

Scanned

Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK  
**CITY OF PORTLAND**

Please Read Application And Notes, if Any, Attached

**BUILDING INSPECTION**

**PERMIT**

Permit Number: 061758

**PERMIT ISSUED**

DEC 15 2006

**CITY OF PORTLAND**

This is to certify that ADKINS KYRA

has permission to Install wood stove w/bestos chimney

AT 21 LUTHER ST

PI.

087 E028001

provided that the person or persons who apply for and accept this permit shall comply with all of the provisions of the Statutes of the State and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and when permission is procured before this building or part thereof is occupied or service is provided. 24 HOUR NOTICE REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

**OTHER REQUIRED APPROVALS**

Fire Dept. \_\_\_\_\_

Health Dept. \_\_\_\_\_

Appeal Board \_\_\_\_\_

Other \_\_\_\_\_

Department Name

*[Signature]*  
12/14/06

Director - Building & Inspection Services

**PENALTY FOR REMOVING THIS CARD**

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

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

Permit No: 06-1768	Issue Date:	CBL: 087 E028001
-----------------------	-------------	---------------------

Location of Construction: 21 LUTHER ST, P.I.	Owner Name: ADKINS KYRA	Owner Address: 21 LUTHER ST	Phone:
Business Name:	Contractor Name:	Contractor Address:	Phone:
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: IR-2

Past Use: Single Family Home	Proposed Use: Single Family Home - Install wood stove w/bestos Chimney	Permit Fee: \$30.00	Cost of Work: \$1,000.00	CEO District: 2	4347
---------------------------------	---	------------------------	-----------------------------	--------------------	------

FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied N/A	INSPECTION: Use Group: U Type: Stove INC 2003
--	---

Proposed Project Description:  
Install wood stove w/bestos Chimney

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action:  Approved  Approved w/Conditions  Denied

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Permit Taken By: Idobson	Date Applied For: 12/11/2006	<b>Zoning Approval</b>
-----------------------------	---------------------------------	------------------------

- 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

Shoreland  
 Wetland  
 Flood Zone  
 Subdivision  
 Site Plan

Major  Minor  MM

Date: 12/13/06

Zoning Appeal

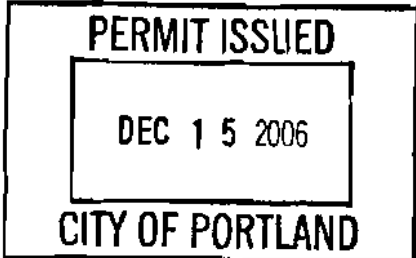
Variance  
 Miscellaneous  
 Conditional Use  
 Interpretation  
 Approved  
 Denied

Date: \_\_\_\_\_

Historic Preservation

Not in District or Landmark  
 Does Not Require Review  
 Requires Review  
 Approved  
 Approved w/Conditions  
 Denied

Date: \_\_\_\_\_



**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.



# General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>21 Luther St</u>			
Total Square Footage of Proposed Structure		Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot# <u>87      2      28</u>		Owner: <u>Kyra Atkins</u>	Telephone: <u>272 8828</u>
Lessee/Buyer's Name (If Applicable)		Applicant name, address & telephone: <u>Kyra Atkins</u> <u>21 Luther St</u> <u>Peaks Island ME 04108</u>	Cost Of Work: \$ <u>1000.-</u> Fee: \$ <u>30<sup>00</sup></u> C of O Fee: \$ _____
Current Specific use: <u>single family home</u> If vacant, what was the previous use: _____ Proposed Specific use: _____			
Project description: <u>installing wood stoves</u> <u>w/ metal bestos chimney</u>			
Contractor's name, address & telephone:			
Who should we contact when the permit is ready:		<u>Kyra Atkins</u>	
Mailing address:		Phone: <u>272 8828</u>	

Please submit all of the information outlined in the Commercial Application Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information visit us on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), stop by the Building Inspections office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: <u>Kyra Atkins</u>	Date: <u>9/11/11</u>
--	----------------------

This is not a permit; you may not commence ANY work until the permit is issued.

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

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

<b>Permit No:</b> 06-1768	<b>Date Applied For:</b> 12/11/2006	<b>CBL:</b> 087 E028001
------------------------------	--	----------------------------

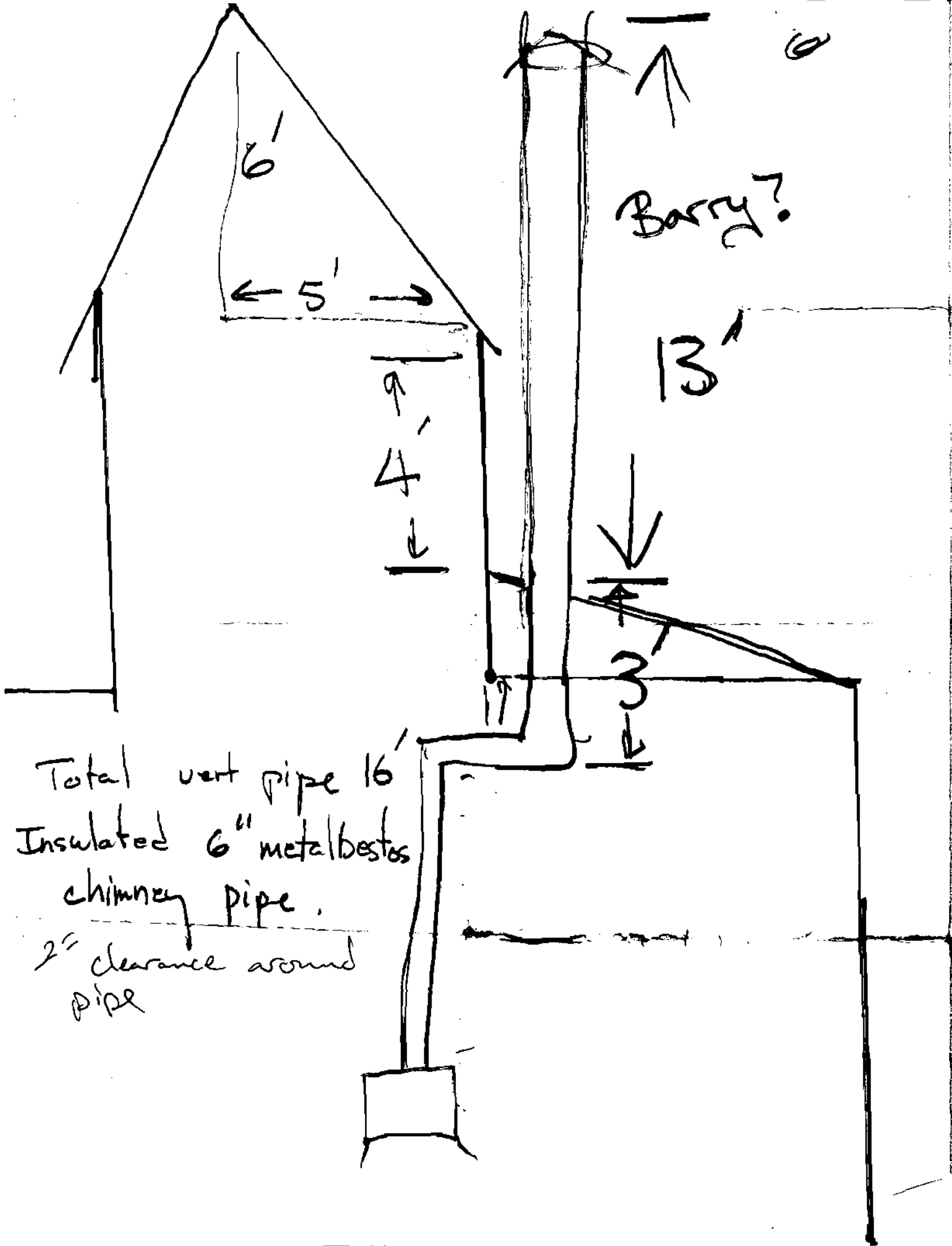
<b>Location of Construction:</b> 21 LUTHER ST	<b>Owner Name:</b> ADKINS KYRA	<b>Owner Address:</b> 21 LUTHER ST	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b>	<b>Contractor Address:</b>	<b>Phone:</b>
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> HVAC	

<b>Proposed Use:</b> Single Family Home - Install wood stove w/bestos Chimney	<b>Proposed Project Description:</b> Install wood stove w/bestos Chimney
--	---

**Dept:** Zoning      **Status:** Approved      **Reviewer:** Marge Schrumckal      **Approval Date:** 12/13/2006  
**Note:**      **Ok to Issue:**

**Dept:** Building      **Status:** Approved with Conditions      **Reviewer:** Tammy Munson      **Approval Date:** 12/14/2006  
**Note:**      **Ok to Issue:**

- 1) Prior to installing the solid fuel appliance, the product information which includes the UL listing shall be submitted. The heating unit shall be installed per the Listing, NFPA 211, IMC 2003 and the manufacturers instructions.
- 2) A copy of the enclosed chimney disclosure must be submitted to this office upon completion of the permitted work or for the Certificate of Occupancy.
- 3) The heating appliance/stove shall be installed, maintained and operated in accordance with the terms of the listing.



