DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND **BUILDING PERMIT**



This is to certify that **CHARLES GOLEC**

Located At 1699 WASHINGTON AVE

Job ID: 2011-10-2570-HVAC

CBL: 373- A-008-001

has permission to Install a Lopi Northfield cast iron gas direct vent stove

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues 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 find inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

Job No:	Date Applied:		CBL:			
2011-10-2570-HVAC	1		373- A-008-001			
Location of Construction: 1699 WASHINGTON AVE			Owner Address: 1699 WASHINGTON AVE PORTLAND, 04103 ME - MAINE			Phone:
Business Name:	Contractor Name: Frost & Flame, Frost & Flame		Contractor Address: 621 Main St., Gorham, ME 04038			Phone: (207)856-1000
Lessee/Buyer's Name:	Phone:		Permit Type: HVAC - HVAC			Zone:
Past Use: Single Family Home	Proposed Use: Single Family Home		Cost of Work: 4000.000000 Fire Dept: Approved Denied N/A Signature:			Inspection: Use Group: A Type: HVH Signature: 1
Proposed Project Description	Proposed Project Description:		Pedestrian Activities District (P.A.D.)		Shull Chal	
Lopi Northfield cast iron gas d	lirect vent stove	, -				(0 25)
Permit Taken By:				Zoning Approval		
Applicant(s) from meeting applicable State and Federal Rules. 2. Building Permits do not include plumbing, septic or electrial work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.		Shoreland Wetland Flood Z Subdivis Site Plan Maj Date:	one sion Devices t Min _ Min Mb /0/28/11	Miscellaneous Conditional Use Interpretation Approved Approved		
ereby certify that I am the owner of owner to make this application as appication is issued, I certify that enforce the provision of the code(s	his authorized agent and I agree the code official's authorized re	e to conform to	posed work is authorized all applicable laws of the	his jurisdiction. In addition,	, if a permit for wo	rk described in
GNATURE OF APPLICAN	NT A	DDRESS		DATE		PHONE
SPONSIBLE PERSON IN	CHARGE OF WORK, T	TITLE		DATE		PHONE
Ele.: Bldg.:		7	Ins	pector's Signature		Date Approved

Signature of Installer \(\square\)

Yellow File

White - Inspection

Pink - Applicant's

Gold - Assessor's Copy

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (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.

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.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

Director of Planning and Urban Development Penny St. Louis

Job ID: <u>2011-10-2570-HVAC</u>

Located At: 1699 WASHINGTON

CBL: 373- A-008-001

<u>AVE</u>

Conditions of Approval:

Building

1. This appliance/stove shall be installed, operated and maintained per the manufacturer's specifications and the UL listing.



APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

Location / CBL 373 — A — 008 Name and address of owner of appliance CHARLES Goral GGG WASHINGTON Installer's name and address FAUST NELBINE	Use of Building SINGLE FAMILY Date OCT 13, Z
Location of appliance: Basement Roof	Type of Chimney: Masonry Lined Factory built
Type of Fuel: ☐ Gas ☐ Oil ☐ Solid	☐ Metal Factory Built U.L. Listing #
Appliance Name: LOPT NORTHFIELD CAST FROM GAS U.L. Approved Yes \(\) No PIRECT VENT STOVE Will appliance be installed in accordance with the manufacture's nstallation instructions? Yes \(\) No F NO Explain:	Type TCC Excelol#3076-1995 RECEIVED Type of Fuel Tank Oil OCT 1 4 2011 Gas Dept. of Building Inspections Size of Tank EXISTING City of Postend Maine
The Type of License of Installer:	Number of Tanks
Approved Fire: Ele.: Bldg.:	Approved with Conditions ☐ See attached letter or requirement ☐ Inspector's Signature Date Approved
	Inspector's Signature Date Approved

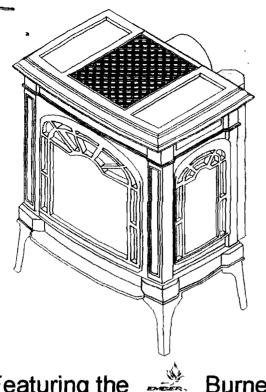
Signature of Installer

Yellow-File

White - Inspection

Pink - Applicant's

Gold - Assessor's Copy





- Direct Vent Freestanding Stove
- · Natural Gas or Propane
- · Vent Horizontally or Vertically
- Standard Residential
- Mobile Home Approved

Tested and Listed by



Omni-Test Laboratories, Inc. Portland, Oregon Report # 028-S-50d-5 ANSI Z21.88.

