

City of Portland, Maine - Building or Use Permit Application

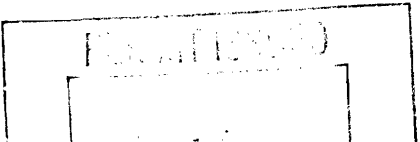
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 08-1382	Issue Date: 11/4/08	CBL: 403 E004001
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Location of Construction: 13 PENN AVE	Owner Name: HALLETT LORI	Owner Address: 13 PENN AVE	Phone:
Business Name:	Contractor Name: Nice Fuel Company	Contractor Address: P.O. Box 1939 Portland	Phone 2077613835
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-3

Past Use: single Family Home	Proposed Use: Single Family Home - install a NY Oil Thermal Odyssey in basement	Permit Fee: \$100.00	Cost of Work: \$8,000.00	CEO District: 4
Proposed Project Description: install a NY Oil Thermal Odyssey in basement		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-3 Type: SB IMC 2003 JRL-2003	
		Signature:	Signature: [Signature] 11/4/08	
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)				
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				
Signature: _____ Date: _____				

Permit Taken By: Idobson	Date Applied For: 10/29/2008	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> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: 11/4/08 [Signature]</p>	<p>Zoning Appeal</p> <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 <p>Date: 11/4/08 [Signature]</p>	<p>Historic Preservation</p> <input type="checkbox"/> Not in District or Landmark <input checked="" 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 <p>Date: 11/4/08 [Signature]</p>
			

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: 08-1382	Date Applied For: 10/29/2008	CBL: 403 E004001
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Location of Construction: 13 PENN AVE	Owner Name: HALLETT LORI	Owner Address: 13 PENN AVE	Phone:
Business Name:	Contractor Name: Nice Fuel Company	Contractor Address: P.O. Box 1939 Portland	Phone (207) 761-3835
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Single Family Home - install a NY Oil Thermal Odyssey in basement	Proposed Project Description: install a NY Oil Thermal Odyssey in basement
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Dept: Zoning	Status: Approved	Reviewer: Chris Hanson	Approval Date: 11/04/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
Dept: Building	Status: Approved with Conditions	Reviewer: Chris Hanson	Approval Date: 11/04/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> 1) The appliance shall be installed in accordance with the IMC 2003 and NFPA 211 2) Prior to installing the solid fuel appliance, the product information which includes the UL listing shall be submitted. The heating unit shall be installed per the Listing, NFPA 211, IMC 2003 and the manufacturers instructions. 3) Separate permits are required for any electrical, plumbing, or HVAC systems. Separate plans may need to be submitted for approval as a part of this process. 4) Installation shall comply with 2003 International Mechanical Code and State of Maine Oil and Solid Fuel Board Laws and Rules 			

Comments: 10/29/2008-ldobson: Informed Adam Nice that we could NOT process the application until the information for the unit was brought in or faxed in as of 10/31/2008 we have NOT received LM with Adam Nice & moved permit to hold bin

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

 X **Final inspection required at completion of work.**

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Date

Signature of Inspections Official

Date



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



PO BOX 193 \$ PORTLAND
ME 04104

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 5 PENN AVE Use of Building SF Date 10-28-08
Name and address of owner of appliance Coni Hallett
13 PENN AVE PORTLAND ME
Installer's name and address Nick Fuel Co.
322 Phesantscot St Portland Telephone 761-3835

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: NY Thermal Direct

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 # MS 3001 3699
- Gas # _____
- Other _____

Type of Chimney: using EXISTING.

- Masonry Lined
Factory built _____
- Metal
Factory Built U.L. Listing # _____
- 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 15 feet.

Cost of Work: \$ 8,000

Permit Fee: \$ _____

Approved

Fire: _____
Ele.: _____
Bldg.: _____

Approved with Conditions

- See attached letter or requirement

Chris M
Inspector's Signature

11/4/08
Date Approved

Signature of Installer [Signature]



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BOILERS / OIL / THE ODYSSEY - State-of-the-art cast iron oil boiler

- [Features](#)
- [Specifications](#)
- [Wiring Diagrams](#)
- [Line Drawings](#)

DOWNLOAD PDF MATERIALS

- [Direct Vent Installation Manual](#)
- [Installation Manual](#)
- [Sales Literature](#)

FEATURES

- Its unique three-pass combustion path design generates outstanding performance with efficiencies up to 89 per cent
- The most advanced computer technology, NTI's Sentry 2100 microprocessor is a standard feature
- The flame envelope is totally surrounded by water resulting not only in high efficiencies but low installation clearances
- Safely operates at low water temperatures allowing a reliable "cold start" operation
- Lifting holes are provided in the casting to enable the use of lifting bars, making boiler placement efficient and safe
- All boilers are protected with a plastic film to prevent damage before installation
- Certified for low clearance and combustible floor installations
- The snap-off front panel and hinged burner door make cleaning easy and quick



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SPECIFICATIONS

GT-01	1/2	80,000	87%	17.5	23	240
GT-05	1/2	72,000	88%	17.5	1.6	240
GT-11	1/2	104,000	88%	23.5	5.4	250
GT-12	1/2	112,000	89%	25.5	5.4	260
GT-13	1/2	151,000	89%	25.5	5.4	250
GT-16	1/2	181,000	89%	33.5	7.3	440
GT-20	1/2	212,000	87%	33.5	7.3	440

Stack Size	5"
Allowable operating range °F	70-220°F
Maximum allowable temperature	230°F
Maximum allowable pressure	50 Psi

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WIRING DIAGRAMS

This model is available in the following configurations:
(Select a configuration to view the Wiring Diagram)

Configuration "A"

Appliance Type: Oil Boiler
Control System: Triple Aquestat
Configuration: Conventional

Configuration "C"

Appliance Type: Oil Boiler
Control System: Sentry 2100
Configuration: Conventional

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Beckett Burners with ODYSSEY Boilers

Model	Input GPH	Output BTU	Pump (PSI)	Delevan 60°V	Beckett AFG	Head	Shutter	Band
CT 80	.65	78,000	117	.60	50 MB L1	-	5	5
CT 90	.75	89,000	133	.65	50 MB L1	-	6	1
CT 100	.85	101,000	128	.75	50 MB L1	-	10	0
CT 120	1.00	124,000	138	.85	50 MD V1	0	5	1
CT 150	1.25	152,000	156	1.00	50 MD V1	1	6	2
CT 180	1.50	180,000	144	1.25	50 MD V1	2	8	3
CT 215	1.75	215,000	136	1.5	50 MD V1	3	10	6
CT 230	1.85	226,000	152	1.5	50 MD V1	4	10	5
CT 250	2.00	245,000	178	1.5	50 MD V1	4	8	7

3.0 Specifications

Recommended Settings

Sentry 2000

Finned Tube Baseboard, Space Heating Only - Hi = 210°F, Lo= 60°F, Dif = 10°F, Use Outdoor Probe

Cast Iron Radiators, Space Heating Only - Hi = 150°F, Lo= 60°F, Dif = 10°F, Use Outdoor Probe

See supplemental wiring diagram for indirect water heaters.

Sentry 2100

Finned Tube Baseboard, Space Heating Only - Hi = 210°F, Lo= 150°F, Dif = 10°F ICS=On, Use Outdoor Probe

Cast Iron Radiators, Space Heating Only - Hi = 150°F, Lo= 150°F, Dif = 10°F, ICS=On Use Outdoor Probe

Heating with Indirect water heater -

As above - On a call for domestic (A-C closed) the burner will maintain Lo setting. Priority is given by de-energizing the heating pump.