6'  
← 5' →

Barry?

13'

4'  
↓

3'  
↓

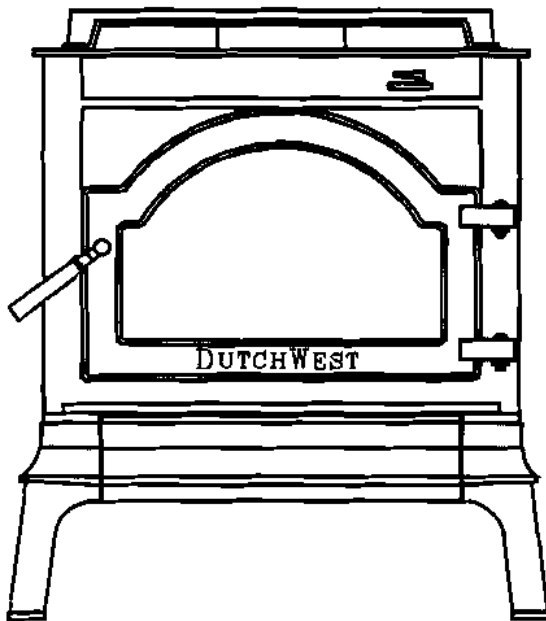
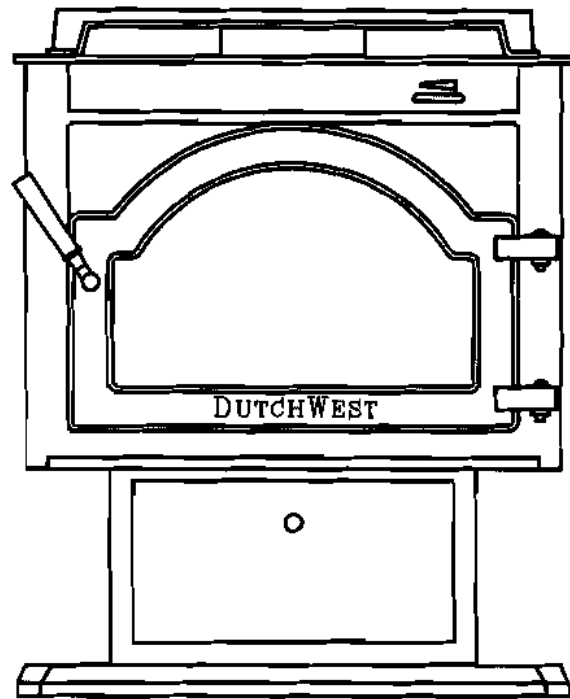
Total vert pipe 16'  
Insulated 6" metalbestos  
chimney pipe.  
2" clearance around  
pipe



**MODELS  
DW1000, DW1500, DW2000**

**EPA APPROVED  
HIGH EFFICIENCY  
AIR TIGHT WOOD STOVE**  
For Residential Installation

## OWNERS MANUAL



## SAFETY NOTICE

Read this entire manual before you install and use your appliance.

If not properly installed, a house fire may result.

To reduce the risk of fire, follow the installation instructions.

Failure to follow instructions may result in property damage, bodily injury, or even death.

Contact local building, fire officials or authorities having jurisdiction about permits, restrictions and installation inspection requirements in your area.

**These units are not mobile home approved.**

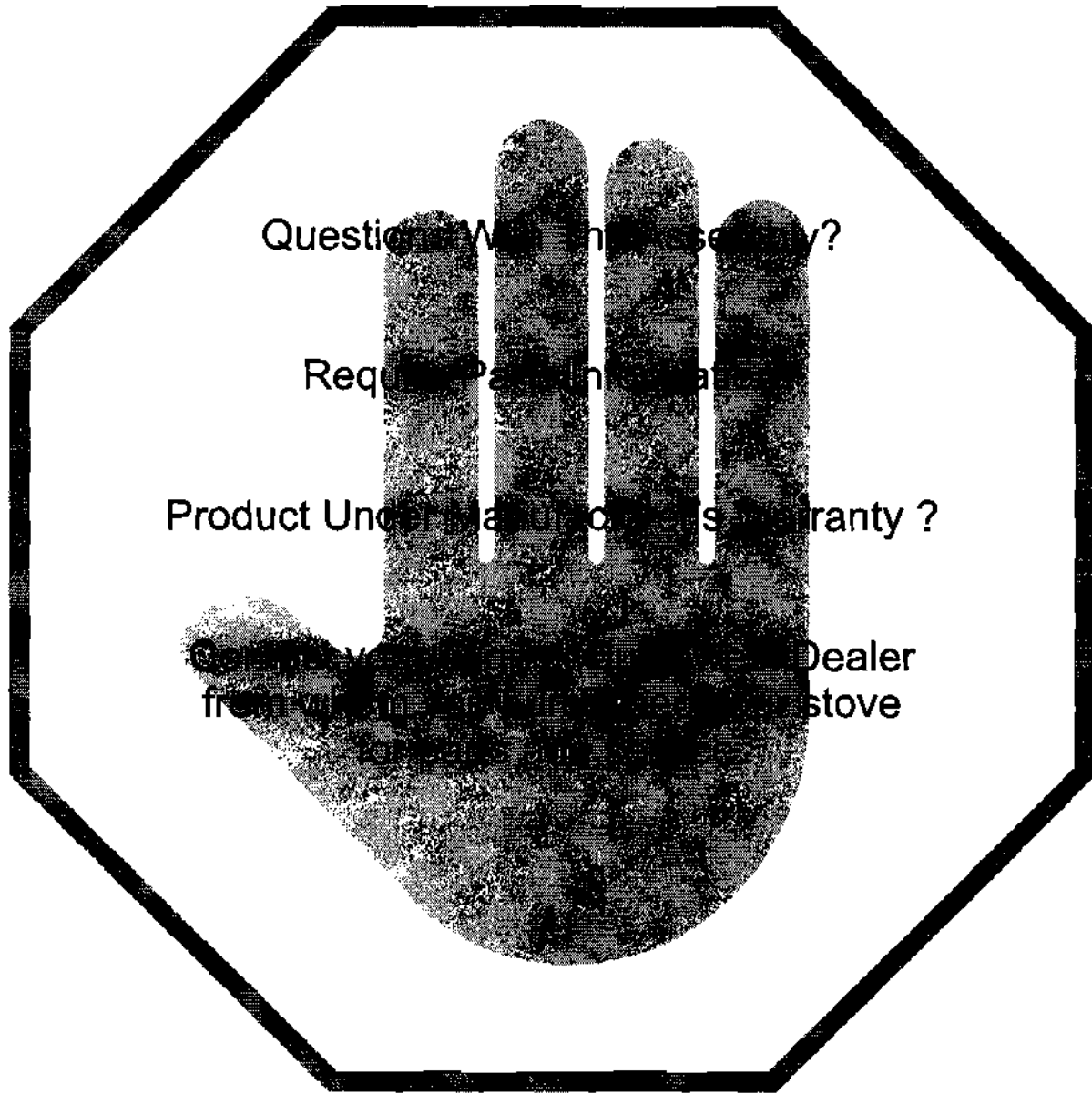


We recommend that our products be installed and serviced by professionals who are certified in the U.S. by NFI (National Fireplace Institute) or in Canada by WETT (Wood Energy Technical Training).




[www.nfi-certified.org](http://www.nfi-certified.org)

**6" (152mm) FLUE REQUIRED**



Question: Why is this necessary?

Required Part Information

Product Under Manufacturer's Warranty?

Contact Your Local Dealer from whom you purchased your stove

**TO HELP US HELP YOU**

Fill-in the Information requested below and retain Proof Of Purchase.

Date Of Purchase

Product Serial Number

Model Number

Model and product serial number can be found on the certification label of your stove.

## **CAUTION**

After reading these instructions, if you have any doubt about your ability to complete your installation in a professional like manner, you should obtain the services of an installer versed in all aspects as to the correct and safe installation. **DO NOT** use temporary makeshift compromises during installation.

### **BEFORE INSTALLATION OF YOUR APPLIANCE**

1. Check with the building inspector's office for compliance with local codes; a permit may be required.
2. This appliance requires a masonry or prefabricated chimney listed to ULC S629 (Canada) and UL103HT (U.S.) sized correctly.
3. A 6" (152mm) diameter flue is required for proper performance.
4. Always connect this unit to a chimney and **NEVER** vent to another room or inside a building.
5. **DO NOT** connect this unit to any duct work to which another appliance is connected such as a furnace.
6. **DO NOT** connect this unit to a chimney flue serving another appliance.
7. The connector pipe and chimney should be inspected periodically and cleaned if necessary.
8. Remember the clearance distances when you place furniture or other objects within the area. **DO NOT** store wood, flammable liquids or other combustible materials too close to the unit. **Refer to certification label on back of your unit for required clearances.**
9. Contact your local municipal or provincial fire authority for information on how to handle a chimney fire. Have a clearly understood plan to handle a chimney fire. In the event of a chimney fire, turn air control to closed position and **CALL THE FIRE DEPARTMENT.**
10. **DO NOT** tamper with combustion air control beyond normal adjustment.
11. **DO NOT** install these units in a mobile home or trailer.  
These units are **NOT** mobile home approved.

