

**City of Portland, Maine - Building or Use Permit Application**

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

Permit No: 09-0081	Issue Date:	CBL: 272 K012001
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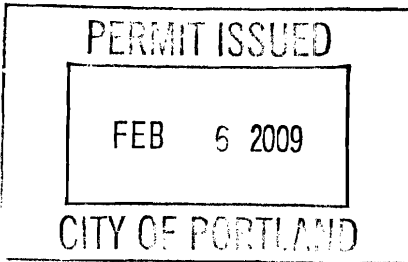
Location of Construction: 214 TAFT AVE	Owner Name: FOLEY JAMES E JR & DELIA JT	Owner Address: 214 TAFT AVE	Phone:
Business Name:	Contractor Name: Home Installation Professionals	Contractor Address: 755 Banfield Road Portsmouth	Phone: 8662640761
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone:

Past Use: Single Family Home	Proposed Use: Single Family Home - install a Magnum Win-ACI <del>Pellet Stove</del> Pellet Insert	Permit Fee: \$50.00	Cost of Work: \$3,000.00	CEO District: 3
Proposed Project Description: install a Magnum Win-ACI <del>Pellet Stove</del> Pellet INSERT		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied N/A	INSPECTION: Use Group: R3 Type: HVAC IMC-2003 Signature: JMB 2/6/09	

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: Ldobson	Date Applied For: 02/04/2009	<b>Zoning Approval</b>		
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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><b>Special Zone or Reviews</b></p> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision N/A <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: JMB 2/5/09	<p><b>Zoning Appeal</b></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 Date: _____	<p><b>Historic Preservation</b></p> <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: JMB
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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

**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

*Jaime Bouke*  
\_\_\_\_\_  
Signature of Inspections Official

\_\_\_\_\_  
Date

*2/6/09*  
\_\_\_\_\_  
Date

**City of Portland, Maine - Building or Use Permit**

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

<b>Permit No:</b> 09-0081	<b>Date Applied For:</b> 02/04/2009	<b>CBL:</b> 272 K012001
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<b>Location of Construction:</b> 214 TAFT AVE	<b>Owner Name:</b> FOLEY JAMES E JR & DELIA JT	<b>Owner Address:</b> 214 TAFT AVE	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> Home Installation Professionals	<b>Contractor Address:</b> 755 Banfield Road Portsmouth	<b>Phone</b> (866) 264-0761
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> HVAC	

<b>Proposed Use:</b> Single Family Home - install a Magnum Win-AC1 Petlet Fireplace insert	<b>Proposed Project Description:</b> install a Magnum Win-AC1 Pellet fireplace insert
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**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Jeanine Bourke      **Approval Date:** 02/05/2009

**Note:** **Ok to Issue:**

- 1) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.

**Dept:** Building      **Status:** Approved with Conditions      **Reviewer:** Jeanine Bourke      **Approval Date:** 02/06/2009

**Note:** **Ok to Issue:**

- 1) A copy of the faxed chimney/fireplace disclosure must be completed and submitted to this office upon completion of the permitted work.
- 2) Separate permits are required for any new electrical installations
- 3) This solid fuel appliance/stove/insert shall be installed, operated and maintained per the manufacturers specifications, the UL listing, NFPA 211 and IMC 2003.

**Comments:**

2/5/2009-jmb: Faxed Karen at HIP the chimney disclosure form and she will fax back this, the diagram from the owner for the existing hearth extension and the 4" pipe insert.

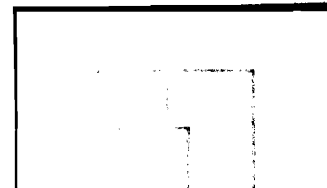
2/6/2009-jmb: Received fax from HIP for the existing hearth size and pellet provent masonry liner, ok to issue





FILL IN AND SIGN WITH INK

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



272 K012

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 214 TAFT AVE PORTLAND Use of Building RESIDENTIAL Date 2/7/09

Name and address of owner of appliance MICHAEL FOLEY

Installer's name and address HOME INSTALLATION PROFESSIONALS 755 BANFIELD RD, PORTSMOUTH, NH 03801 Telephone 866-264-0761

### Location of appliance:

- Basement
- Attic
- Floor
- Roof

FIRE PLACE

### Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: MAGNUM WIND-ACI INSERT

U.L. Approved  Yes  No ~~RESTATE~~

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 \_\_\_\_\_

### Type of Chimney:

- Masonry Lined -Att-
- 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: \$ 3,000.00

Permit Fee: \$ 50.00

### Approved

### Approved with Conditions

Fire: \_\_\_\_\_  
Ele.: \_\_\_\_\_  
Bldg.: \_\_\_\_\_

- See attached letter or requirement

Signature of Installer James Foley

Inspector's Signature \_\_\_\_\_

Date Approved \_\_\_\_\_



### **DELIVERY What is Included**

Delivery of stove or fireplace insert inside your home.