Featuring the Burner

WARNING.

If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

This appliance may be installed in an aftermarket permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes.

This appliance is only for use with the type(s) of gas indicated on the rating plate. A conversion kit is supplied with the appliance.

WARNING



HOT GLASS WILL DO NOT TOUCH GLAGS JATR COCLED NEVER ALLOW CHILDREN

Northfield GREEN SMART Owner's Manual

Installer:

After installation give this manual to the home-owner and explain operation of this heater.

© Copyright 2009, T.I.

\$10.00

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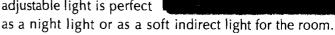
HOUSE OF FIRE

www.travisproducts.com 4800 Harbour Pointe Blvd. SW Mukilteo, WA 98275

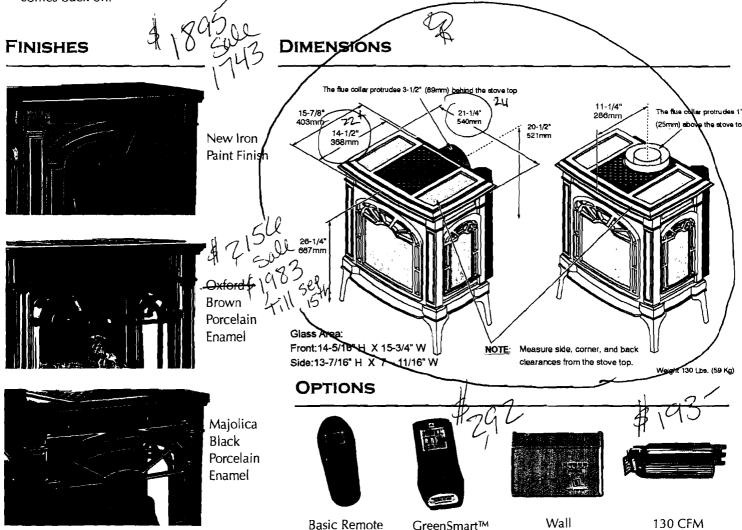
MORTHFIELDTM CAST IRON GAS STOVE **FEATURES AND OPTIONS**

- Award winning Ember-Fyre Burner features realistic logs, glowing red embers and the most wood-like fire of any gas stove.
- Easy Heat/Flame Adjustment with a huge high-to-low flame turndown ratio - up to 70%.
- Comfort Control™ that allows you to turn off the rear burner for less heat and provides for year-round enjoyment of the fire.
- Battery powered LED lit control panel automatically lights up when you lower the access panel.
- Built-in battery backup allows continued operation of your gas stove during power outages. Automatically switches back to AC when the power comes back on.

- Choice of pilot ignition modes Choose GreenSmart Pilot setting to save money or Continuous Pilot for colder climates where a heated chimney is needed to maintain the draft to ensure proper operation.
- The accent light adds a glowing back-light behind the logs and against the beautiful standard cast iron fireback whether your fire is on or off. This adjustable light is perfect



• Optional 130 CFM Convection Blower will enhance the transfer of the natural radiant and convective heat in from the stove into your home.



Control

GreenSmart™

Remote Control

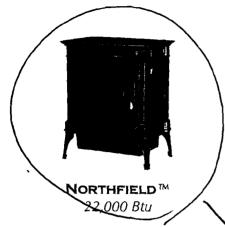
Thermostat

Convection Fan

GOLEC: 1699 WARMERON AVE, PORTIOND, ME OHIO3

WHY BUY A LOPI GAS STOVE?