## **OPERATION**

### **WHY THE CORRECT FLUE SIZE IS IMPORTANT - 6"(152mm)**

Draft is the force, which moves air from the appliance up through the chimney. The amount of draft in your chimney depends on the length of the chimney, local geography, nearby obstructions, and other factors. Too much draft may cause excessive temperatures in the appliance. An uncontrolled burn, a glowing red part or chimney connector indicates excessive draft. Inadequate draft may cause back puffing into the room and "plugging" of the chimney and/or cause the appliance to leak smoke into the room through appliance and chimney connector joints.

Today's solid fuel appliances are much more efficient than in the past. The units are designed to give you controlled combustion, as well as maximum heat transfer, using less fuel to do so.



## OPERATION CONTINUED

The design of your new appliance is such that the exhaust "smoke" is now at lower temperatures than in the past, therefore requiring proper chimney size to give adequate draft. If your chimney is too large, the heating appliance will have a difficult time to raise the "chimney flue" temperature to give adequate draft, therefore causing a smoke back up, poor burn, or both.

**Should you experience such a problem call in a local chimney expert.**

With the door closed, the rate of burning is regulated by the amount of air allowed to enter the unit through the air control. With experience you will be able to set the control for heat and burning time desired.

Once the required chimney draft is obtained, operate only with doors closed and open slowly when re-fueling. (This will reduce or eliminate smoke from entering the room.)

Attempts to achieve higher output rates that exceed heater design specifications can result in permanent damage to the heater. The recommended wood load is level with the top of the firebricks. Overloading may prevent sufficient air entering the heater to properly fuel the fire.

Operate this heater only with the door closed.

**DO NOT BURN GARBAGE OR FLAMMABLE FLUIDS.**

**DO NOT USE CHEMICALS OR FLUIDS TO START THE FIRE.**

**ALWAYS PROVIDE A SOURCE OF FRESH AIR INTO THE ROOM WHERE THE UNIT IS INSTALLED. FAILURE TO DO SO MAY RESULT IN AIR STARVATION OF OTHER FUEL BURNING APPLIANCES AND THE POSSIBLE DEVELOPMENT OF HAZARDOUS CONDITIONS.**

**THIS HEATER IS EXTREMELY HOT WHILE IN OPERATION.  
SERIOUS BURNS CAN RESULT FROM CONTACT.  
KEEP CHILDREN, CLOTHING AND FURNITURE AWAY.**

**OPTIONAL BLOWER:       MODEL S31105  
120 VOLTS FREQ 60Hz 0.75AMPS 2900RPM**

**DANGER: RISK OF ELECTRIC SHOCK. DISCONNECT POWER BEFORE SERVICING UNIT.**

**IMPORTANT: FOR OPTIMUM HEATER PERFORMANCE AT "LOW" BURN RATE, OPERATE THE FAN AT LOW SPEED.**

## INSTALLATION

1. Remove all parts from inside the stove body.
2. Select the proper location for the stove. These appliances must not be installed any closer than the minimum clearance to combustible materials shown on page 7 of this manual. The stove must be installed on a non combustible surface as shown on page 7 of this manual.

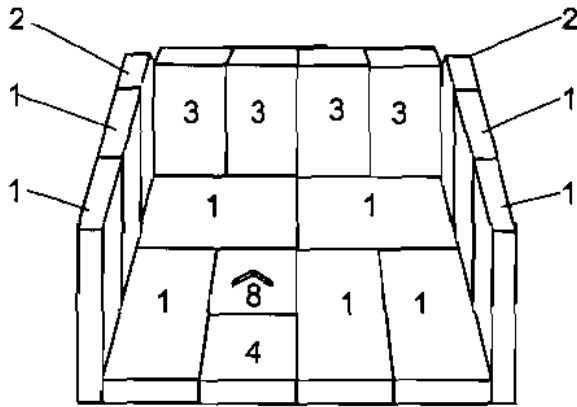
**FAILURE TO FOLLOW THE MINIMUM CLEARANCE REQUIREMENTS AND NON COMBUSTIBLE SURFACE REQUIREMENTS MAY RESULT IN AN UNSAFE INSTALLATION.**

3. If non combustible materials have been installed on the walls, obtain the minimum clearances from either the manufacturer of these materials or the local building inspectors office.
4. Install the refractory bricks (see page 6 of this manual).
5. Install the stovepipe **INSIDE** the flue collar on the top of the stove between the stove and chimney.
6. **DO NOT** use a grate to elevate the fire.

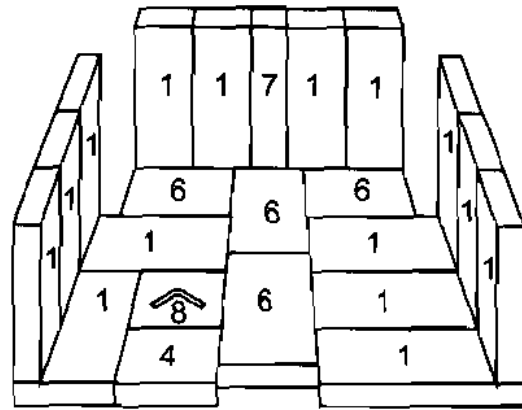
## STOVE PIPE

1. A clearance of 18 inches (457mm) between the stovepipe and combustible materials may be required. Check with authorities having jurisdiction in your area.
2. All pipe sections must be connected with the male end (crimped end) toward the stove.
3. Fasten the stove pipe to the flue collar by the use of three sheet metal screws. Do the same at each additional joint to make the entire installation rigid.
4. Maintain the required diameter flue for the entire installation.
5. If you are connecting the stove to an old masonry flue, be sure to have it inspected for cracks and general condition. Resizing with a stainless steel liner may be required.
6. It is recommended that no more than two 90 degree bends be used in the stovepipe installation. More than two 90 degree bends may decrease the amount of draw and possibly cause smoke spillage.
7. A damper is not required in this installation. Remove damper plate in the chimney or secure in the **OPEN** position.
8. Single wall flue pipe assemblies must not exceed 10 feet (3 metres) in overall length.

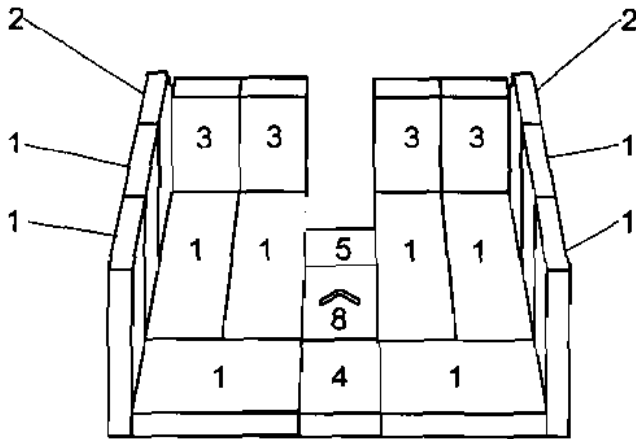
## BRICK DIAGRAMS



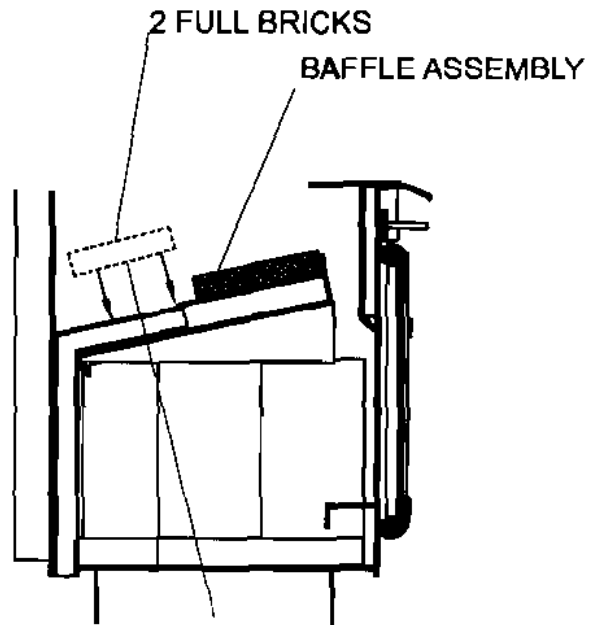
**DW 1000 SERIES**



**DW 2000 SERIES**



**DW 1500 SERIES**



BE SURE TO INSTALL TWO  
FULL BRICKS (S16040) IN  
BAFFLE AS SHOWN

**BAFFLE BRICK INSTALLATION  
DW 1000 AND DW 1500 SERIES**

PARTS LIST					
ITEM	DESCRIPTION	PART #	SERIES		
			DW1000	DW1500	DW2000
1	FIRE BRICK LT 9"(229mm)x4-7/16"(113mm)x1-1/4"(32mm)	S16040	11	12	15
2	FIRE BRICK LT-ANGLE CUT	S16042	2	2	
3	FIRE BRICK LT 7-1/4"(184mm)x4-7/16"(113mm)x1-1/4"(32mm)	S16043	4	4	
4	FIRE BRICK LT 4-1/2"(114mm)x4-7/16"(113mm)x1-1/4"(32mm)	S16046	1	1	1
5	FIRE BRICK LT 2-3/4"(70mm)x4-7/16"(113mm)x1-1/4"(32mm)	S16224		1	
6	FIRE BRICK LT 7-3/4"(197mm)x4-7/16"(113mm)x1-1/4"(32mm)	S16222			4
7	FIRE BRICK LT 9"(229mm)x2-1/2"(64mm)x1-1/4"(32mm)	S16216			1
8	BRICK FOR ASH DRAWER	S16214	1	1	1

