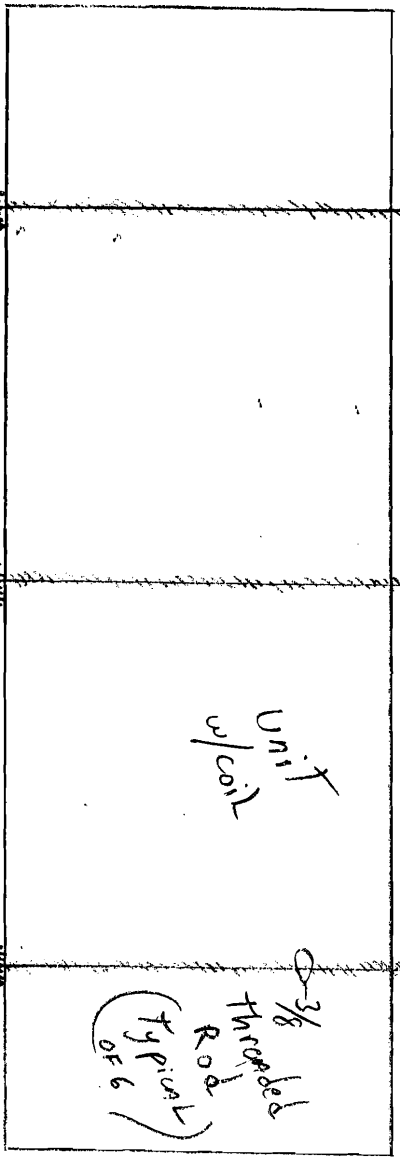
*Abandoned & expired permit
Application 1/14/08*

WOODS -
2x6

~~BR~~

10" UNISTRUT
THRU
JOIST
(TYP. OF 3)

3/8" NUTS



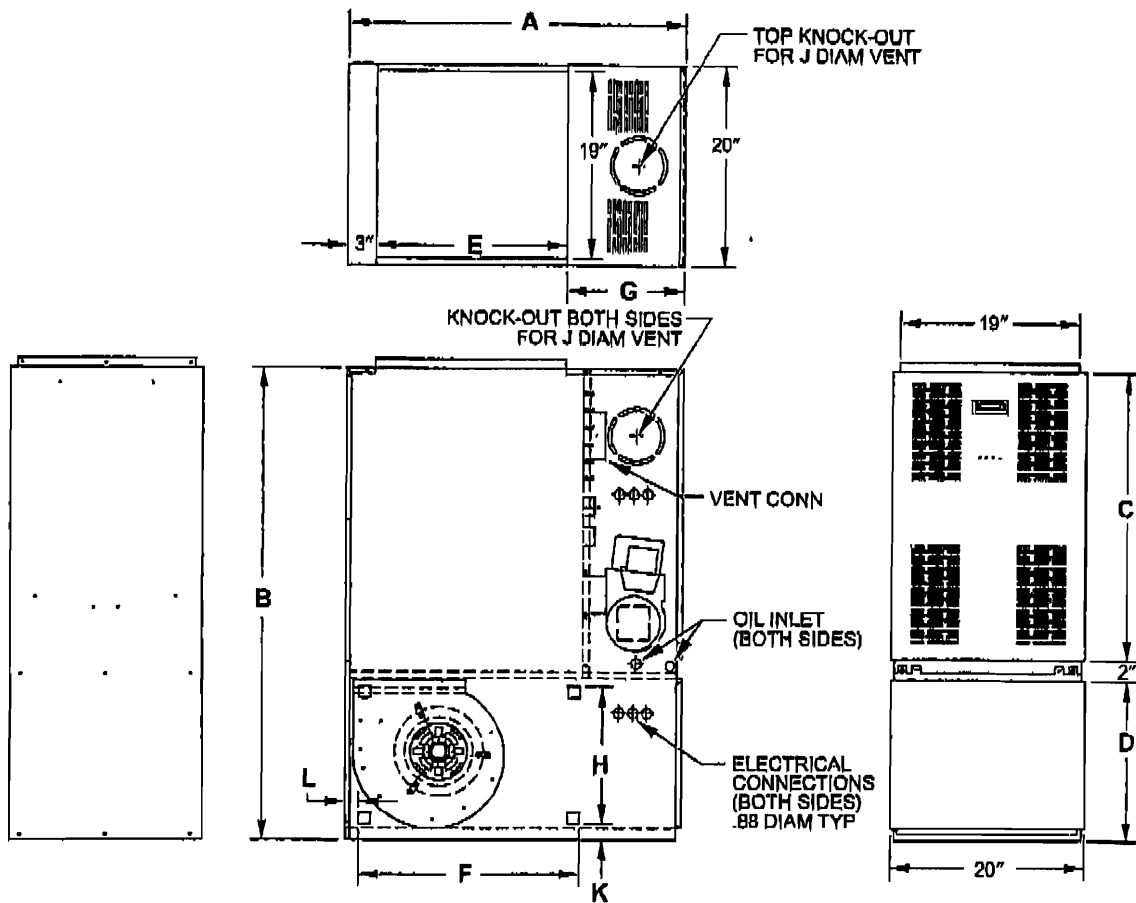
CORK PADS
For Vibration
(TYP OF 6)

Unit
w/coil

3/8
Threaded
Rod
(Typical)
OF 6

Double
3/8 NUTS
(TYP.)
UNISTRUT (TYP.)

