

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 08-0073	Issue Date:	CBL: 439 D018001
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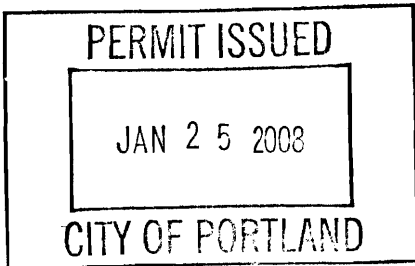
Location of Construction: 21 CHESLEY AVE	Owner Name: BANKS JAMES A SR & CORA J J	Owner Address: 21 CHESLEY AVE	Phone:
Business Name:	Contractor Name: Miners Heating / Al Miner	Contractor Address: 275 West Road West Gardiner	Phone 2072157404
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone:

Past Use: Single Family Home	Proposed Use: Single Family Home - install Dunkirk Empire II boiler in basement	Permit Fee: \$40.00	Cost of Work: \$1,400.00	CEO District: 4
		FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied	INSPECTION: Use Group: <i>R3/U</i> Type: <i>HVAC</i>	

Proposed Project Description: install Dunkirk Empire II boiler in basement	Signature: <i>[Handwritten Signature]</i>	Signature: <i>[Handwritten Signature]</i>
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: 01/25/2008	Zoning Approval
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- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- 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 Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>1/25/08</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>1/25/08</i>
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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 _____



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

PERMIT ISSUED
JAN 25 2008
080073

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 21 Chestley St 439-D-18 Use of Building Res Date 1-25-08
 Name and address of owner of appliance Cora Banks 21 Chestley St
Portland
 Installer's name and address Miner's Heating 275 West Rd W. Gardiner
04345 Telephone 207-215-7404

Location of appliance:

- Basement Floor
- Attic Roof

Type of Fuel:

- Gas Oil Solid

Appliance Name: Dunkers

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 # _____
- Other Master oil

Type of Chimney:

- Masonry Lined existing
Factory built _____

- Metal
Factory Built U.L. Listing # _____

- Direct Vent
Type _____ U.L.# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank 275 gal existing

Number of Tanks 1

Distance from Tank to Center of Flame 7 feet.

Cost of Work: \$ 1400

Permit Fee: \$ 40

JAN 25 2008

Approved

Approved with Conditions

Fire: _____

Ele.: _____

Bldg.: _____

- See attached letter or requirement

Inspector's Signature _____

Date Approved _____

Signature of Installer A Miner

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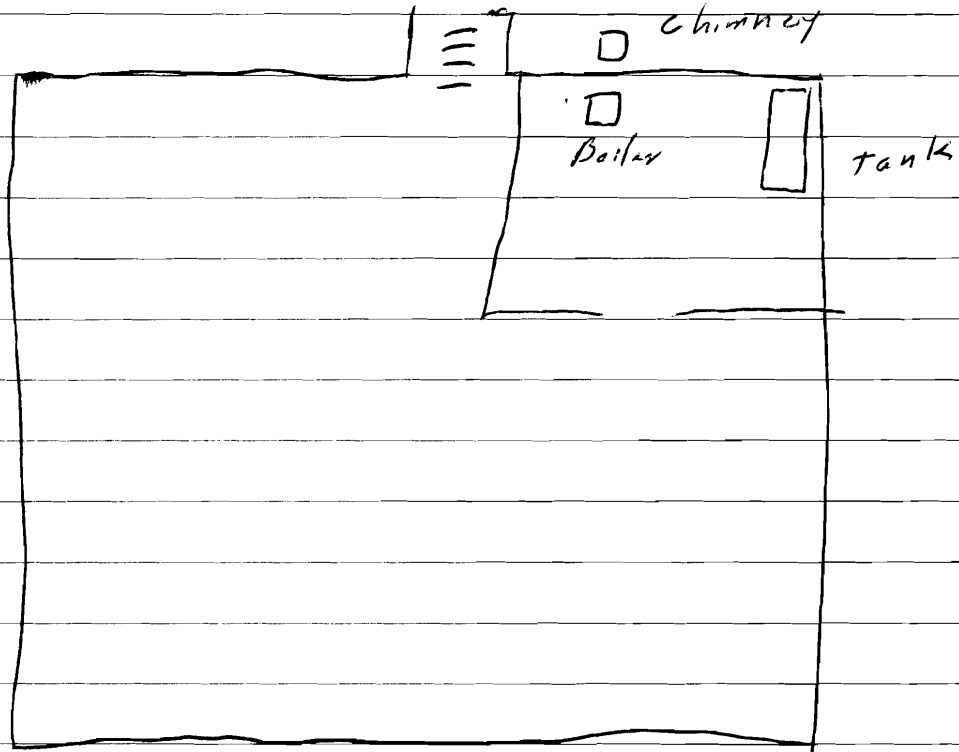
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Business Name:	Contractor Name: Miners Heating / Al Miner	Contractor Address: 275 West Road West Gardiner	Phone (207) 215-7404
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Single Family Home - install Dunkirk Empire II boiler in basement	Proposed Project Description: install Dunkirk Empire II boiler in basement
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Dept: Zoning	Status: Approved	Reviewer: Tammy Munson	Approval Date: 01/25/2008	Ok to Issue: <input checked="" type="checkbox"/>
Note:				
Dept: Building	Status: Approved with Conditions	Reviewer: Tammy Munson	Approval Date: 01/25/2008	Ok to Issue: <input checked="" type="checkbox"/>
Note: 1) Installation shall comply with 2003 International Mechanical Code and State of Maine Oil and Solid Fuel Board Laws and Rules				