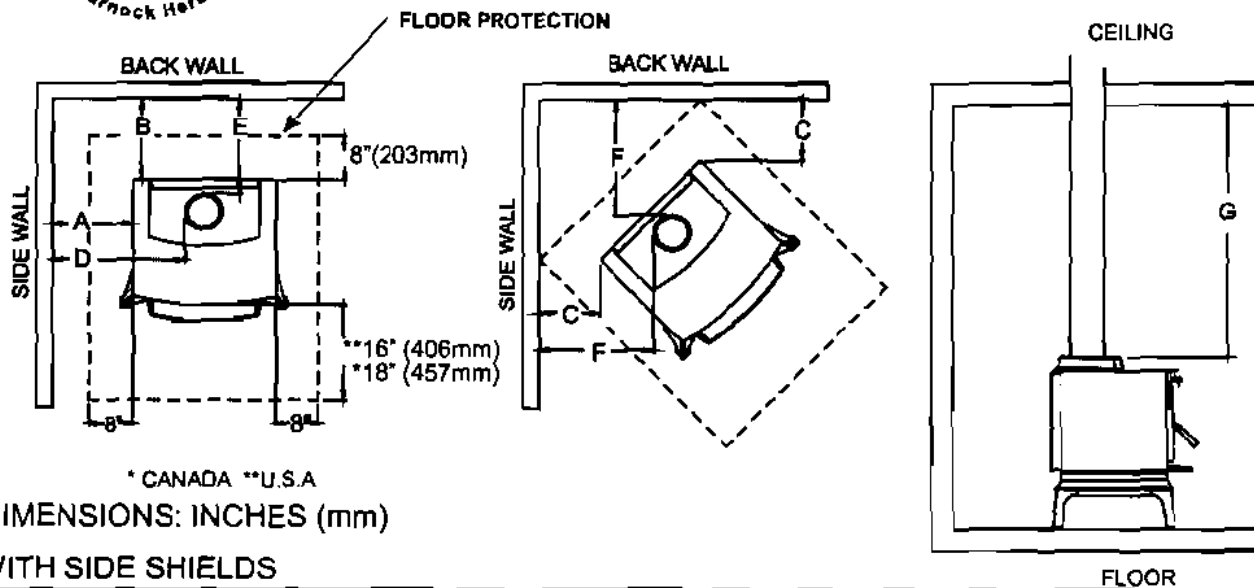
# TECHNICAL INFORMATION DW1000L01 AND DW1000P01

This page of the manual describes the installation and operation of the Models DW1000L01 and DW1000P01 non-catalytic wood heater. This heater meets US Environmental Protection agency's emission limits for wood heaters. Under specific conditions this heater has been shown to deliver heat at rates ranging from 10,600 to 26,100 BTU per hour.



## Model No. DW1000L01 and DW1000P01.

This unit has been listed by Warnock Hersey Limited to meet or exceed ULC S 627-00 Canada and UL 1482 U.S.



\* CANADA \*\*U.S.A

DIMENSIONS: INCHES (mm)

WITH SIDE SHIELDS

DW1000 SERIES	CLEARANCE TO COMBUSTIBLES						
	A	B	C	D	E	F	G
WITH SINGLE WALL CONNECTOR	12 (305)	12-1/2 (318)	7 (178)	19-1/2 (405)	15 (318)	15 (381)	56 (1422)
WITH DOUBLE WALL CONNECTOR	8-1/2 (216)	8 (203)	5-1/2 (140)	15-1/2 (394)	10 (254)	13 (330)	56 (1422)

Unit must be placed on a noncombustible floor protection equivalent to 3/8" (9.5mm) millboard.

Floor protector must have min. R value of .446.

Consult your local building authorities for further information.

### Intel Air Control Settings

Desired Burn Settings	Inlet Air Setting	** Approx. BTU Output
Low	Closed Fully	10,600
Med /Low	1/4 Open	12,118
Med / High	3/4 Open	19,413
High	Fully Open	26,100

\*\* Performance may vary depending on actual home operating conditions.

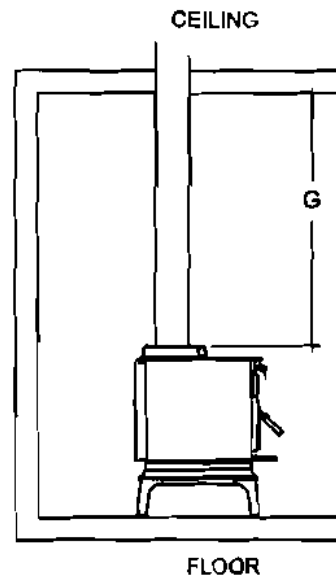
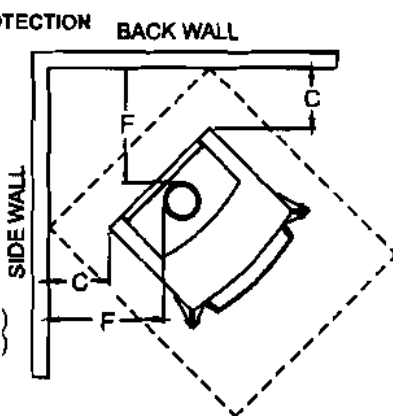
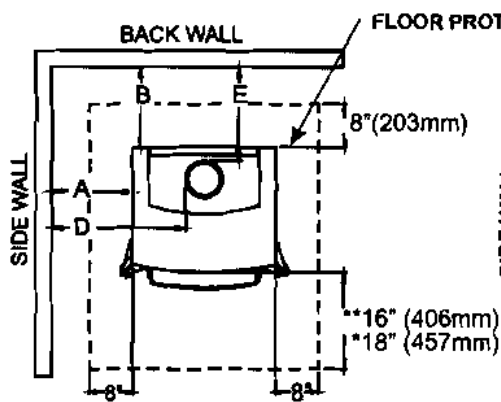
# TECHNICAL INFORMATION DW1500L01 AND DW1500P01

This page of the manual describes the installation and operation of the Models DW1500L01 and DW1500P01 non-catalytic wood heater. This heater meets US Environmental Protection Agency's emission limits for wood heaters. Under specific conditions this heater has been shown to deliver heat at rates ranging from 10,370 to 29,301 BTU per hour.



## Model No. DW1500L01 and DW1500P01.

This unit has been listed by Warnock Hersey Limited to meet or exceed ULC S 627 Canada and UL 1482 U.S.



\* CANADA \*\*U.S.A

DIMENSIONS: INCHES (mm)  
WITH SIDE SHIELDS

DW1500 SERIES		CLEARANCE TO COMBUSTIBLES					
	A	B	C	D	E	F	G
WITH SINGLE WALL CONNECTOR	11-1/2 (292)	9 (229)	7 (178)	21 (533)	11-1/2 (292)	18 (457)	54-1/2 (1384)
WITH DOUBLE WALL CONNECTOR	6 (152)	6 (152)	4 (102)	15 (381)	8 (203)	143 (356)	54-1/2 (1384)

Unit must be placed on a noncombustible floor protection equivalent to 3/8" (9.5mm) millboard.  
Floor protector must have min. R value of .893  
Consult your local building authorities for further information.

### Intel Air Control Settings

Desired Burn Settings	Inlet Air Setting	** Approx. BTU Output
Low	Closed Fully	10,370
Med /Low	1/4 Open	12,420
Med / High	3/4 Open	15,676
High	Fully Open	29,301

\*\* Performance may vary depending on actual home operating conditions.

