

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 10-1510	Issue Date:	CBL: 057 D034001
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Location of Construction: 85 Gray St	Owner Name: Delong, Patrick	Owner Address: 85 Gray St	Phone:
Business Name:	Contractor Name: Tim Davis Plumbing & Heating	Contractor Address: P.O. Box 255 Lyman	Phone: 2073245237
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-6

Past Use: Two Family	Proposed Use: Two Family / Install natural gas Munchkin Contender MC 120 heating unit in the basement.	Permit Fee: \$70.00	Cost of Work: \$5,000.00	CEO District: 2
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Proposed Project Description: Install natural gas Munchkin Contender MC 120 heating unit in the basement	<p>FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied N/A</p> <p>INSPECTION: Use Group: Max Gas, Gas Type: HVAC Signature: [Signature] Date: [Signature]</p> <p>PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.): Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: Date:</p>
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Permit Taken By: gg	Date Applied For: 12/13/2010	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"/> MM <input type="checkbox"/></p> <p>Date:</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 within</p> <p><input 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: Any exterior work requires a separate review & approval</p>
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PERMIT ISSUED

DEC 15 2010

City of Portland

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
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE
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389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No:	Date Applied For:	CBL:
10-1510	12/13/2010	057 D034001

Location of Construction:	Owner Name:	Owner Address:	Phone:
85 Gray St	Delong, Patrick	85 Gray St	
Business Name:	Contractor Name:	Contractor Address:	Phone
	Tim Davis Plumbing & Heating	P.O. Box 255 Lyman	(207) 324-5237
Lessee/Buyer's Name	Phone:	Permit Type:	
		HVAC	

Proposed Use:	Proposed Project Description:
Two Family / Install natural gas Munchkin Contender MC 120 heating unit in the basement.	Install natural gas Munchkin Contender MC 120 heating unit in the basement

Dept: Zoning Status: Approved with Conditions Reviewer: Marge Schmuckal Approval Date: 12/13/2010
Note: Ok to Issue: ☒

- 1) ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
- 2) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.
- 3) This property shall remain a two family dwelling. Any change of use shall require a separate permit application for review and approval.
- 4) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building Status: Approved with Conditions Reviewer: Jonathan Rioux Approval Date: 12/15/2010
Note: Ok to Issue: ☒

- 1) Maintain proper setback(s) from property lines/buildings and proper clearances from verticle openings when direct venting.
- 2) The installation must comply with the State of Maine Gas Regulations.
- 3) HVAC system shall meet ASHRAE Standard 62.1-2007

Comments:

12/13/2010-mes: no receipt attached to permit. I asked Gayle to track it down.

12/13/2010-gg: Got the receipt it is with permit. /gg

PERMIT ISSUED

DEC 15 2010

City of Portland



FILL IN AND SIGN WITH INK

PERMIT ISSUED

APPLICATION FOR PERMIT
HEATING OR POWER EQUIPMENT

DEC 15 2010

City of Portland

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 85 GRAY ST. 57-D-34 Use of Building Residential Date 12/10/10
Name and address of owner of appliance Patrick Delong 85 Gray St Portland Me.
Installer's name and address Tim Davis P.O. Box 255 Lyman Me. 04002
Telephone 207-324-5237

Location of appliance:

- ☒ Basement ☐ Floor
☐ Attic ☐ Roof

Type of Fuel:

- ☒ Gas ☐ Oil ☐ Solid

Appliance Name: Murphy Contender MC120U.L. Approved ☒ Yes ☐ No

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

IF NO Explain: _____

DEC 13 2010

Dept. of Building Inspections
City of Portland Maine

The Type of License of Installer:

- ☐ Master Plumber # _____
☐ Solid Fuel # _____
☐ Oil # _____
☒ Gas # PNT 4629
☐ Other _____

Type of Chimney:

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

☒ Direct VentType PVC UL# MH 18082

Type of Fuel Tank

- ☐ Oil
☐ Gas

Size of Tank

Natural Gas

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 5,000.00Permit Fee: \$ 70.00

