

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT



This is to certify that

ALWARD AMY E /Mcdonald, Mike Heating Service LLC

Located at

12 VESPER ST

PERMIT ID: 2013-00005

CBL: 003 K006001

has permission to **Install Whirlpool gas dryer and all piping.**

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be procured prior to occupancy.

Fire Prevention Officer

 01/09/12

Code Enforcement Officer / Plan Reviewer

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
THERE IS A PENALTY FOR REMOVING THIS CARD**

BUILDING PERMIT INSPECTION PROCEDURES
Please call 874-8703 (ONLY)
or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

REQUIRED INSPECTIONS:

Close-in/Elec./Plmb./Framing

Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

City of Portland, Maine - Building or Use Permit

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

Permit No: 201300005	Date Applied For: 01/02/2013	CBL: 003 K006001
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Location of Construction: 12 VESPER ST	Owner Name: ALWARD AMY E	Owner Address: 95 OCEAN ST	Phone:
Business Name:	Contractor Name: Mcdonald, Mike Heating Service LL	Contractor Address: 160 Fellow Street South Portland	Phone (207) 318-7079
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Single Family	Proposed Project Description: Install Whirlpool gas dryer and all piping.
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Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 01/04/2013
Note: **Ok to Issue:**

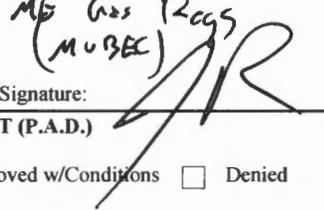
Dept: Building **Status:** Approved w/Conditions **Reviewer:** Jon Rioux **Approval Date:** 01/09/2013
Note: **Ok to Issue:**

- 1) The installation must comply with UL, the Manufacturers' Listing, MUBEC (IRC, 2009), and State of Maine Gas Regulations. Separate permits are required for any electrical: plumbing, sprinkler, fire alarm, HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process. Maintain proper setback(s) from property lines/buildings and proper clearances from vertical openings when direct venting. A Carbon Monoxide (CO) alarm shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 2013-00005	Issue Date:	CBL: 003 K006001
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Location of Construction: 12 VESPER ST	Owner Name: ALWARD AMY E	Owner Address: 95 OCEAN ST SOUTH PORTLAND, ME 04106		Phone:
Business Name:	Contractor Name: Mcdonald, Mike Heating Service LLC	Contractor Address: 160 Fellow Street South Portland ME 04106		Phone (207) 318-7079
Lessee/Buyer's Name	Phone:	Permit Type: HVAC		Zone: R6
Past Use: Single Family	Proposed Use: Single Family	Permit Fee: \$30.00	Cost of Work: \$1,000.00	CEO District: 1
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input checked="" type="checkbox"/> N/A		INSPECTION: Use Group: _____ Type: HVAC <i>ME Gas Regs (MURBEC)</i> Signature: 
Proposed Project Description: Install Whirlpool gas dryer and all piping.		Signature: _____ 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: bjs	Date Applied For: 01/02/2013	Zoning Approval		
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic 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 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: _____	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 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: _____
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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



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 12 Vesper St Portland Use of Building Home Owner Date 10/9/12
 Name and address of owner of appliance Amy Alward 12 Vesper St Portland Me.
 Installer's name and address Mike McDonald Heating Service LLC 160 Fellows St So. Portland Me. 04106 Telephone 318-7079

Location of appliance:

- Basement
- Floor 2nd
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name:

Whirlpool

U.L. Approved Yes No

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

Install Gas Dryer w/ Gas piping and Venting owner provided gas dryer

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # _____
- Gas # PNT 5249
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____
- Metal
Factory Built U.L. Listing # _____
- Direct Vent
Type _____ UL# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 800.00

Permit Fee: \$ 30

Approved

Approved with Conditions

Fire: _____
 Ele.: _____
 Bldg.: _____

See attached letter or requirement

Signature of Installer

Mike McDonald

Inspector's Signature

Date Approved

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

DRYER INSTALLATION INSTRUCTIONS GAS (U.S.A. AND CANADA) ELECTRIC (CANADA ONLY) INSTRUCTIONS D'INSTALLATION DE LA SÈCHEUSE À GAZ (É.-U. ET CANADA) ÉLECTRIQUE (CANADA UNIQUEMENT)

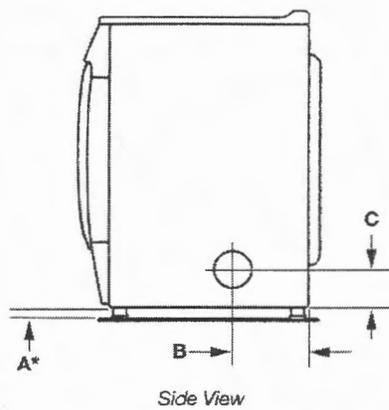
Para una version de estas instrucciones en Español, visite www.Whirlpool.com