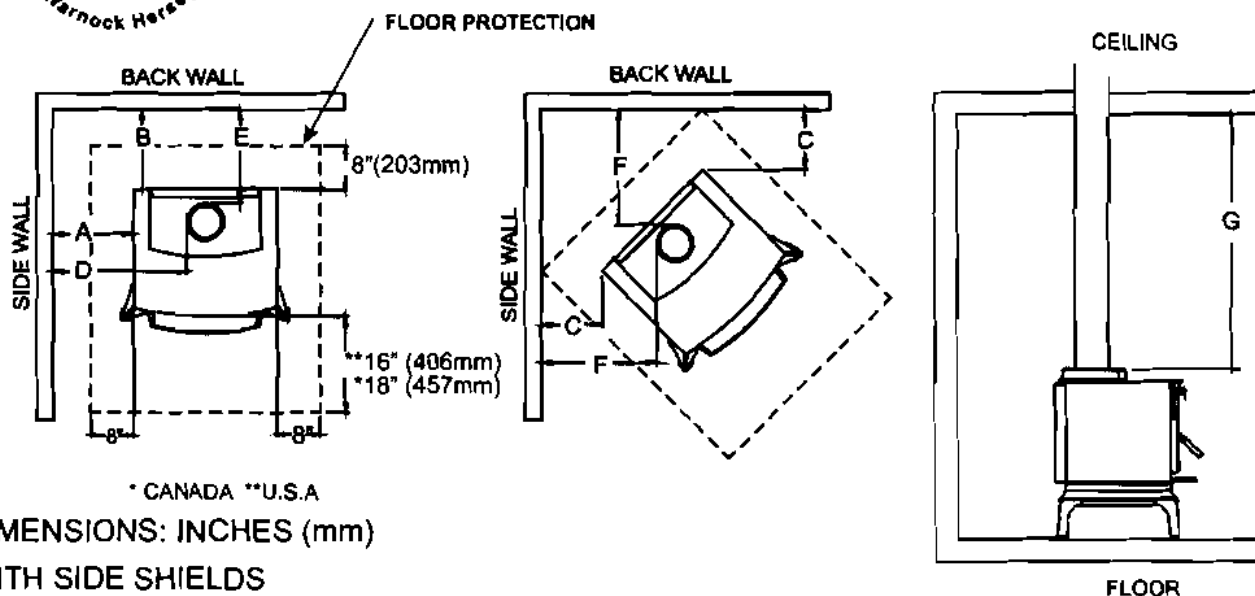
# TECHNICAL INFORMATION DW2000L01 AND DW2000P01

This page of the manual describes the installation and operation of the Models DW2000L01 and DW2000P01 non-catalytic wood heater. This heater meets US Environmental Protection agency's emission limits for wood heaters. Under specific conditions this heater has been shown to deliver heat at rates ranging from 12,000 to 55,100 BTU per hour.



## Model No. DW2000L01 and DW2000P01.

This unit has been listed by Warnock Hersey Limited to meet or exceed ULC S 627-00 Canada and UL 1482 U.S.



\* CANADA \*\*U.S.A

DIMENSIONS: INCHES (mm)  
WITH SIDE SHIELDS

DW2000 SERIES	CLEARANCE TO COMBUSTIBLES						
	A	B	C	D	E	F	G
WITH SINGLE WALL CONNECTOR	15 (391)	10 (254)	9 (229)	24-1/2 (822)	18-1/2 (470)	19-1/2 (495)	54 (1372)
WITH DOUBLE WALL CONNECTOR	14 (356)	10 (254)	82 (203)	23 (584)	15 (381)	18 (457)	54 (1372)

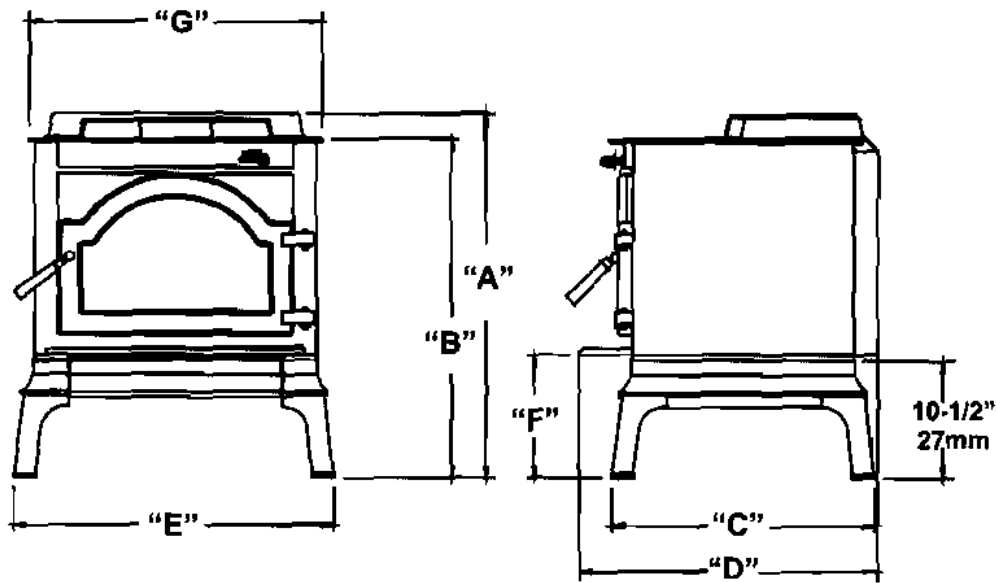
UNIT MUST BE PLACED ON A NONCOMBUSTIBLE FLOOR PROTECTOR EQUIVALENT TO 3/8" MILLBOARD. CONSULT YOUR LOCAL BUILDING AUTHORITIES FOR FURTHER INFORMATION.

### Intel Air Control Settings

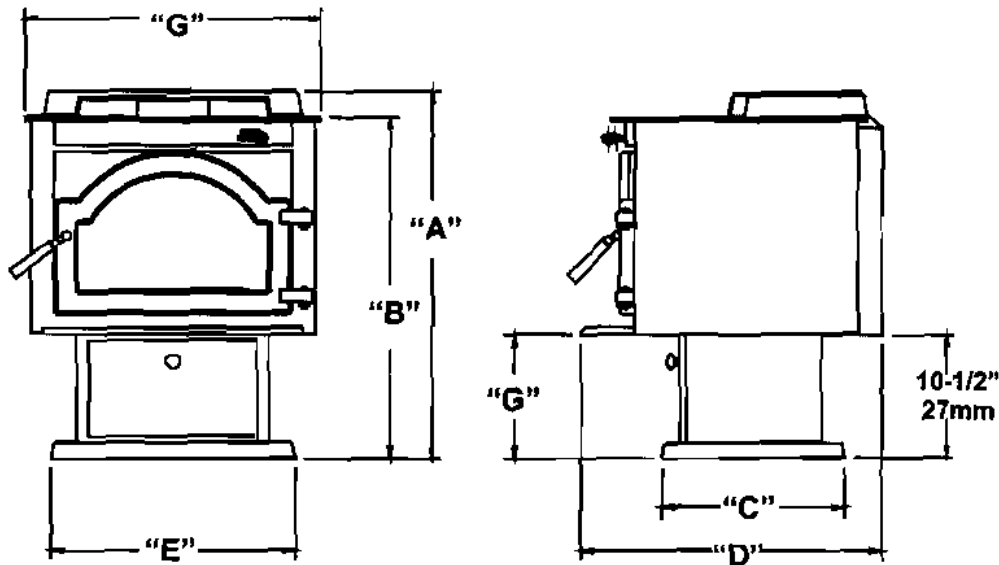
Desired Burn Settings	Inlet Air Setting	** Approx. BTU Output
Low	Closed Fully	12,000
Med /Low	1/4 Open	13,400
Med / High	3/4 Open	17,700
High	Fully Open	55,100

\*\* Performance may vary depending on actual home operating conditions.