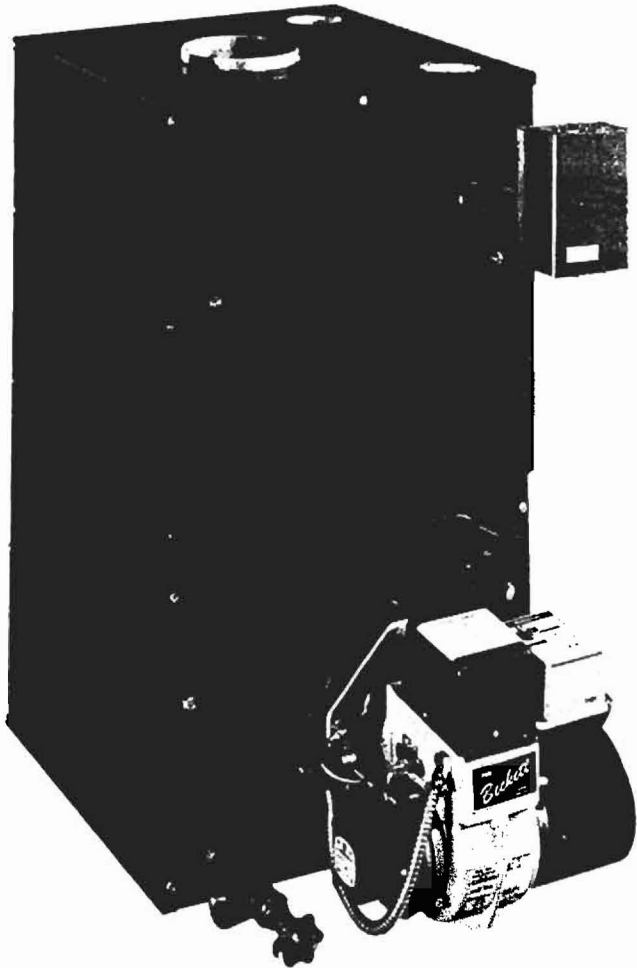
outside.



Dunkirk

EMPIRE II

OIL-FIRED CAST IRON HOT WATER BOILERS



Installation

Operation

Repair Parts



EPA DOE
Saving The Earth Saving Your Money

These instructions must be affixed on or adjacent to the boiler.