TABLE OF CONTENTS

DRYER SAFETY	2
INSTALLATION REQUIREMENTS	4
Tools and Parts	4
Optional Equipment	4
Location Requirements.....	5
ELECTRIC DRYER POWER HOOKUP – CANADA ONLY	8
Electrical Requirements	8
GAS DRYER POWER HOOKUP	9
Gas Supply Requirements	9
Make Gas Connection	10
Electrical Requirements	10
VENTING	11
Venting Requirements.....	11
Plan Vent System.....	12
Install Vent System.....	13
INSTALL LEVELING LEGS	13
CONNECT VENT	13
CONNECT INLET HOSE (STEAM MODELS)	13
LEVEL DRYER	14
COMPLETE INSTALLATION	14
TROUBLESHOOTING	15

TABLE DES MATIÈRES

SÉCURITÉ DE LA SÈCHEUSE	17
EXIGENCES D'INSTALLATION	19
Outils et pièces.....	19
Équipement facultatif	19
Exigences d'emplacement.....	19
RACCORDEMENT DE L'ALIMENTATION À LA SÈCHEUSE ÉLECTRIQUE	23
Spécifications électriques	23
RACCORDEMENT DE L'ALIMENTATION À LA SÈCHEUSE À GAZ	24
Alimentation en gaz.....	24
Raccordement au gaz.....	25
Spécifications électriques	25
ÉVACUATION	26
Exigences concernant l'évacuation	26
Planification du système d'évacuation	27
Installation du système d'évacuation.....	28
INSTALLATION DES PIEDS DE NIVELLEMENT	29
RACCORDEMENT DU CONDUIT D'ÉVACUATION	29
RACCORDEMENT DES TUYAUX D'ALIMENTATION (MODÈLES À VAPEUR)	29
RÉGLAGE DE L'APLOMB DE LA SÈCHEUSE	30
ACHEVER L'INSTALLATION	30
DÉPANNAGE	31



Side View

	Steam (Electric or Gas)	Non-Steam (Electric or Gas)
A*	1" (25 mm)	1" (25 mm)
B	7 5/8" (194 mm)	7 5/8" (194 mm)
C	3 3/8" (86 mm)	3 3/8" (86 mm)

* Dimension A is approximate, depending on when the diamond marking on the leveling foot is no longer visible.

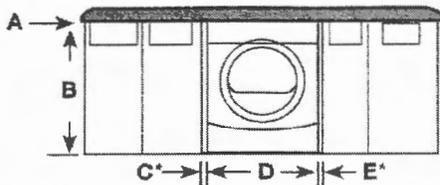
See "Venting Requirements."

Installation spacing for recessed area or closet installation

The following spacing dimensions are recommended for this dryer. This dryer has been tested for spacing of 0" (0 mm) clearance on the sides and rear. Recommended spacing should be considered for the following reasons:

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door, and floor moldings.
- Additional spacing should be considered on all sides of the dryer to reduce noise transfer.
- For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.

Custom undercounter installation - Dryer only

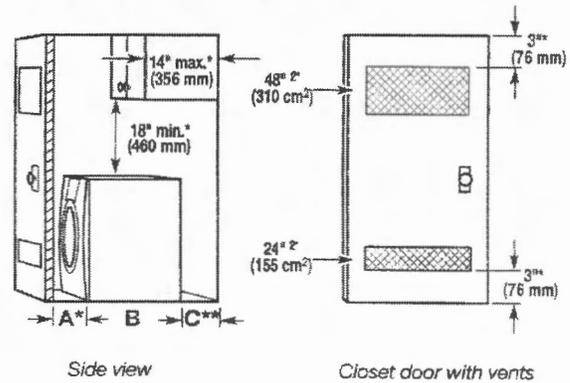


	Steam (Electric or Gas)	Non-Steam (Electric or Gas)
A	0" (0 mm)	0" (0 mm)
B	38" (965 mm)	38" (965 mm)
C*	1" (25 mm)	1" (25 mm)
D	27" (686 mm)	27" (686 mm)
E*	1" (25 mm)	1" (25 mm)

*Required spacing

NOTE: Some models are not recommended for undercounter installation.