# Overall Dimensions



Model	"A"	"B"	"C"	"D"	"E"	"F"	"G"
DW1000L01	29" 737mm	28-3/4" 679mm	17-1/2" 445mm	20-1/2" 521mm	24-3/8" 619mm	10-3/4" 273mm	23-3/4" 603mm
DW1500L01	30" 762mm	27-3/4" 705mm	17-3/4" 450mm	22-1/4" 565mm	28-3/4" 730mm	10-3/4" 273mm	28-1/4" 718mm
DW2000L01	31" 787mm	28-3/4" 730mm	21-7/8" 556mm	27" 686mm	26-1/2" 673mm	10-3/4" 273mm	26-1/2" 667mm



Model	"A"	"B"	"C"	"D"	"E"	"F"	"G"
DW1000P01	29" 737mm	26-3/4" 679mm	14-7/8" 378mm	20-1/2" 521mm	20-3/4" 527mm	10-3/4" 273mm	23-3/4" 603mm
DW1500P01	30" 762mm	27-3/4" 705mm	15-1/2" 394mm	22-1/4" 565mm	24-1/2" 622mm	10-3/4" 273mm	28-1/4" 718mm
DW2000P01	31" 787mm	28-3/4" 730mm	15-1/2" 394mm	27" 686mm	24-1/2" 622mm	10-3/4" 273mm	26-1/2" 667mm

## Floor Protector

### Installation on a Concrete Floor

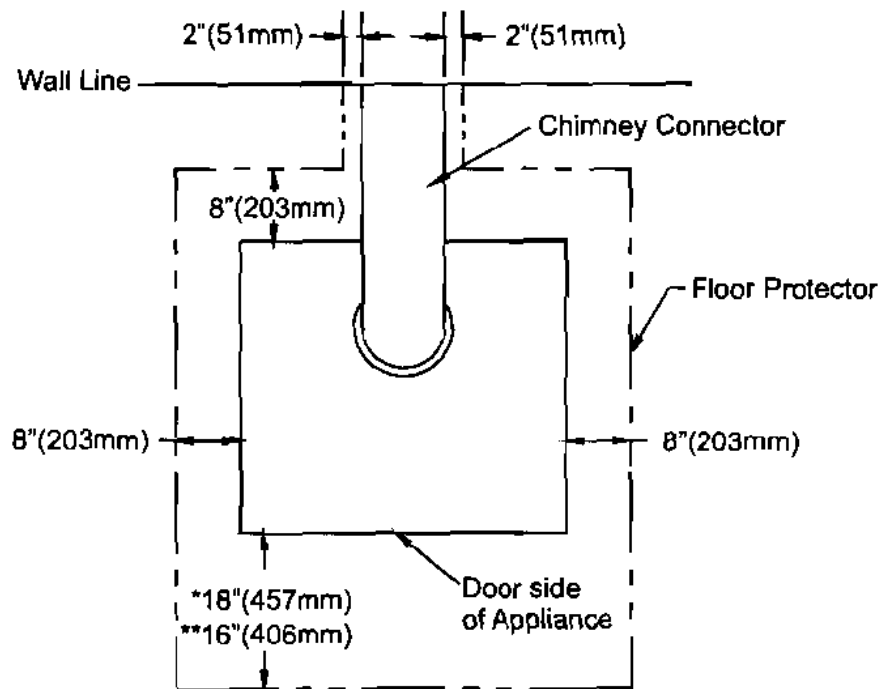
An appliance mounted on a concrete floor does not require floor protection.

Carpeting and any other combustible material shall not cover the Floor Protector.

If a combustible surface is applied to the concrete floor, a clearance must be maintained equivalent to the area reserved for the floor protector. See diagram below.

### Installation on a Combustible Floor

If the appliance is to be installed on a combustible floor or a combustible floor covering, it must be installed on a 3/8" (10mm) thick non-combustible millboard floor protector or durable equivalent. The pad must be installed beneath the appliance extending 18" (457mm) in Canada, 16" (406mm) in the U.S. on any side equipped with a door, and 8" (203mm) on all other sides. In the U.S. the pad must cover any horizontal chimney connector runs and extend 2" (51mm) beyond each side.



\* CANADA

\*\* UNITED STATES

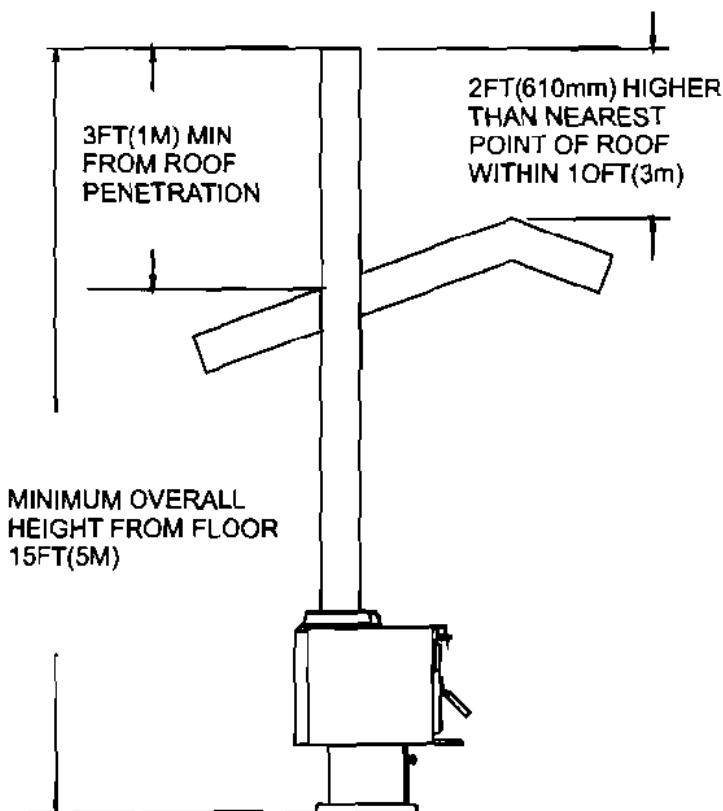


**REFER TO CHIMNEY AND CHIMNEY CONNECTOR MANUFACTURER'S INSTRUCTIONS**

**CHIMNEY**

CONTACT YOUR LOCAL BUILDING AUTHORITY FOR APPROVED METHODS OF INSTALLATION

1. This appliance requires a masonry or pre-manufactured chimney listed to ULC S629 (Canada) and UL103HT (USA) sized correctly.
2. If a masonry chimney is used it is advisable to have your chimney inspected for cracks and check the general condition before you install your unit Re-lining may be required to reduce flue diameter to the appropriate functional size.
3. To help ensure a good draft, the top of the chimney should be at least 3 feet (914mm) above the point of penetration through the roof, and be at least 2 (610mm) feet higher than any point of the roof within 10 feet (3M).
4. The chimney connector shall not pass through an attic, roof space, closet, concealed space, floor, ceiling, wall, or any partition of combustible construction.
5. The minimum overall height of your chimney should be 15 feet (5M) from the floor.
6. Do not use makeshift compromises during installation.



**OPERATION**

Do not use a grate or elevate fire. Build wood fire directly on hearth. When the stove is used for the first time the solvents in the paint will smoke off. See instructions for first burn page 10

**Wood**

This heater is designed to burn natural wood only. Higher efficiencies and lower emissions generally result when burning air dried seasoned hardwoods, as compared to softwoods or to green or freshly cut hardwoods.

Only use dry seasoned wood. Green wood, besides burning at only 60 percent of the fuel value of dry wood, deposits creosote on the inside of your stove and along the chimney. This can cause an extreme danger of chimney fire. To be called "seasoned", wood must be dried for a year. Regardless of whether the wood is green or seasoned, it should be stored in a well-sheltered, ventilated area to allow proper drying during the year to come. Wood should be stored beyond recommended clearance from combustibles.

**DO NOT BURN:** \* Treated Wood \* Solvents \* Trash \* Coal  
\* Garbage \* Cardboard \* Coloured Papers

**NEVER USE GASOLINE, GASOLINE-TYPE LANTERN FUEL, KEROSENE, CHARCOAL LIGHTER FLUID, OR SIMILAR LIQUIDS TO START OR 'FRESHEN UP' A FIRE IN THIS HEATER. KEEP ALL SUCH LIQUIDS WELL AWAY FROM THE HEATER WHILE IT IS IN USE.**

### **INSTRUCTION FOR FIRST BURN - CURING THE STOVE PAINT**

Your stove has been painted with the highest quality stove paint and has special break-in procedures. The heat generated by the normal operation of the stove, will serve to harden the paint.

**Ventilate the house** during the first three times the stove is used. The paint on the stove will give off smoke, carbon dioxide and an odor. Without adequate ventilation, concentrations of smoke could irritate, or be upsetting. **Open doors and windows and use a fan if necessary.** After the initial burns the paint will be cured and there should be no more smoke.

Each of the initial burns should be conducted as follows:

- A) The first 2 burns should be at approximately 250 deg F (120 deg C) for approximately 20 minutes.
- B) The 3rd burn should be between 500 deg F and 700 deg F (260 to 370 deg C) for at least 45 minutes. The important fact is the paint should be cured slowly. Avoid hot fires during the curing process.

During the curing process the paint may be gummy. Once cured the paint will remain hard.

**It is normal** to see flat spots on painted surfaces of the stove. The flat spots on the paint surface indicate the hotter surfaces of the stove, and is caused by the heat radiating through the paint.

**It is also expected that shiny spots** caused by friction from the packaging materials, will disappear during the curing of the stove.

**SO....**

- 1) Remember to Ventilate well
- 2) Allow the stove to cure before burning for long periods at high temperatures
- 3) Flat spots on the painted surfaces are normal.
- 4) Shiny spots on the paint surface before burning is normal
- 5) Call your dealer if you have any questions.