Approved

Fire: _____

Ele.: _____

Bldg.: _____

Approved with Conditions

☐ See attached letter or requirement

Signature of Installer

Inspector's Signature

Date Approved

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

MUNCHKIN

CONTENDER

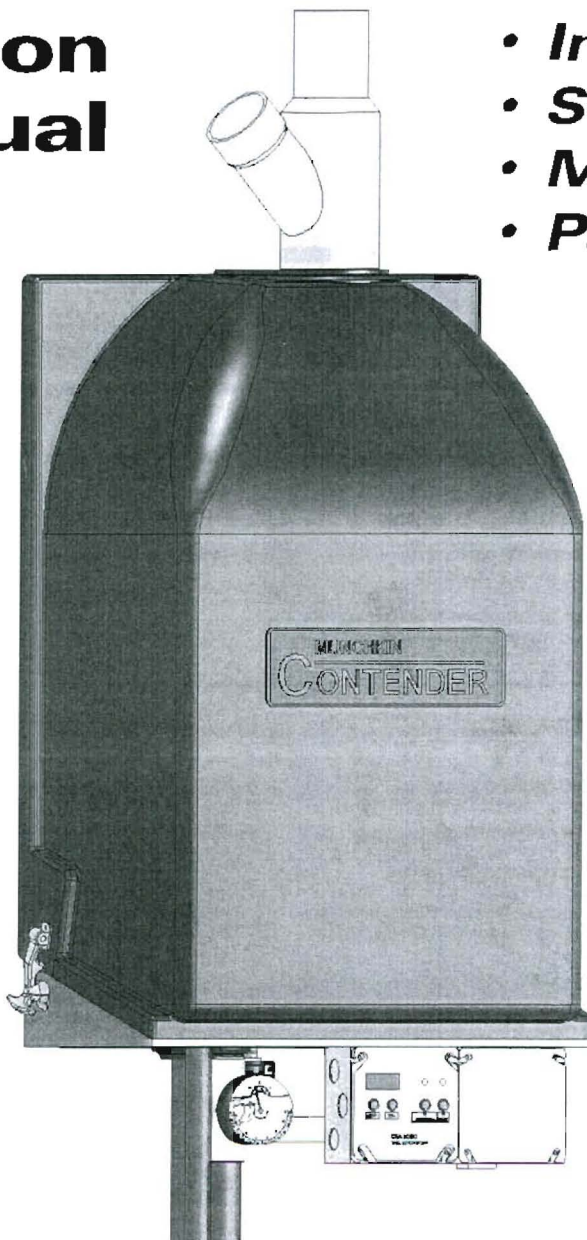
Gas-fired Hot Water Circulating Heater

Installation Manual

- *Installation*
- *Startup*
- *Maintenance*
- *Parts*

NOTICE

When installing Models manufactured after July 7th, 2008, you will notice additional selections on the Installer Menu of the Control that will not apply to this unit. DO NOT CHANGE THESE FACTORY SETTINGS. Refer to the Control Program Reference Chart within this manual for selections that apply to this model.



GAS-FIRED

LISTED
MH18082

CONTROLS

C US



HEAT TRANSFER PRODUCTS, INC.

WARNING

This manual must only be used by a qualified heating installer/service technician. Read all instructions in this manual before installing. Perform steps in the order given. Failure to comply could result in severe personal injury, death or substantial property damage.

PART 3: PREPARE MUNCHKIN CONTENDER LOCATION (CONTINUED)**NOTICE**

The Munchkin Contender Heater gas manifold and controls met safe lighting and other performance criteria when heater underwent tests specified in ANSI Z21.10.3 — latest edition.

BEFORE LOCATING THE MUNCHKIN CONTENDER

1. Check for nearby connection to:
 - System water piping
 - Venting connections
 - Gas supply piping
 - Electrical power
2. Check area around heater. Remove any combustible materials, gasoline and other flammable liquids.