Lopi offers three distinct cast iron models to choose from:







GREENFIELD™ 40,000 Btu

INCREDIBLE EMBER-FYRE TECHNOLOGY





You'll be a mazed at the realism of our gas fire thanks to our patented Ember-Fyre™ burner technology. Dancing yellow flames and glowing embers capture all the beauty of a real wood fire. It's the most realistic gas fire available - so real, that Popular Science® magazine awarded the Ember-Fyre burner one of its top 100 innovations of the year! The Ember-Fyre is so realistic you will be tempted to stir the embers and add more wood.

HEATER RATED

Like all Lopi gas products, our gas stoves are serious heaters. All stoves are listed as heater rated furnaces, with efficiencies exceeding 80%. Lopi gas stoves provide radiant heat to the immediate area with the added benefit of a built-in convection chamber, which circulates room air around the appliance and returns it to your room as heat. All stoves come equipped to burn natural gas (NG) or can easily be converted to propane. The LP conversion kit is included with every stove at no additional cost.

FLEXIBLE INSTALLATION

All Lopi gas stoves feature direct vent technology and can be vented vertically or horizontally (top or out the back on the Northfield and Greenfield or off the top with the Berkshire) adding location flexibility, and in many cases lowering installation cost.

Our gas stoves do not require any type of hearth pad in many installations, including wood flooring. Lopi gas stoves are approved for close clearances to the back wall without expensive heat shields. This saves valuable floor space and eliminates the requirement for expensive non-combustible wall protection.

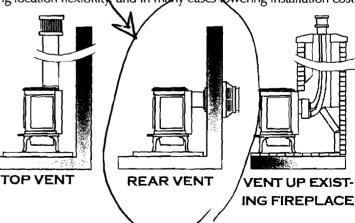
Lopi dealers are experts at assisting where to best install a stove or stoves in your home.

FINISHES

Lopi gas stoves come in your choice of three finishes:

NEW IRON - a soft charcoal paint tone that echoes the richness of cast iron.

OXFORD BROWN - A translucent brown porcelain enamel similar in color to the glazes found in early American pottery. **MAJOLICA BLACK** - Tuxedo Black porcelain enamel. This two step enamel process (cream undercoat with black overcoat) highlights the details and edges of the unit with a crisp pin-stripe appeal.



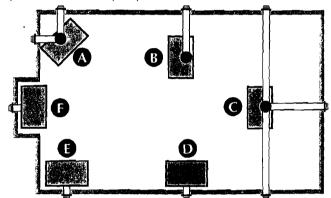


GAS STOVE PLACEMENT

The information on this page is for reference ONLY! Installation information is available through your Lopi dealer or through the Lopi website at www.lopistoves.com.

LOCATION OPTIONS WITH DIRECT VENT SYSTEM

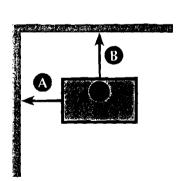
Direct Venting System provides for horizontal or vertical venting through the outside wall or ceiling, allowing you to install your stove virtually anywhere in the room.



You can install your stove in any of these configurations:	Where would you like the stove to go in your home?				
A - Cross Corner					
B - Room Divider					
C - Island					
D - Flat on Wall					
E - Flat on Wall Corner					

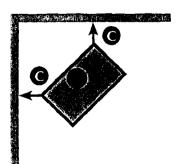
CLEARANCES TO COMBUSTIBLES

All measurements are to be taken from stove top to combustible walls.