### **BUILDING A FIRE**

1. Open inlet air control fully.
2. Place a small amount of crumpled paper in the stove.
3. Cover the paper with a generous amount of kindling wood in a teepee fashion and a few small pieces of wood.
4. Ignite the paper and close door. If fire dies down substantially, open door slightly.
5. Add larger pieces of wood as the fire progresses being careful not to overload. Do not fill firebox beyond firebrick area. An ideal coal bed of 1" (25mm) to 2" (50mm) should be established to achieve optimum performance.
6. This unit is designed to function most effectively when air is allowed to circulate to all areas of the firebox. An ideal means of achieving this is to rake a slight (1" to 2" wide) trough in the centre of the coal bed from front to back prior to loading the fuel.
7. Once fuel has been loaded, close door and open air inlet control fully above door until fire is well established (approx. 10 minutes) being careful not to over fire.
8. Re-adjust air inlet control to desired burn rate. If excessive smoke fills firebox, open air inlet control slightly until flames resume and wood is sufficiently ignited. While a basic rule of thumb is "closed - low", "½ way - medium" and "fully open - high". More information is available further in this manual (see page 14 for settings).
9. When refuelling, adjust air control to the fully open position. When fire brightens, slowly and carefully open the door. This procedure will prevent gases from igniting causing smoke and flame spillage.
10. Add fuel being careful not to overload.

## **GLASS CARE**

### **REPLACE GLASS ONLY WITH HIGH TEMPERATURE ROBAX PYROCERAM OF THE PROPER SIZE AND THICKNESS**

The following use and safety tips should be observed:

1. Inspect the glass regularly for cracks and breaks. If you detect a crack or break, extinguish the fire immediately, and contact your dealer for replacement. See page 13 of this manual for replacement parts list.
2. Do not slam door or otherwise impact the glass. When closing doors, make sure that logs or other objects do not protrude to impact the glass.
3. Do not clean the glass with materials which may scratch (or otherwise damage) the glass. Scratches on the glass can develop into cracks or breaks.
4. Never attempt to clean the glass while unit is hot. Light deposits are normal. Heavier deposits may be removed with the use of a readily available oven cleaner.
5. Never put substances which can ignite explosively in the unit since even small explosions in confined areas can blow out the glass.
6. This unit has an air wash system, designed to reduce deposits on glass.

## **GASKET REPLACEMENT**

After extensive use, the sealing material which provides glass and door seal may need to be replaced if it fails to sustain its resilience. Inspect glass and door seal periodically to ensure proper seal: if gaskets become frayed or worn, replace immediately. Contact your dealer for approved replacement parts. See page 13 of this manual for replacement parts list.

The following steps should be followed for glass gasket replacement:

1. Ensure appliance is not in operation and is thoroughly cooled.
2. Remove screw and glass clips (see page 13 of this manual).
3. Lift glass out.
4. Remove old gasket and clean glass.
5. Replace new gasket starting at the bottom of glass working along edges, being sure to centre gasket channel on glass.
6. Trim to length and butt ends together.
7. Replace glass in door, being sure not to over-tighten screws and clips.

The following steps should be followed for door gasket replacement:

1. Ensure appliance is not in operation and is thoroughly cooled.
2. Remove old door gasket and clean channel.
3. Using an approved high temperature gasket cement, apply a thin coat in bottom of channel.
4. Starting at hinge side of door, work into channel around door unit, end butt and trim to length.
5. Close door and allow three to four hours for cement to set before restarting appliance.

## **CREOSOTE**

When wood is burned slowly, it produces tar and other organic vapours. These combine with moisture to form creosote. Creosote vapours condense in the relatively cool chimney flue of a slow-burning fire. As a result, creosote residue accumulates on the flue lining. When ignited, this creosote makes an extremely hot fire. The chimney should be inspected regularly during the heating season to determine if a creosote build-up has accumulated. If this is the case, the creosote should be removed to reduce the risk of chimney fire.

**WARNING:** Things to remember in case of chimney fire:

**1. CLOSE DRAFT CONTROL. 2. CALL THE FIRE DEPARTMENT.**

## **KEEP UNIT FREE OF CREOSOTE**

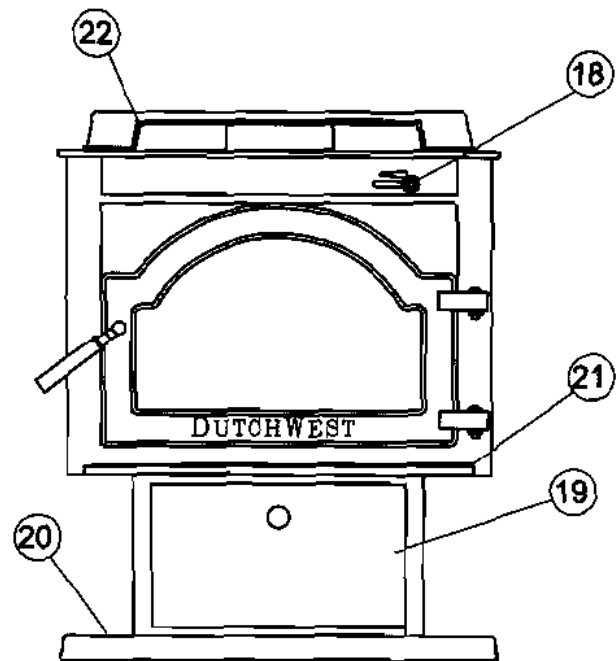
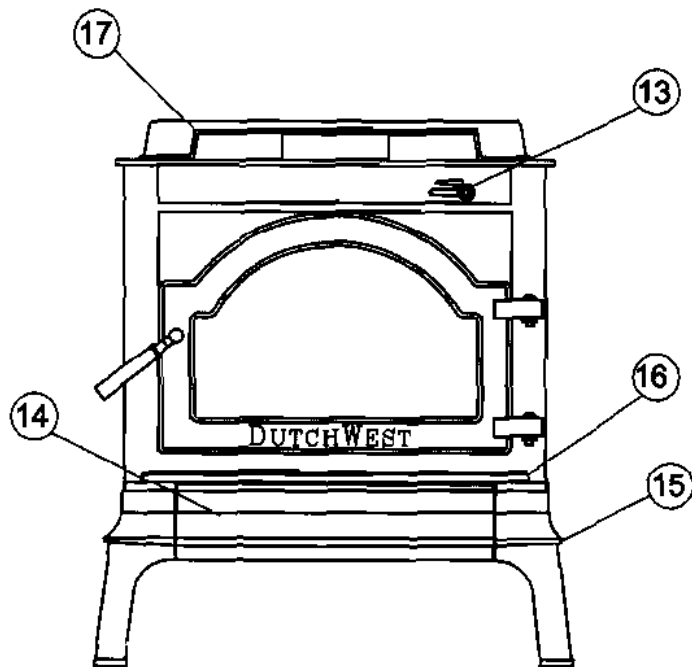
1. Burn with air control open for several minutes at numerous intervals throughout the day during the heating season, being careful not to over-fire unit. This removes the slight film of creosote accumulated during low burn periods.
2. Burn stove with draft control wide open for several minutes every time you apply fresh wood. This allows wood to achieve the charcoal stage faster and burns wood vapours which might otherwise be deposited within the system.
3. **BURN ONLY SEASONED WOOD.** Avoid burning wet or green wood. Seasoned wood has been dried for at least one year.
4. A small hot fire is preferable to a large smoldering one that can deposit creosote within the system.
5. Establish a routine for the fuel, wood burner and firing technique. Check daily for creosote build-up until experience shows how often you need to clean to be safe. Be aware that the hotter the fire, the less creosote is deposited and weekly cleaning may be necessary in mild weather even though monthly cleaning may be enough in the coldest months. Contact your local municipal authority for information on how to handle a chimney fire. Have a clearly understood plan to handle a chimney fire.

## **Ash Disposal**

This unit features a convenient ash lip for easy removal of ash. During constant use, ashes should be removed every few days, or whenever ashes get to three to four inches deep in the firebox. Remove ashes only when the fire has died down and the ashes have cooled, as in the morning. Even then, expect to find a few hot embers.

Ashes should be placed in a metal container with a tight-fitting lid. The closed container of ashes should be placed on a non-combustible floor or on the ground, well away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled. Other waste should not be placed in the ash container.