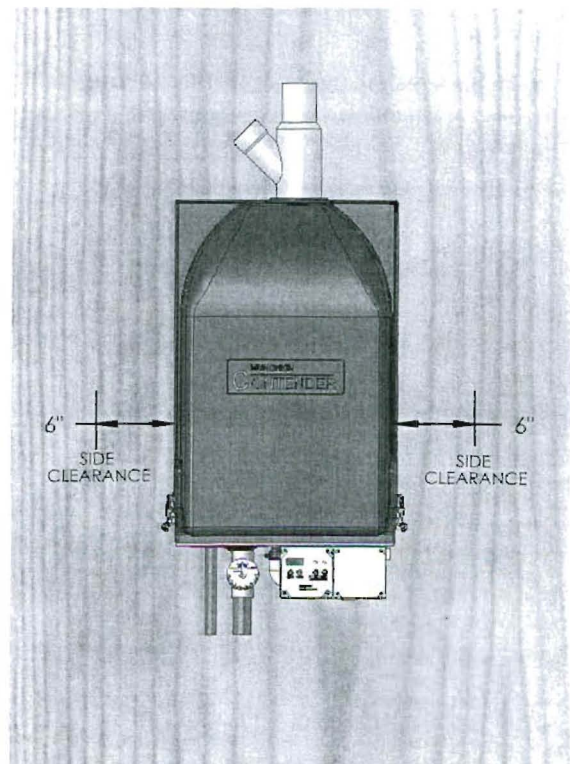
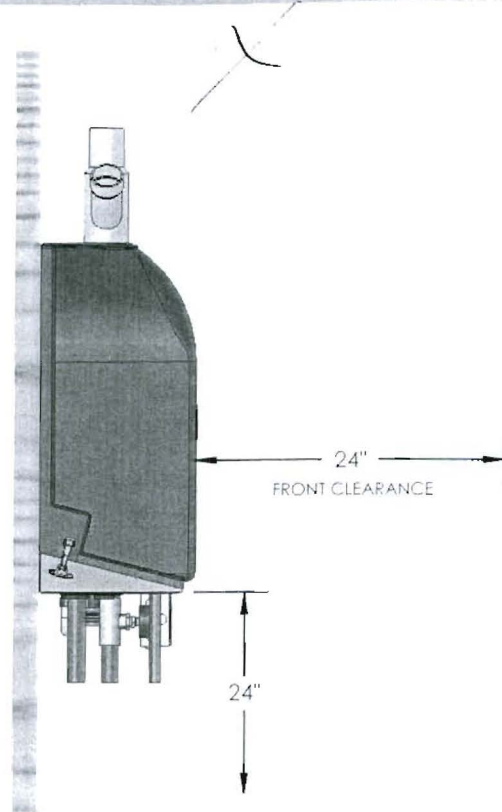
⚠ WARNING

Failure to keep heater area clear and free of combustible materials, gasoline and other flammable liquids and vapors can result in severe personal injury, death or substantial property damage.

3. The Munchkin Contender must be installed so that gas control system components are protected from dripping or spraying water or rain during operation or service.
4. If the new Munchkin Contender is to replace an existing heater, check for and correct any *existing* system problems such as:
 - System leaks.
 - Incorrectly-sized expansion tank.
 - Lack of freeze protection in heating water causing system and heater to freeze and leak.
 - Excessive glycol which will affect the heater system operation.

C. CLEARANCES FOR SERVICE ACCESS

1. See Figure 3-1 for recommended service clearances. If you do not provide minimum clearances shown, it might not be possible to service the heater without removing it from the space.

**Figure 3-1: Clearances required**

Location of exit terminals of mechanical draft and direct-vent venting systems.

(Reference: National Fuel Gas Code ANSI Z223.1/NFPA 54 2002).