Closet installation - Dryer only



Side view

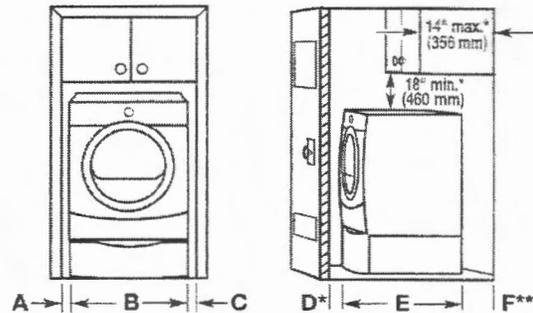
Closet door with vents

	Steam (Electric or Gas)	Non-Steam (Electric or Gas)
A*	1" (25 mm)	1" (25 mm)
B	32 9/16" (827 mm)	31 1/2" (800 mm)
C**	5" (127 mm)	5" (127 mm)

*Required spacing

**For side or bottom venting, 0" (0 mm) spacing is allowed.

Recessed or closet installation - Dryer on pedestal



	Steam (Electric or Gas)	Non-Steam (Electric or Gas)
A	1" (25 mm)	1" (25 mm)
B	27" (686 mm)	27" (686 mm)
C	1" (25 mm)	1" (25 mm)
D*	1" (25 mm)	1" (25 mm)
E	32 9/16" (827 mm)	31 1/2" (800 mm)
F**	5" (127 mm)	5" (127 mm)

*Required spacing

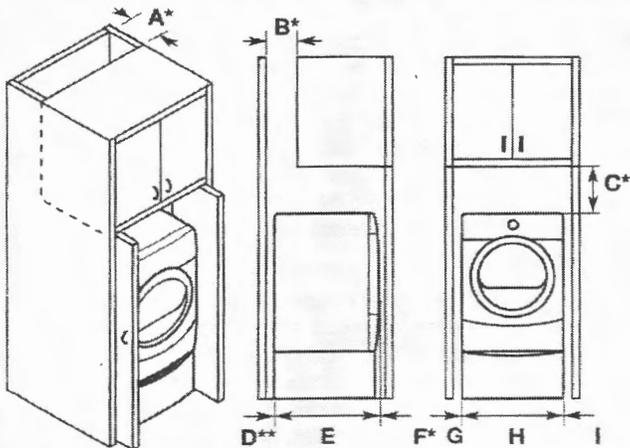
**For side or bottom venting, 0" (0 mm) spacing is allowed

NOTE: Some models are not recommended for recessed or closet installation.

Recommended installation spacing for cabinet installation

NOTE: Some models are not recommended for cabinet installation.

- For cabinet installation, with a door, minimum ventilation openings in the top of the cabinet are required.



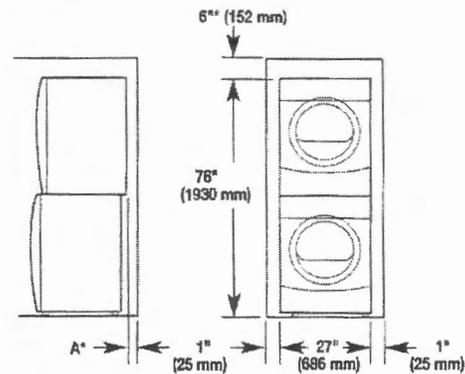
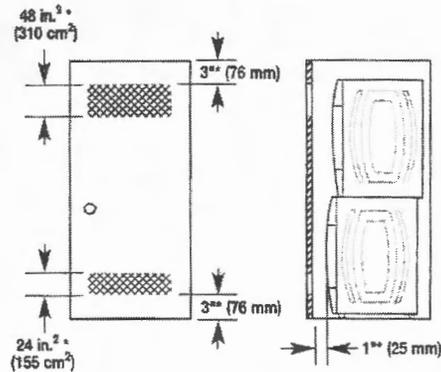
	Steam (Electric or Gas)	Non-Steam (Electric or Gas)
A*	7" (178 mm)	7" (178 mm)
B*	7" (178 mm)	7" (178 mm)
C*	9" (229 mm)	9" (229 mm)
D**	5" (127 mm)	5" (127 mm)
E	32 9/16" (827mm)	31 1/2" (800 mm)
F*	1" (25 mm)	1" (25 mm)
G	1" (25 mm)	1" (25 mm)
H	27" (686 mm)	27" (686 mm)
I	1" (25 mm)	1" (25 mm)

*Required spacing

**For side or bottom venting, 0" (0 mm) spacing is allowed.

Recommended installation spacing for recessed or closet installation, with stacked washer and dryer

The dimensions shown are for the recommended spacing.



	Steam (Electric or Gas)	Non-Steam (Electric or Gas)
A*	5 1/2" (140 mm)	5" (127 mm)

*Required spacing

NOTE: Some models are not recommended for stacked recessed or closet installation.

Mobile home - Additional installation requirements

This dryer is suitable for mobile home installations. The installation must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280) or Standard CAN/CSA-Z240 MH.

Mobile home installations require:

All Dryers

- Metal exhaust system hardware, which is available for purchase from your dealer.
- Special provisions must be made in mobile homes to introduce outside air into the dryer. The opening (such as a nearby window) should be at least twice as large as the dryer exhaust opening.