NORTHFIELD	BERKSHIRE	GREENFIELD
A - Stove to Sidewall 3 1/2" B- Stove to Backwall 5" (Top Vent) 8 1/2" (Rear Vent)	10"	A - Stove to Sidewall 10" B- Stove to Backwall 5" (Top Vent) 8 1/4" (Rear Vent)

F - Flat with Wall/Alcove



Northfield	BERKSHIRE	GREENFIELD	
C - Stove to Corner	C - Stove to Corner	C - Stove to Corner	
1"	5"	5"	

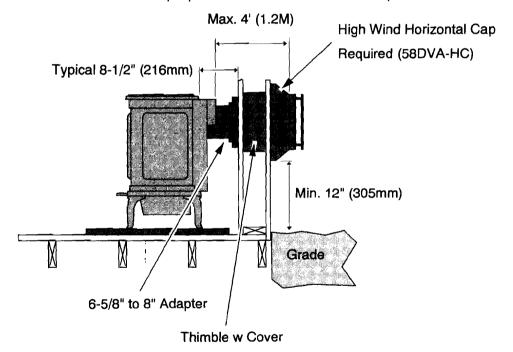
MINIMUM HEARTH PAD SIZES

A non-combustible hearth pad is required when the stove is installed directly on carpeting, vinyl or combustible flooring other than wood. A metal or wood hearth pad must extend the full width and depth of the stove. No hearth pad is required if the stove is installed on non-combustible flooring (tile, stone, brick) or if installed on a wood or wood laminate floor.

Installation (for qualified installers only)

Rear Vent Configurations with Horizontal Termination and No Rise

- Use 8" Diameter Vent with a 6-5/8" to 8" adapter (increaser). We recommend using the minimum vent kit from Travis Industries (SKU 96200311). This kit contains the following components used to vent the stove through a typical exterior wall:
 - -- 6-5/8" to 8" Adapter (Black)
 - -- Thimble (2 pieces)
 - -- Thimble Cover (Black)
 - -- Pipe Section (3.9")
 - -- High-Wind Horizontal Cap
- Place the 6-5/8" to 8" adapter directly onto stove (see illustration below).
- · Maximum Horizontal Run of 4'.
- Horizontal sections require a 1/2" (6mm) rise every 12" (305mm) of travel.
- Maximum of one (1) 45° elbow may be used between horizontal sections.
- Diffuser must be set to closed (#2) position.
- Intake and exhaust restrictor must be set to the #1 (stock) position.
- Do not install the intake damper plate or exhaust restrictor extender plates.



Installation (for qualified installers only)

Roof

Surface

11" Min.

Roof

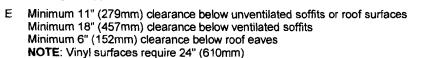
6" Min.

(152mm)

Eaves

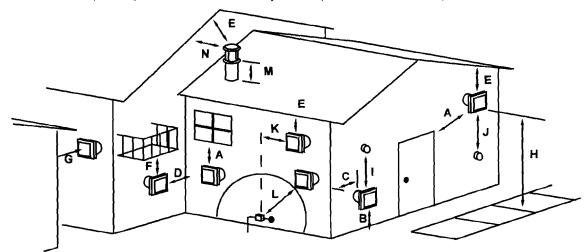
Vent Termination Requirements (see illustration below)

- ! Venting terminals shall not be recessed into a wall or siding.
- A Minimum 9" (229mm) clearance from any door or window
- B Minimum 12" (305mm) above any grade, veranda, porch, deck or balcony
- C Minimum 12" (25mm) from outside corner walls NOTE: Clearance in accordance with local installation codes and the requirements of the gas supplier.
- Minimum 12" (25mm) from inside corner walls NOTE: Clearance in accordance with local installation codes and the requirements of the gas supplier.



NOTE: Clearance in accordance with local installation codes and the requirements of the gas supplier.

- Minimum 12" (305mm) clearance below a veranda, porch, deck or balcony
 NOTE: Permitted only if veranda, porch, deck, or balcony is fully open on a minumum of two sides beneath the floor.
 NOTE: Clearance in accordance with local installation codes and the requirements of the gas supplier.
- G Minimum 48" (1219mm) clearance from any adjacent building
- H Minimum 84" (2134mm) clearance above any grade when adjacent to public walkways or driveways NOTE: may not be used over a walkway or driveway shared by an adjacent building
- 1 Minimum 9" (229mm) clearance to any nonmechanical air supply inlet to the building or the combustion air inlet to any other appliance.
- J Minimum 36" (914mm) clearance above any mechanical air supply inlet if within 10' (3M) horizontally
- K Minimum 36" (914mm) from the area above the meter/regulator (vent outlet) this extends 15' (4.5M) above the regulator **NOTE**: Clearance in accordance with local installation codes and the requirements of the gas supplier.
- Minimum 36" (914mm) from the meter/regulator (vent outlet)
 NOTE: Clearance in accordance with local installation codes and the requirements of the gas supplier.
- M Minimum 12" (305mm) above the roof line (for vertical terminations)
- N Minimum 24" (610mm) horizontal clearance to any surface (such as an exterior wall) for vertical terminations