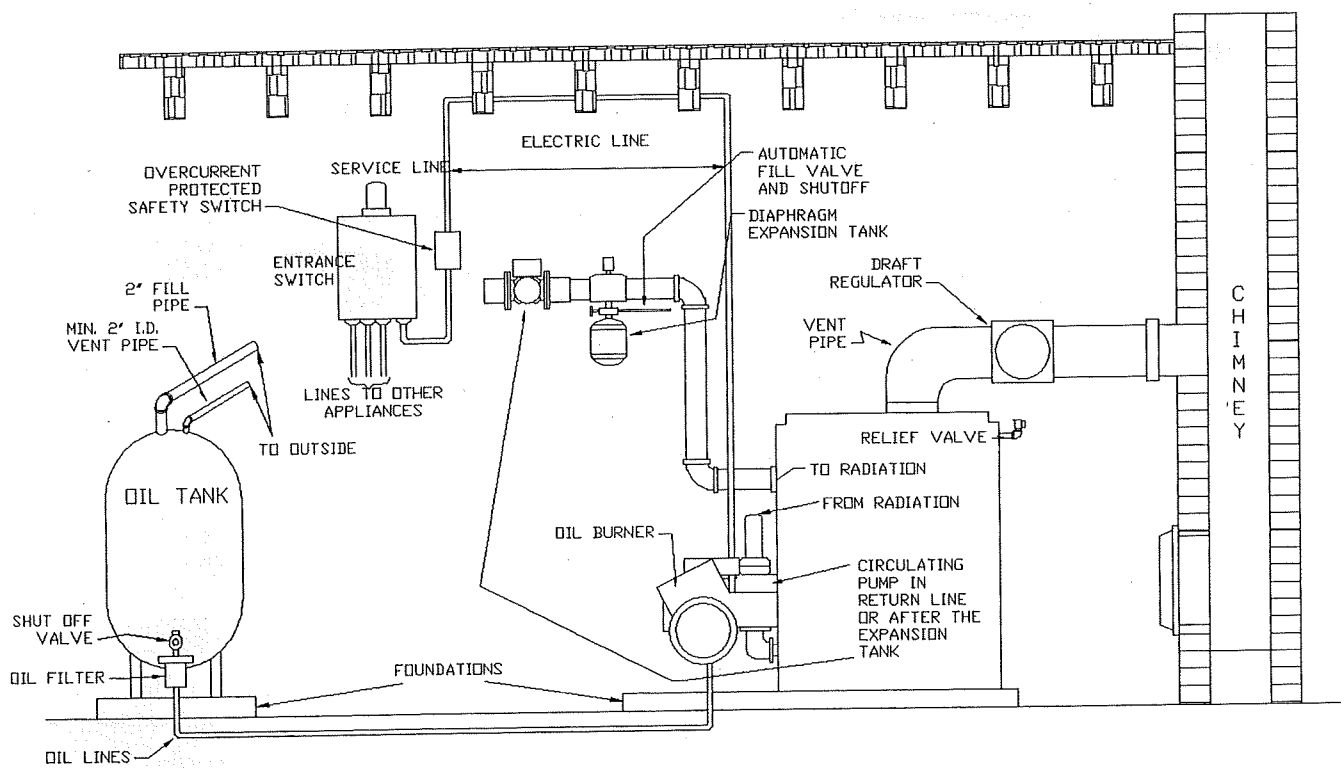
DUNKIRK BOILERS

DUNKIRK, NEW YORK 14048 • AREA CODE 716 366-5500

MEMBER: The Hydronics Institute

ALWAYS KEEP THE MANUAL FUEL SUPPLY VALVE SHUT OFF, IF THE BURNER IS SHUT DOWN FOR AN EXTENDED PERIOD OF TIME.

INSTALLATION REQUIREMENTS



GENERAL PRINCIPAL REQUIREMENTS FOR A TYPICAL INSTALLATION

BEFORE YOU START

Complete all of the following prior to installing the boiler.

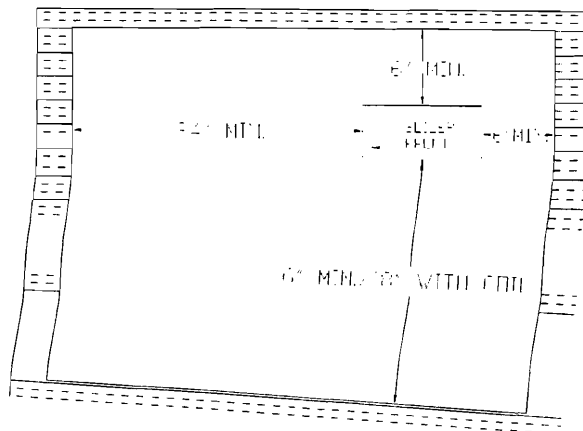
- A. Check to be sure you have selected the right size boiler with the proper capacity. The I=B=R rating of the boiler selected should be greater than or equal to the calculated peak heating load (heat loss) for the building or area(s) served by the boiler and associated hot water heating systems. See boiler rating and capacity table previously listed in this manual. Any heat loss calculations used should be based on approved methods.
- B. Boiler must be supplied with the proper oil supply and oil piping, sufficient fresh combustion air, and a suitable electrical supply.
- C. Boiler must be connected to a suitable venting system and a piping system adequate to distribute the heating load.
- D. A thermostat must be properly located and installed for control of the heating system.

If there are any doubts as to the various requirements, check with local authorities and obtain professional help where needed. The OPERATING INSTRUCTIONS, FINAL CHECKS AND ADJUSTMENTS, and MAINTENANCE sections in this manual are vital to the proper and safe operation of the heating system. Take the time to be sure they are all done.