**UPGRADE AVAILABLE**  
The manufacturer recommends professional installation. You can still easily upgrade to include **INSTALLATION**. Please let our representative know you wish to purchase it when we contact you for scheduling.

### **INSTALLATION What is Included**

Delivery and installation of stove or fireplace insert in your home. Standard installation includes the following venting components:

**Stove**  
Appliance adaptor  
Up to 6' of pipe  
Wall thimble  
Termination cap  
Clean Out Tee  
90° Elbow, Wall Strap

**Fireplace Insert**  
Appliance adaptor  
Up to 28' of 4" pipe  
Chimney Cap  
Chimney Top Flashing  
Clean Out Tee

( Additional piping supplied and installed at extra charge )

Install inspection and thorough safety and operation training is provided by our technician.



### **We will call you shortly to schedule delivery!**

While there is no immediate need to contact us, if you have any questions, please call our Customer Service team.

**Toll Free 866-264-0761 Monday – Friday 8am to 5pm**

## Step 1: Permits and Approvals

Please check with your town to see if permits are required and obtain them. Inform your insurance provider and notify your homeowner association if applicable.

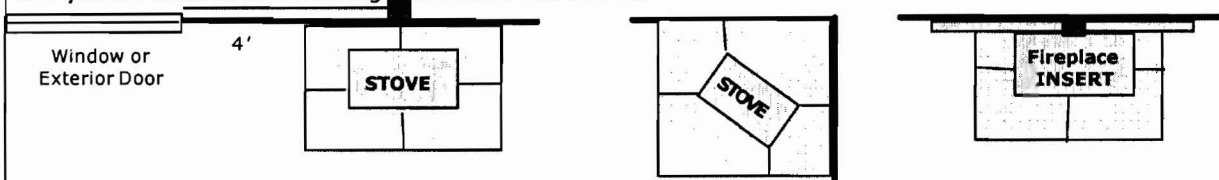
## Step 2: Placement

Units are only installed in residences. Rooms include: living, family, kitchen, dining, den and basement. Units are not installed in a bedroom, nursery, or garage. Units employ mechanically driven fuel feeder and fans so consider this low noise in placement.

### Requirements:

- A level floor with noncombustible floor protection such as a hearth pad or other floor treatment which meets code and manufacturer requirements.
- A dedicated 120V 60hz 15 amp grounded electric outlet must be located within 6' of the unit.
- A clear path must exist for venting through wall for free standing stoves.  
(No pipes, wires, ducts, major structural members etc. which would block the path of the vent piping to the outside)
- 3' of clearance must exist on the outside wall from foliage and 7' from walkways.
- Vent location must be at least 9" from an inside corner and 12" from an outside corner.
- Outside stove vent must be located at least 4' away from a window or exterior door.

Fireplace inserts are vented through the chimney to the outside via vent pipe. The chimney will become dedicated to the pellet stove fireplace insert. Per code, no other unit may be vented through this chimney. It is strongly recommended that you have your fireplace chimney professionally cleaned before installation. H.I.P provides chimney cleaning please contact us if you are interested in learning more about this service.



**NOTE: Front, rear, and side clearance requirements for your model are indicated on your store order**

## Step 3: Scheduling

We will contact you to review your order and to schedule installation. Permits must be obtained by customer prior to setting an installation date. Installations are Monday-Friday. Once installation dates have been set it is difficult to change them, changes may require additional re-scheduling fee. Technicians install multiple stoves per day and the status of one order may affect others. We ask your understanding if an unforeseen event affects an installation time or date. Delivery time can fluctuate based on seasonal volume and weather conditions. It will be important that you follow through on requirements and instructions to aid in a successful installation. Please move furniture and wall hangings in the install location and clear the delivery path. For safety, remove children and pets from the area during installation. Customer or an adult representative over the age of 18 with authority to make decisions and receive safety and operation training must be present at installation.