NOTE: Measure clearances to the nearest edge of the exhaust hood.

- Use the vinyl siding standoff when installing on an exterior with vinyl siding.
- · Vent termination must not be located where it will become plugged by snow or other material

100-01239 000

Safety Label

43

Safety Label

The safety (listing) label is on the back of the stove. A copy is shown below.





Northfield Vented Gas Fireplace Heater



Tested to: ANSI Z21.88-2009/CSA 2.33-2009 "Vented Gas Fireplace Heater", CGA 2.17-M91, UL 307b-1995 "Gas Burning Heating Appliances for Manufactured Homes", and CSA P.4.1-09 Tested method for measuring annual fireplace efficiency.

This appliance must be installed in accordance with local codes, if any; if none, follow the National Fuel Gas Code, ANSI Z223.1/NFPA 54, or Natural Gas and Propane Installation Codes, CSA B149.1.

This appliance must be installed in accordance with the current Standard CAN/CSA Z240 MH, Mobile Housing, in Canada or with the Manufactured Home Constructions and Safety Standard, Title 24 CFR, Part 3280, in the United States, or when such a standard is not applicable, ANSI/NCSBCS A225.1/NFPA 501A, Manufactured Home Installation Standard.

This vented gas fireplace heater is equipped at the factory for use with natural gas. If conversion to propane (LP) is desired, the optional factory conversion kit must be used.

This appliance is only for use with the type of gas indicated on the rating plate and may be installed in an aftermarket, permanently located, manufactured (mobile) home (USA only) where not prohibited by local codes. See owner's manual for details. This appliance is not convertible for use with other gases, unless a certified kit is used.

This vented gas fireplace heater is not for use with air filters.

Keep burner and control compartment clean. See installation and operating instructions accompanying appliance.

This appliance must be properly connected to a venting system in accordance with the manufacturer's installation instructions. Use only approved coaxial direct vent system to vent this appliance to the exterior. See owner's manual for approved brands of venting.

WARNING: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or the gas supplier.

VENTED GAS FIREPLACE HEATER - NOT FOR USE WITH SOLID FUEL

CAUTION: Hot while in operation. Do not touch. Severe burns may result. Keep children, clothing, furniture, gasoline and other liquids having flammable vapors away. Do not operate this appliance with glass removed, cracked or broken. Replacement of the panel(s) should be done by a licensed or qualified service person.

		Mis	nimum Cl	earances	to Combus	stibles	
Stove Top to	Sidewall Backwall Cornerwall		5" (127 mm)	A	lcove Max. De	ght (Floor to Ceiling)38-1/8" (968 m pth24" (610 m 3th28-1/4" (718 m	m)
Input Rate on "I Input Rate on "I Burner Orifice S Burner Orifice S	.O" (BTU/Hr)* Size - Front	6,3 #6	000 22,000 000 6,700 34 #54	,	Maximum Inlet	L.P. Pressure (inches W.C.) 11" Pressure (inches W.C.) 13" ure on "HI" (inches W.C.) 11"	N.G 5.5' 7" 3.5'
• •	ove 2,000 feet manual for in	, the vent con formation on	figuration, on making the	orifice, or com	nbination of bo	A. In Canada, 0-4500 feet (0-1370m). oth may need to be changed. Manufactured by:	<u> </u>
Manufacture Date:	2009 2010	Jan. Feb.	Apr. May	Jul. Aug.	Oct.	TRAVIS INDUSTRIES HOUSE OF FIRE 4800 Harbour Pointe Blvd. SW	;
IGN 0847	2011	Mar.	Jun.	Sep.	Dec.	Mukilteo, WA 98275 www.travisproducts.com	