For gas dryers

- Mobile Home Installation Kit Part Number 346764. See "Tools and Parts" section for information on ordering.

1.0 Specifications

1.1 Test Standards

This appliance complies with National Safety standards and is tested and listed by Intertek Testing Services of Middleton, Wisconsin.

In addition, the Atra GZ 450 DV has been tested and listed as a direct vent gas fireplace heater and listed to ANSI Z21.88-2005, ANSI Z21.88a/CSA 2.33a-2007, CAN/CCA 2.17-M91.



- Steady State Efficiency: 68.5% NG / 69.7% LP
- AFUE Efficiency: 64.0% NG / 70.5% LP
- CSA P11-02 Fireplace Efficiency: 59.7%
- Factory Air Shutter Settings: 1/16" NG / 3/16" LP
- Intermittent Pilot Ignition (IPI)
- Continuous Pilot Ignition Mode (CPI or "standing pilot") may also be used
- Power Requirement: 120 VAC for Fan, Lamp, and Burner Control Module
- Remote Control Transmitter batteries preinstalled, 3, AAA -1.5V
- Remote Control Receiver batteries supplied: 4, AA
- Fan Control Module: 120V / 60 Hz

1.2 Rating Specifications

Input Rates

Natural Gas

28,000 BTU/hr. maximum input
19,371 BTU/hr. minimum input

Propane

28,000 BTU/hr. maximum input
19,339 BTU/hr. minimum input

Inlet Pressure:	MIN	MAX
Natural Gas:	4.5 WC (1.12 kPa)	6.5 WC (1.62 kPa)
Propane:	11.0 WC (2.74 kPa)	13.0 WC (3.24 kPa)
Manifold Pressure:	MIN	MAX
Natural Gas:	1.6 WC (0.40 kPa)	3.5 WC (0.87 kPa)
Propane:	6.4 WC (1.59 kPa)	10.0 WC (2.48 kPa)

1.3 Accessories

High Altitude Adjustment Kit, NG	#156879
High Altitude Adjustment Kit, LP	#156880

1.4 Finished Facing Dimensions

Aussable Doors:	37 3/4" x 31 3/4"	(959 x 806 mm)
Saranac Doors:	37 3/4" x 31 1/2"	(959 x 800 mm)
Loj Doors:	37 3/4" x 31 1/2"	(959 x 800 mm)
Placid Fronts:	37 3/8" x 30 1/4"	(948 x 768 mm)
Balsam Surrounds:	39" x 34 3/4"	(990 x 883 mm)

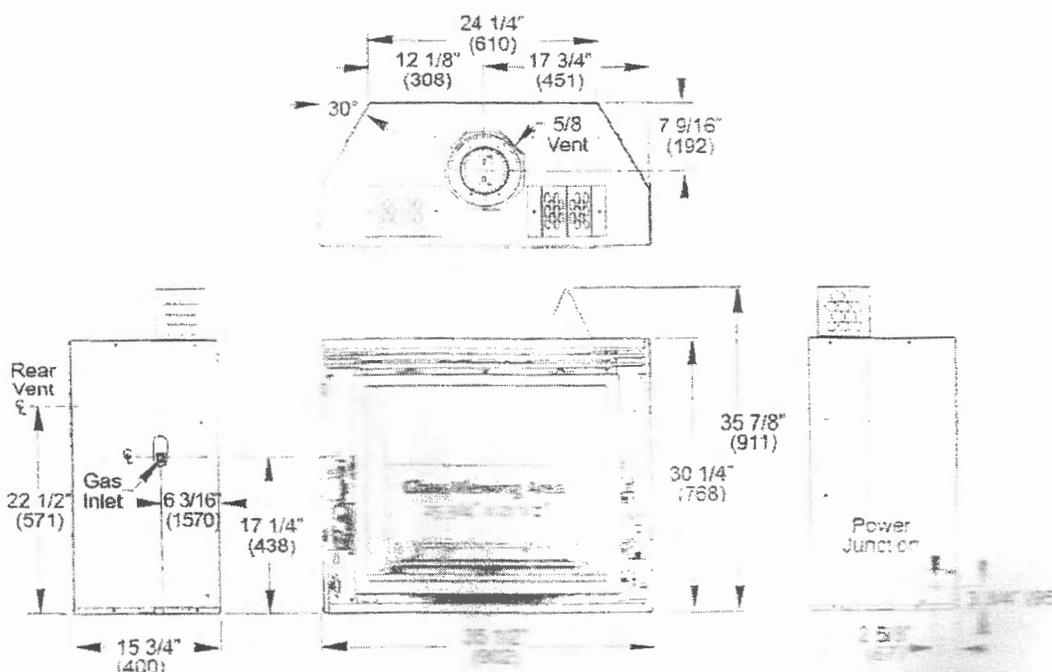


Figure 2. Overall dimensions