**Service and Support- Toll Free 866-264-0761** HIP offers support, replacement parts, chimney cleaning, and other in-home services. Our service technicians are available Monday – Friday from 8am to 5pm. Please have your order number, model, and serial number ready.

**Operation and Maintenance-** Read and follow Owner's Manual supplied with your unit. Your stove will require regular cleaning to remove ash etc. Consider the purchase of a dustless vacuum specifically designed for stove cleaning. Always follow manufacturer requirements regarding the proper fuel for your unit. Note: When filling stove, remove fines (saw dust) from pellet fuel load to prevent auger jamming.

**Accessories-** HIP offers accessories to complement your units operation and maintenance. Items include: wall and corner hearth pads, fireplace hearth extensions, dustless vacuums, and surge protectors. Please contact Customer Service at 866-264-0761 or visit our web site at [www.homeinstallpro.com](http://www.homeinstallpro.com). In-stock items ordered from HIP and paid for at the time of scheduling will be included in your delivery or install with no extra charge for freight.

**Warranty-** The warranty is extended only to the original purchaser of the product. The limited warranty will become effective when you return the warranty card within 30 days of your purchase. Full details regarding the warranty and customer requirements are included in your Owner's Manual. Meeting the manufacturer's requirements for proper installation of the unit is required.

**Postponement-** We do our best to accommodate customer schedules however postponement of an installation by the customer may result in additional fees. Please contact us immediately. Cancellation of an order will incur a 15% restocking fee. If any permit or placement requirements are not met, your product may be placed on site and not installed, and a fee of \$150 will be charged for our technicians to return and complete your installation once conditions are met. No stove item will be delivered and left outside. For delivered stoves, there is a 15% restocking fee and a \$100 pickup charge for returns. Stoves must be returned in new and unused condition, with all original packing materials and accessories. Installed stoves are not returnable.

**DEAR VALUED MAGNUM PRODUCT OWNER,**

We appreciate your decision to help preserve our precious environment by purchasing your **Magnum Corn/Biomass/Wood Pellet Appliance**. With everyone working together, we can have clean air and renewable heat for our homes.

Please read this Owners Manual carefully before using this appliance and if you have any questions contact your local **Magnum** dealer. We appreciate your business and wish you many warm days and nights with your new **Magnum Corn/Biomass/Wood Pellet Appliance**.

Sincerely,  
Mike Haefner, President  
American Energy Systems, Inc.

**P.S.** You are very important to the success of our business and your referral of our products is very much appreciated. Many of our Resellers have referral rewards available and I encourage you to ask your local dealer how to get involved in helping make our country energy self-sufficient. **GOOD LUCK!**

***SPECIFICATIONS***

American Energy Systems, Inc., manufacturer of the **Magnum Winchester Appliances**, reserves the right to alter its products, their specifications and/or price without notice.

Safety tested and EPA exemption tested by Omni to UL 1482, CAN/ULC-S627, ULC-S628, APFI requirements, Oregon administrative rules 814-23-900 to 814-23-909 and E.P.A. Method 28A.

	Winchester	Insert
Heating range	8,000- 40,000 BTU	
Fuel Storage Capacity	Up to 68 Lbs.	Up to 60 Lbs.
Width	24"	23 1/2"
Height	33"ped, 40"leg,	21 1/2"Insert
Depth	22"	21 1/2"

	<b>CLEARANCE TO COMBUSTIBLES, Stoves Insert clearance to combustibles are on pages 21-24</b>
	Vertical Termination w/3" Pellet Vent
<b>Back Wall</b>	3" (75mm)
Side	3" (75mm)
Corner	3" (75mm)
Flue to Wall	3" (75mm)
Floor Protection	6" (150mm) out in front of unit 6" to sides

BTU input will vary, depending on the brand of fuel, size of fuel, quality of fuel and moisture content. Consult your authorized Magnum reseller for information on the best fuel to use to get the best results. Fuel feed rates can vary as much as 50 percent depending on fuel quality, size, brand and moisture content.