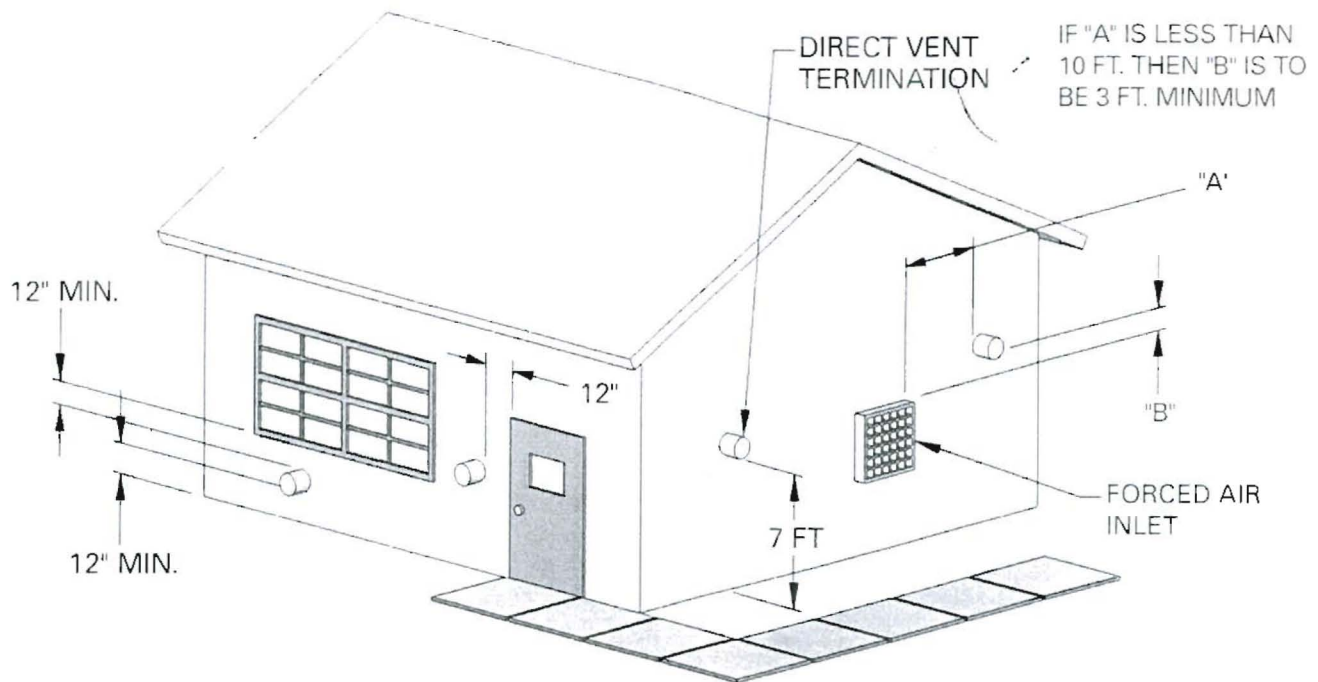


Fig. 7-1

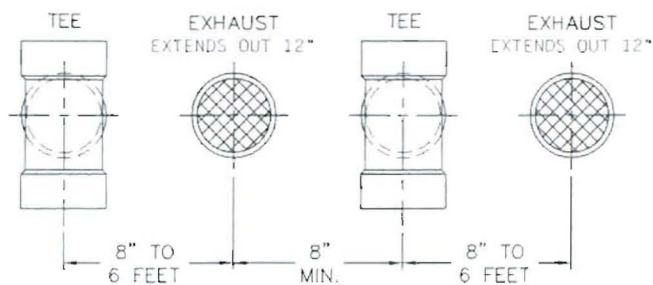


Fig. 7-2 Multiple Vent Spacing*

*Note: Exhaust must extend out 1 foot

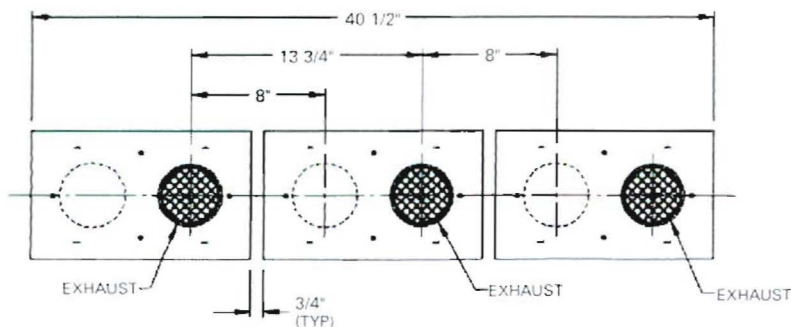


Fig. 7-3 Multiple Stainless Steel Horizontal Vent Kit Installation – Front View

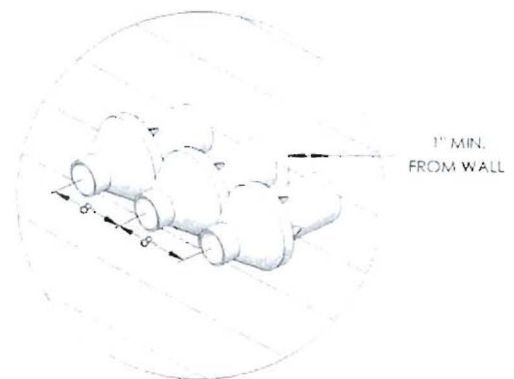


Figure 7-4: Multiple Heater Installations



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

Dec 13 2010

Received from

Tim Davis Esq. Attorney

Location of Work

85 Main St.

Cost of Construction

\$

Building Fee:

Permit Fee

\$

Site Fee:

Certificate of Occupancy Fee:

Total:

Building (I1) 70.00

Plumbing (I5) 40.00

Electrical (I2)

Site Plan (U2)

Other

HVAC

CBL:

057 D034

Check #:

4152

Total Collected \$

110.00

**No work is to be started until permit issued.
Please keep original receipt for your records.**

Taken by:

[Signature]

WHITE - Applicant's Copy

YELLOW - Office Copy

PINK - Permit Copy