369



DIMENSIONS (IN.)

UNIT SIZE	A	B	C	D	E	F	G	H	J	K	L
036105	35	48-3/4	31-1/4	16-5/8	20	22	12	14	5	1-1/2	1-3/4
060120	39-1/2	59	33-1/4	16-3/4	24	28	12-9/32	18	6	1-5/8	1-1/2

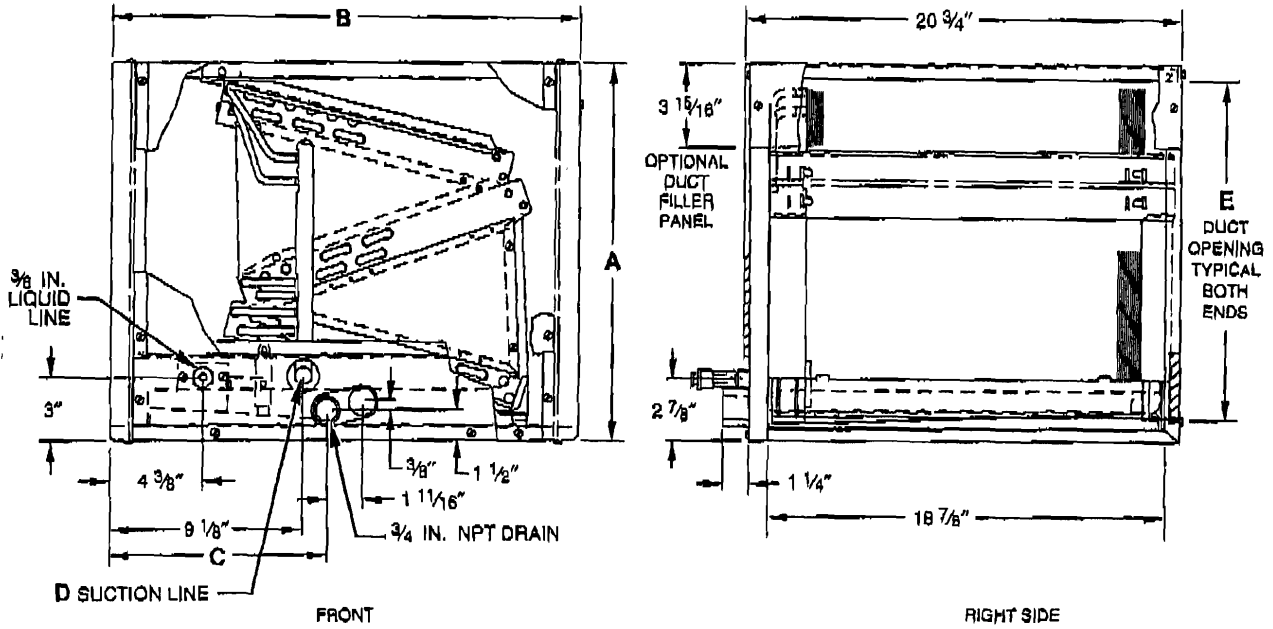
MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS (In.)

UNIT APPLICATION		UPFLOW	DOWNFLOW	HORIZONTAL
SIDES	Furnace	0	2	2
	Supply Plenum and Warm-Air Duct Within 6 ft of Furnace	1	2	1
BACK	Furnace	0	1	0
TOP	Furnace Casing or Plenum	2	2	2
	Horizontal Warm-Air Duct Within 6 ft of Furnace	2	2	3
BOTTOM	Furnace	0	0*	0*
FLUE PIPE	Horizontally or Below Pipe	4	4	4
	Vertically Above Pipe	9	9	9
FRONT		8	8	24

* For combustible floor, use approved accessory subbase.

NOTE: Adequate service clearance should be provided over and above these dimensions as required.

CK3B.



A87521

DIMENSIONS (In.)

UNIT	A	B	C	D	E	SHIPPING WEIGHT Lb
	In.	In.	In.	In.	In.	
CK3BXA024017	17-9/16	19-1/16	10-1/16	5/8	16	37.0
CK3BXA030017	17-9/16	19-1/16	10-1/16	3/4	16	40.5
CK3BXA036017	17-9/16	22-1/16	10-1/4	3/4	16	45.5
CK3BXA042021	21-1/16	22-1/16	10-1/4	7/8	19-1/2	47.0
CK3BXA048021	21-1/16	22-1/16	10-1/4	7/8	19-1/2	51.0
CK3BXA060024	24-9/16	28-1/8	13-3/16	7/8	29	64.0