December 1, 2008

Mr. Andre Bibaud Industrial Chimney Company 400 J-F Kennedy St. Jerome, QB J7Y 4B7

RE: Acceptance of the ICC EXCEL Direct Venting System

Dear Mr. Bibaud:

Please be advised that OMNI-Test Laboratories, Inc. has successfully completed testing on the ICC EXCEL Direct Vent System using representative samples of Travis Industries, Inc. fireplace heaters.

Based on this testing we can at this time authorize the use of the ICC EXCEL Direct Vent System and terminals on the Travis Industries, Inc. direct vent fireplace heaters: 21TRV, 44DVXL, 564SS, DVL Insert, DVS Insert, 36DVXL and 864ST.

Sincerely,

Director of Technical Services

JV:tab

OMNI-Test Laboratories, Inc.

Product Testing & Certification

Mailing: Post Office Box 301367 • 97294 Street:

13327 NE Airport Way • 97230

Portland, Oregon • USA



Phone:

(503) 643-3788

Fax:

(503) 643-3799

Email:

jvoorhees@omni-test.com

GOLEC 1699 WASHWETON AVE

Construction/Performance

EXCELDirect features a stainless steel flue and galvalume outer casing or satincoat outercasing for black finishing. Both the flue and casing are continuously laser welded insuring they are always perfectly round. The precision tapered coupling system is formed directly onto the male and female end of each tube.

The precision coupling system, combined with precision laser welded construction enables **EXCELDirect** to accomplish two important performance objectives:

The **EXCELDirect** system is the most air tight, leak free system in the industry: the inner liner is gasketed to ensure airtighness.

The **EXCELDirect** system is the fastest and easiest system to install.

The lengths fit together effortlessly and are fastened with three small sheet metal screws through pre-punched holes.

Terminations

There are four different terminations (two horizontal and two vertical), plus snorkel options. These terminations are sufficient to do any installation and cut down on SKU's. Builders and homeowners have told us they don't want to emphasize terminations, they want them to disappear. Our terminations are attractive, perform as well or better than the other guys in all wind conditions, and can be painted to match the house. A slip section is an integral part of every horizontal termination.

Appearance

The tapered coupling system, combined with laser welded lengths provides a clean smooth appearance to the galvalume exterior.

Laser welding, smooth couplings and the high quality Forrest paint finish provide an unmatched appearance to our black painted components making it the ideal choice for freestanding applications.

PORTLAND ME 04103

Appliance compatibility

EXCELDirect has been designed to fit all appliances using 4/6 and 5/8 diameter vents including those which come with DuraVent adapters factory installed. You can find a list of approved manufacturers on our web site at www.icc-rsf.com

40 mph wind testing



EXCELDirect is protected by a comprehensive lifetime warranty. Refer to **EXCELDirect** installation instructions for details.



EXCELDirect has been tested and listed to the UL2112 standard by Unterwriter Laboratories inc. (Listing #MH300439) and the the ANSI 221 / CSA for Direct vent gas appliances and UL 2112 Standards by INTERKEK (Listing # 5965)



400 J-F Kennedy St. Jerome Quebec Canada, J7Y 4B7 Tel.: (450) 565-6336 Fax: (450) 565-6519 Web site: www.icc-rsf.com







YELLOW - Office Copy PINK - Permit Copy

CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

		000	14	20] [
Received from	<u> </u>	ile H	ريايد	
Location of Work	- 160	19 Wes	Lever	torre
Cost of Construct	ion \$		} Building Fee:_	
Permit Fee	· \$		Site Fee:	
50 S	<i>,</i> 0	ertificate of Occup	pancy Fee:	
			Total:	
Building (IL) Other CBL:	M	AC	12) Site I	Plan (U2)
Check #:	09	Total C	ollected	<u>\$ 60.0(</u>
		e started un ginal receipt	•	
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