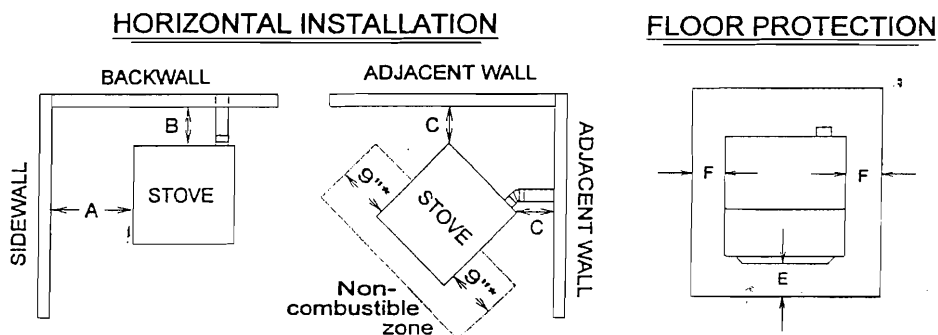
# CLEARANCES

**NOTE: Clearances for the Insert models are shown on pages 21-24**

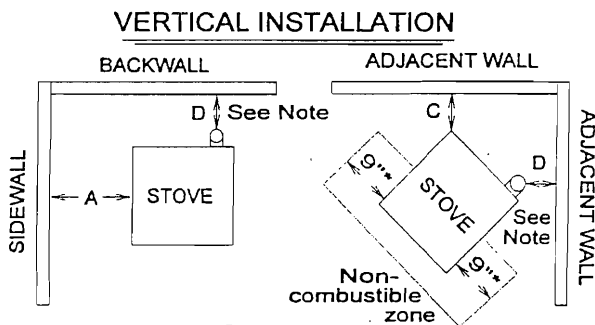
## CONVENTIONAL CLEARANCES

A...SIDEWALL	3 In. (75 mm)
B...BACK WALL	3 In. (75 mm)..... (VERTICAL VENTING INSTALLATION REQUIRES A MIN. 3" CLEARANCE FROM COMBUSTIBLES TO VENT PIPE).
C...CORNER WALL	3 In (75 mm)..... (VERTICAL VENTING INSTALLATION REQUIRES A MIN. 3" CLEARANCE FROM COMBUSTIBLES TO VENT PIPE).
D... VENT PIPE TO WALL	3 In (75 mm)..... (MAINTAIN 3" INCH CLEARANCE FOR ALL INSTALLATIONS)
E...FLOOR PROTECTION FRONT	6 In (150 mm)
F...FLOOR PROTECTION SIDES	6 In (150 mm)

Floor protection must be 3/8" inch minimum thickness non-combustible material or equivalent extending beneath heater and to the front/side/rear as indicated.



\* Sides of the stove to the front of the grill openings must have a 9"inch clearance.



CHIMNEY AND CONNECTOR: 3" LISTED PELLET VENT ONLY  
 NOTE: REGARDLESS OF STOVE CLEARANCE, VENT PIPE MUST ALWAYS HAVE A 3" INCH CLEARANCE.

## ALCOVE CLEARANCES

MIN. ALCOVE WIDTH	27 In. (694 mm)
MIN. ALCOVE HEIGHT	47 In. (1194 mm)
MAX. ALCOVE DEPTH	36 In. (914 mm)

**WARNING: THE MINIMUM CLEARANCES LISTED ABOVE ARE BASED ON 3" INCH PL LISTED PELLET VENT PIPE. IF YOUR APPLIANCE IS NOT PROPERLY INSTALLED A HOUSE FIRE MAY RESULT. PLEASE FOLLOW THE PIPE MANUFACTURERS INSTRUCTIONS AND LOCAL BUILDING CODES FOR THE CLEARANCE TO COMBUSTIBLES REQUIRED FOR THE INSTALLATION OF THE VENT PIPE BEING USED.**



**GUIDELINES FOR EXHAUST VENTING SYSTEMS DESIGN, CONT.....**

To determine whether a 3” or 4” inch exhaust system should be used, follow the guidelines below:

- 1) Determine the “equivalent pipe length” for each component used according to the comparison chart below. Add the “equivalent pipe length” of all components to get the “total equivalent pipe length”.
- 2) Determine the altitude at which you are installing the stove.
- 3) Cross-reference the “total equivalent pipe length” and the altitude using the graph below.