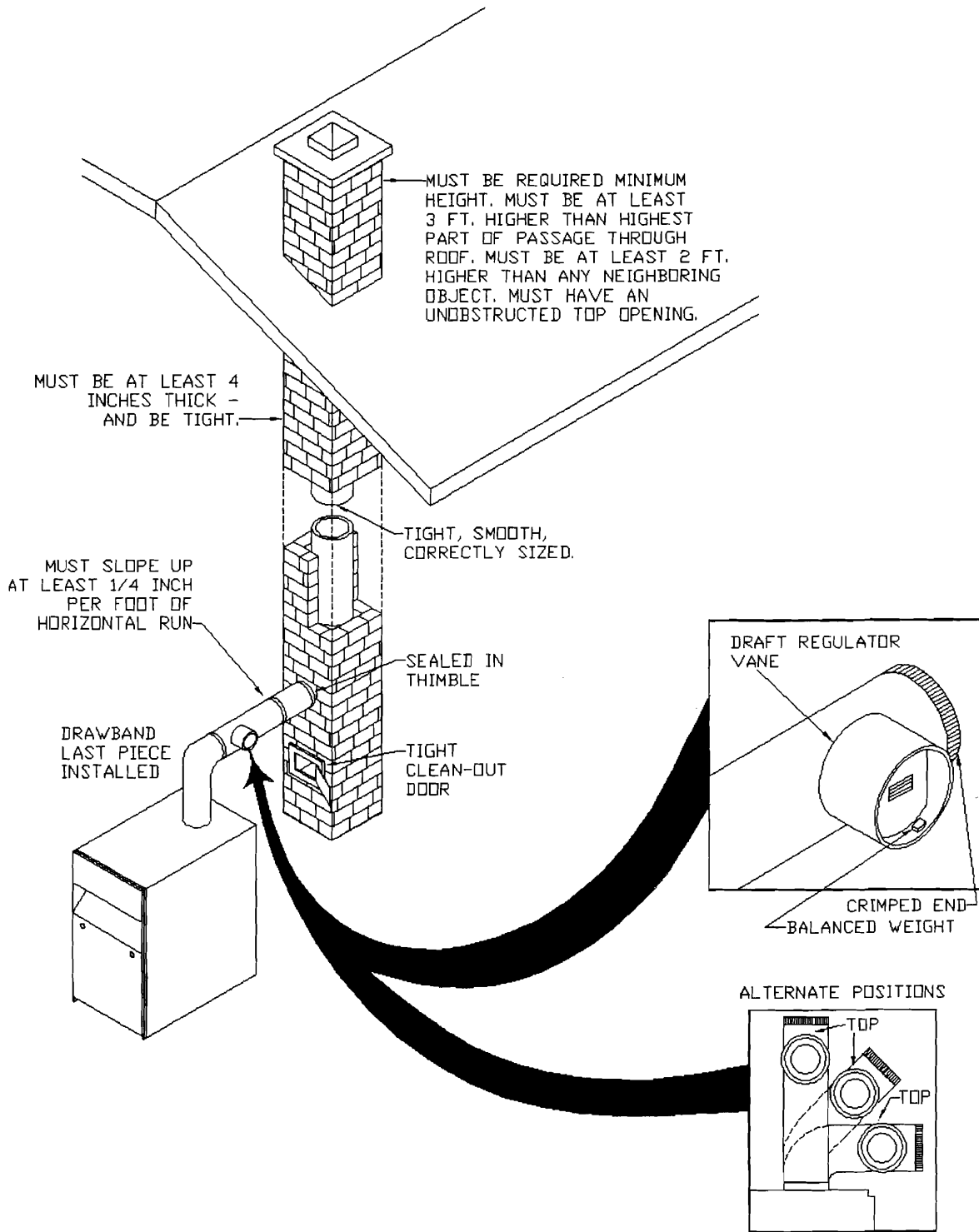
LOCATING THE BOILER

1. Place the boiler in a location centralized with the piping system and as close to the chimney as possible.
2. The boiler must be level. If necessary use metal shims beneath the boiler's feet.
3. Use a raised base if the floor can become wet or damp.
4. Maintain clearances for fire safety as well as servicing. An 18" clearance must be maintained at a side where passage is required for access to another side for cleaning, servicing, inspection, or replacement of any parts that normally may require such attention. Boilers must be installed at least 6" from combustible material on all sides and above. Allow at least 24" front clearance for servicing.
5. Fresh air for combustion must be available at the front of the boiler. Fresh air for ventilation must be available to the front AND rear of the boiler. Air passages must be free of obstructions at all times. Ventilating and combustion air must enter boiler room without restrictions.
6. The floor supporting the boiler must be non-combustible and sufficiently stable. If it is combustible, place the boiler on 2" concrete patio blocks or 2" Cladlite Pad™. The blocks or pad must be under the entire boiler to protect the floor.
7. Be sure installation is in accordance with the requirements of the local authorities having jurisdiction. Compliance with these regulations is required. In the absence of local codes, follow NFPA 31 - Installation of Oil Burning Equipment, latest revision.

MINIMUM CLEARANCE DIMENSIONS



TYPICAL CHIMNEY CONNECTION





STATE OF MAINE
DEPT OF PROFESSIONAL & FINANCIAL REGULATION
OIL AND SOLID FUEL BOARD
LICENSE # MS10005358
ALGERNON MINER
MASTER
1 AND 2 OILS UP TO 15 GPH

ISSUED Aug 01, 2007 **EXPIRES** Jul 31, 2009