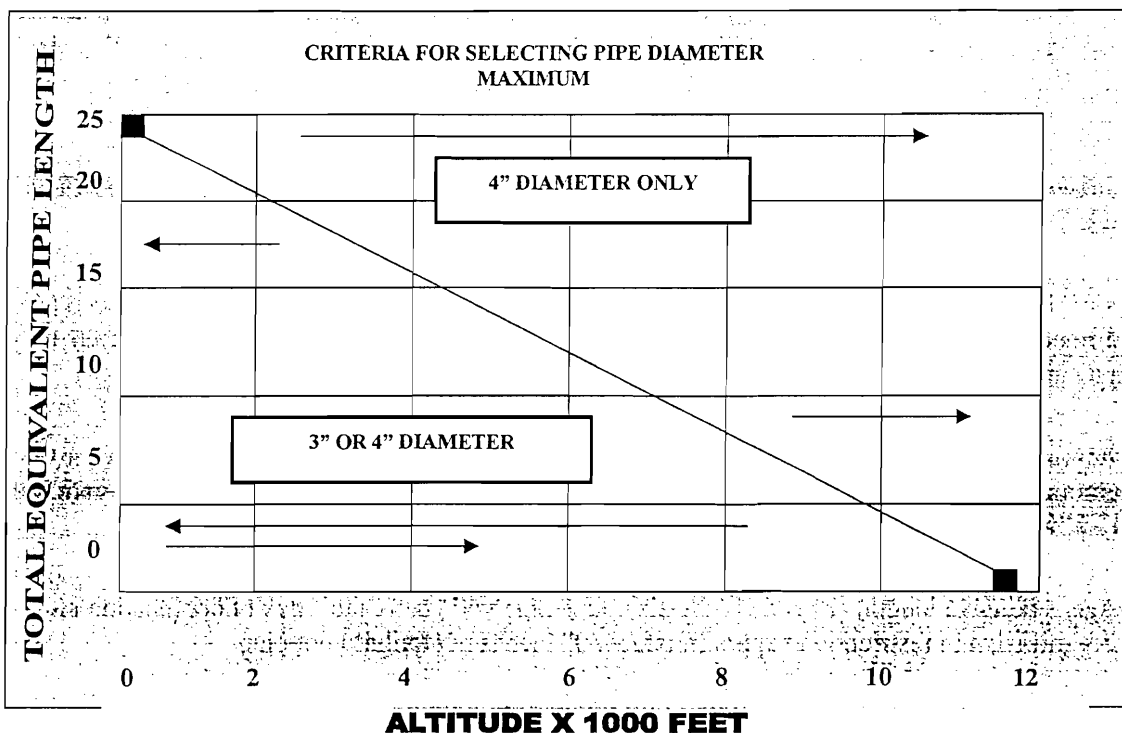
**NOTE:** The “total equivalent pipe length” should not exceed 30’ feet.

**Diagram 11.1**

Component	Equivalent Length	Equivalent Pipe Length			
			=		
Horizontal Straight Pipe	Actual Length in ft. x 1.0	Horizontal Pipe	=	1 x (2+1) =	3 ft.
Vertical Straight Pipe	Actual Length in ft. x 0.5	Vertical Pipe	=	0.5 x 8 =	4 ft.
90° Elbow or Tee	5.0 feet	90 Degree Tee	=	2 x 5 =	10 ft.
45° Elbow	3.0 feet	45 Degree Tee	=	1 x 3 =	3 ft.
		<b>TOTAL</b>	=		<b>20 ft.</b>

**NOTE:** These are guidelines only. Proper venting is accomplished by design and common sense. In most installations 3” inch diameter venting is adequate. If it does not vent properly you will have to change it to 4” inch.

**Diagram 11.2**



## GUIDELINES FOR EXHAUST VENTING SYSTEMS DESIGN

It is recommended that only an authorized Magnum installer install your wood pellet stove. The following installation guidelines must be followed to ensure conformity with both the safety listing of this stove and to local building codes.

- ✓ A listed 3" or 4" type "PL" pellet vent exhaust system must be used for FREESTANDING installation and attached to the pipe connector provided on the back of the stove. Use a 3" to 4" adapter for 4" pipe. A cap must be used at the termination of type "L" vent chimneys.
- ✓ Do not terminate vent in any enclosed or semi-enclosed area, such as; carports, garage, attic, crawl space, under a sundeck or porch, narrow walkway or closed area, or any location that can build up a concentration of fumes such as a stairwell, covered breezeway, etc.
- ✓ Vent surfaces can get hot enough to cause burns if touched by children. Non-combustible shielding or guards may be required. **Do not install a flue damper in the exhaust vent of this unit.**
- ✓ Termination must exhaust above air inlet elevation. **It is recommended that at least 3 ft. of vertical pipe be installed when the appliance is vented directly through a wall or in a basement.** This will create some natural draft to prevent the possibility of smoke or odor during appliance shutdown and to keep exhaust from causing a nuisance or hazard from exposing people or shrubs to high temperatures. In any case, the safest and preferred venting method is to extend the vent through the roof. **Do not connect this unit to a chimney flue serving another appliance.**
- ✓ Distance from doors and windows, gravity or ventilation air inlet into building:  
Not less than 4 ft. / 1.2 m below, 4 ft. / 1.2 m horizontally from, 1 ft. / 305 mm above (This does not apply if the windows are non-opening or have been fixed so they cannot open.)
- ✓ Distance from bottom of termination and grade – 1 ft. / 305 mm minimum. This is conditional upon the plants and nature of grade surface. The exhaust gases are not hot enough to ignite grass, plants or shrubs located in the vicinity of the termination. The grade surface must not be a lawn. Distance from bottom of termination and public walkway is 7ft. / 2.1m minimum.
- ✓ Distance to combustible materials – 2 ft. / 610 mm. This includes adjacent building, fences, protruding parts of the structure, roof overhang, plants and shrubs, etc.
- ✓ It is recommended that a single or double clean-out "tee", for cleaning the vent in both directions, be installed at every 90-degree junction to enable collection of fly ash and to permit periodic cleaning of the exhaust system. 90-degree elbows accumulate fly ash and soot, thereby reducing exhaust flow and performance of the stove.
- ✓ Total length of horizontal vent must not exceed 10 feet / 3,000 mm. All joints in the vent system must be fastened by at least three (3) screws, and all joints must be sealed with *high temp* RTV silicone sealer to be airtight.
- ✓ A 3" inch single-wall, stainless steel flexible or rigid exhaust pipe should be used for INSERT installations and must be attached to the stove with a single-wall, stainless steel "tee" with a clean-out cap. The stainless steel "tee" should be inclined at 45-degrees to enable the vent to be centered on the stove and allow the "tee" to be cleaned without removing the stove (see diagram 11.1).
- ✓ When venting into an existing masonry or factory built chimney, the chimney must be cleaned, with all creosote removed. The chimney must be a type suited for solid fuel. **WARNING:** The chimney and the chimney connections must be kept clean and in good condition.
- ✓ The "PL" venting or single wall stainless exhaust system must be installed so as to be GAS TIGHT! The vent manufacturer's installation procedures must be followed. In addition, pipe connections, joints and all pipe seams within the home should be sealed with high temperature RTV silicone sealer.
- ✓ If an insert is to be installed into an unlined masonry chimney, it is recommended that a 3" or 4" inch stainless steel pipe be extended to the top of the existing chimney. The top of the existing chimney should be sealed with a steel plate (see diagram 11.2).

**Pellet Stoves USA**

755 Banfield Rd., Suite 1  
Portsmouth, NH 03801

Phone 800-441-8489

Fax: (603) 457-0203

Date:

To:

Fax:

From:

Ext:

Page(s) follow

Urgent

For Review

Please Reply

Customer Foley 214 Taft Ave

Looking at his measurement sheet he states that his hearth is 20 1/2" deep. This will be plenty big enough to meet code.

I am sending you some information on the venting material that we use. In there it does state that PelletVent Pro is listed as a masonry reliner.

If you have any more questions or need more information please let me know.

Thank you,  
Karen

FEB - 5 2009

**CLEARANCES AND APPLICATIONS**

Simpson Dura-Vent's PelletVent Pro is listed by Underwriters Laboratories as vent for listed oil-, pellet-, and corn-burning appliances. PelletVent Pro is also listed as a masonry reliner, in which case the minimum clearance is 0" from vent to masonry, and 0" clearance from the masonry to nearby combustibles. Never fill any required clearance space with insulation or any other materials. Combustible materials include (but are not limited to) lumber, plywood, sheetrock, plaster and lath, furniture, curtains, electrical wiring, and building insulation of any kind.

In the United States, the minimum clearance to combustibles from PelletVent Pro is 1" for oil-burning, pellet-burning, and corn-burning applications.

In Canada, the minimum clearance to combustibles from PelletVent Pro is 1" for oil-burning applications, and 3" for pellet-burning and corn-burning applications.

**VENT LISTING**

PelletVent Pro is listed by Underwriters Laboratories (listing numbers MH8381 & MH14420) to the American standard UL 641 Type L Low Temperature Venting Systems, and is also listed to the Canadian standards ULC S609 Standard for Low Temperature Vents Type L and ULC/ORD-C441 Standard for Pellet Vents.

**INSTALLATION NOTES**

Proper planning for your PelletVent Pro installation will result in greater safety, efficiency, and convenience, saving both time and money. Use only authorized Simpson Dura-Vent PelletVent Pro listed parts. Do not install damaged parts.

1. **WARNING:** When passing through ceilings and walls, make sure all combustible materials and building insulation products are a minimum of 1" from the vent pipe (minimum of 3" in Canada when used on pellet- or corn-burning appliances).
2. When exiting through walls, make sure NFPA rules are followed for distance from windows and openings. These rules are shown on page 7.
3. Do not mix and match with other products or improvised solutions.
4. Practice good workmanship. Sloppy work could jeopardize your PelletVent Pro installation.
5. Never use a vent with an inside diameter that is smaller than the appliance flue outlet.
6. Multistory: Where PelletVent Pro passes through the ceiling, use Simpson Dura-Vent Firestop/Support assembly.
7. PelletVent Pro placement: When deciding the location of your stove and vent, try to minimize the alteration and reframing of structural components of the building.
8. Sections of pipe are connected to each other by pushing them firmly together and twisting. Screws are not required. If however, screws are desired, use 1 1/4"-long sheet metal screws. Under no circumstances, penetrate the inner liner with screws.
9. PelletVent Pro does not need nor require RTV Sealant to be used at joints, but it may be used if desired. Check with the Appliance Manufacturer for any additional requirements.

FEB - 5 2009

# heating costs

These stoves  
can provide  
up to 56 hours  
of burn time  
a single load



## Free-Standing Country Flame HR-01—Free-Standing

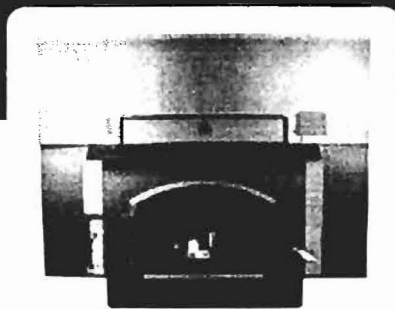
Heats up to 2,500-3,500 sq. ft.  
BTU up to 50,000  
75 lb hopper—up to 56 hours burn time  
H 31.25" X W 30.75" X D 24.5"

Delivered only (SKU 699913): \$3,399

Delivered and installed: (SKU 695491): \$4,039  
*(includes venting materials)*

Optional upgrade:  
24k-gold-plated door: \$429  
nickel-plated door: \$389  
24k-gold-plated or nickel-plated legs: \$319

Price: \$299



## Magnum Win-ACI Fireplace Insert

Heats up to 1,500-2,000 sq. ft.  
BTU up to 40,000  
68 lb hopper—up to 56 hours burn time  
H 21.5" X W 23.5" X D 21.5"

Delivered only (SKU-706447): \$2,849

Delivered and installed: (SKU 696118): \$3,799  
*(includes venting materials)*

Optional upgrade:  
24k-gold-plated or nickel-plated door: \$449  
Basic chimney cleaning service: \$149



## Magnum 3502 Fireplace Insert

Heats up to 2,500-3,500 sq. ft.  
BTU up to 56,000  
75 lb hopper—up to 50 hours of burn time  
H 23" x W 28" X D 28"

Delivered only (SKU 708724): \$2,979

Delivered and installed: (SKU 696613): \$3,929  
*(includes venting materials)*

Optional upgrade:  
24k-gold-plated or nickel-plated door: \$399  
Basic chimney cleaning service: \$149

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