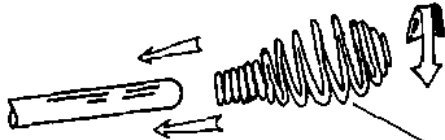




REPLACEMENT PARTS-LEG MODELS			DW1000L01	DW1500L01	DW2000L01
ITEM	QTY	DESCRIPTION	PART NO		
13	1	1/4" SPRING HANDLE	S11008	S11008	S11008
14	1	ASH DRAWER	S31331	S31333	S31335
15	2	LEG CASTING	S25076	S25080	S25083
16	1	ASHFENDER	S25077	S25081	S25081
17	1	AIRMATE	S25088	S25092	S25093

REPLACEMENT PARTS-PEDESTAL MODELS			DW1000P01	DW1500P01	DW2000P01
ITEM	QTY	DESCRIPTION	PART NO		
18	1	1/4" SPRING HANDLE	S11008	S11008	S11008
19	1	ASH DRAWER	S31283	S31285	S31287
20	2	PEDESTAL BASE	S25075	S25079	S25079
21	1	ASHFENDER	S25077	S25081	S25081
22	1	AIRMATE	S25088	S25092	S25093

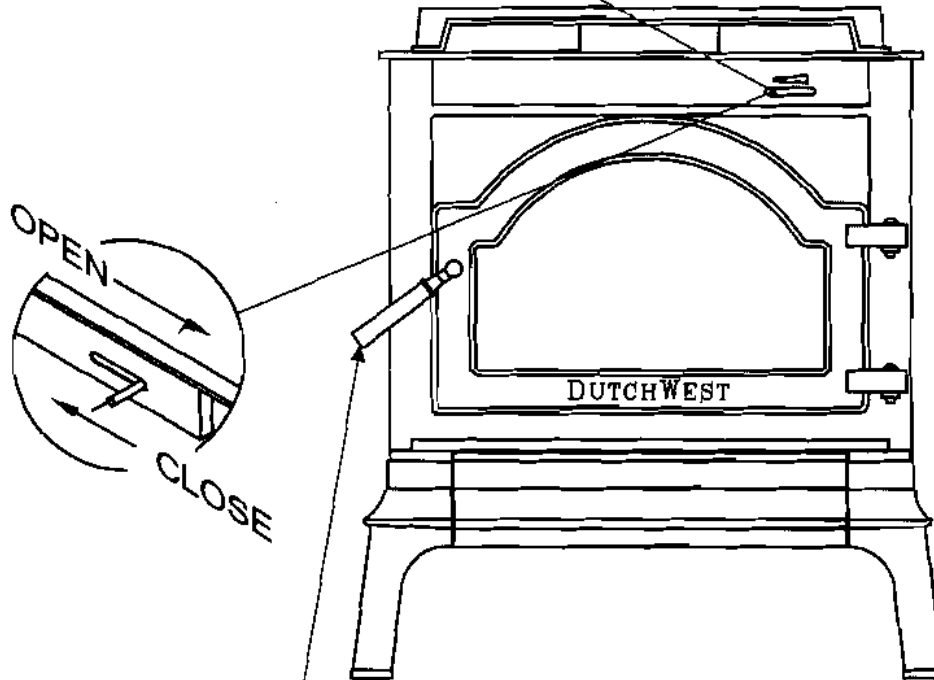
## SPRING HANDLE ASSEMBLY



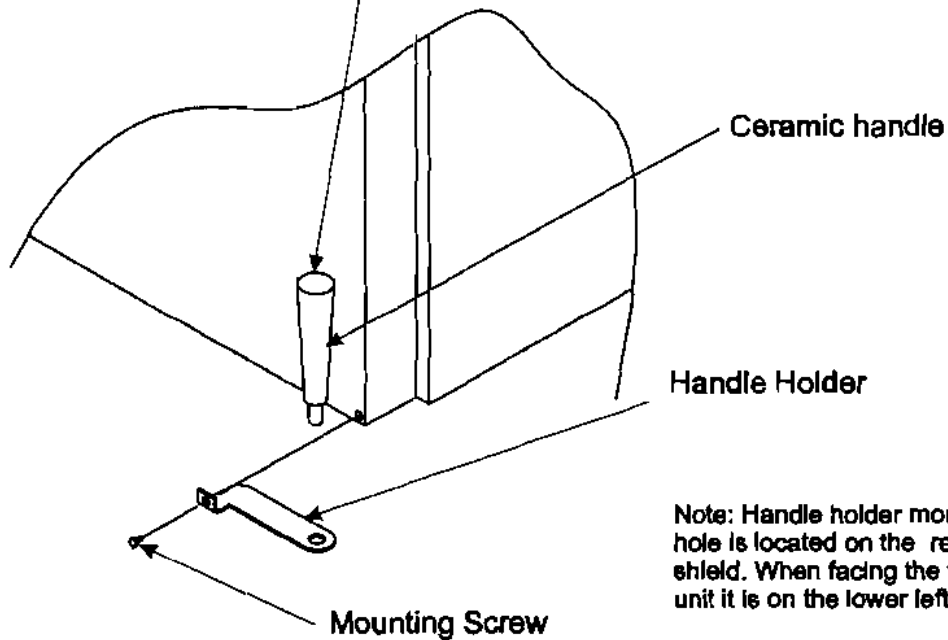
Air Control- Spring Handle  
P/N S11008

### Spring Handle

Twist spring handle in a counter clockwise motion while pushing on the handle will "thread" down to desired location



## HANDLE HOLDER MOUNTING



Note: Handle holder mounting hole is located on the rear heat shield. When facing the front of unit it is on the lower left side.

# IMPORTANT

## HELPFUL HINTS WORTH REPEATING

### 1) What is the correct way to start a fire?

- a.) You will need small pieces of dry wood (kindling) and paper. Use only newspaper or paper that has not been coated or had unknown materials glued or applied to it. **Never** use coated (typically advertising flyers) or coloured paper.
- b.) Open the door of the wood stove.
- c.) Crumple several pieces of paper and place them in the centre of the firebox and directly on to the firebricks of the wood stove (see page 6 of this manual). **Never** use a grate to elevate the fire.
- d.) Place small pieces of dry wood (kindling) over the paper in a "Teepee" manner. This allows for good air circulation, which is critical for good combustion.
- e.) Light the crumpled paper in 2 or 3 locations. *Note: It is important to heat the air in the stovepipe for draft to start.*
- f.) Fully open the air control of the wood stove (see page 14 of this manual) and close the door until it is slightly open, allowing for much needed air to be introduced into the firebox. **Never** leave the door fully open as sparks from the kindling may occur causing injury. As the fire begins to burn the kindling, some additional kindling may be needed to sustain the fire. **DO NOT** add more paper after the fire has started.
- g.) Once the kindling has started to burn, start by adding some of your smaller pieces of seasoned (dry) firewood. *Note: Adding large pieces at the early stages will only serve to smother the fire.* Continue adding small pieces of seasoned (dry) firewood, keeping the door slightly open until each piece starts to ignite. Remember to always open the door slowly between placing wood into the fire.
- h.) Once the wood has started to ignite and the smoke has reduced, close the wood stove door fully. The reduction of smoke, is a good indication that the draft in the chimney has started and good combustion is now possible. Larger pieces of seasoned (dry) firewood can now be added when there is sufficient space in the firebox. Adjust the air control setting to desired setting (see page 14)
- i.) *Note: The lower the air control setting the longer the burn time of your firewood.*

### 2) What type of wood is best to use as firewood?

Dry seasoned hardwood should be used. Avoid green unseasoned wood. Green wood, besides burning at only 60 percent of the fuel value of dry seasoned wood, will deposit creosote on the inside of your stove and along the inside of your chimney.

### 3) What does dry seasoned wood mean, and what is considered hardwood?

Wood that has been dried for a period of one year in a well-ventilated and sheltered area would be considered dry seasoned wood. Hardwoods are generally from slow growth trees (*Example: Oak and Fir*). Softwoods are generally from fast growth trees. (*Example: Pine and Spruce*)



## HELPFUL HINTS WORTH REPEATING

continued

### **4.) Will following the above listed steps for starting a fire result in perfect results all the time?**

The quick answer is most of the time. There are many variables that may affect your success rate when starting a fire. Most of those variables and how to deal with them will be learned through experience. Your ability to start a good fire will significantly increase with time and patience. Some of the reasons for poor stove performance will be covered in the next section of these instructions.

### **5.) Why can't I get the fire lit?**

Damp or wet wood and poor draft are the main reasons for poor results in starting a fire. Always use dry seasoned wood for your fire. Even wood dried for two years will be difficult to ignite, if it has become wet.

### **6.) Why is there always a large quantity of thick black smoke present in the firebox?**

A large quantity of thick black smoke in the firebox, is a good indication that the draft is poor.

### **7.) Is it normal for soot to cover the glass at the beginning of a fire?**

Your stove has been built with an air wash system that will help keep the glass clear when the firebox has reached a good operating temperature, and has a good draft. Cold firebox temperature and poor draft cause sooting of the glass. Once the firebox temperature and the draft increases, the soot will burn off.

### **8.) What is draft?**

Draft is the ability of the chimney to exhaust by-products produced during the normal combustion process.

### **9.) What can cause a poor draft?**

The most common factors for poor draft are:

- a.) Atmospheric pressure and air supply
- b.) Environmental conditions
- c.) Cold chimney temperature
- D.) Poor chimney installation and maintenance

## HELPFUL HINTS WORTH REPEATING

continued

### **a.) Atmospheric Pressure and Air Supply**

Atmospheric pressure affecting the draft from a chimney can be either outside the home, inside the home or both. Outside the home, a high-pressure day (clear and cool) generally creates a better draft in the chimney than a low-pressure day (overcast and damp). Inside the home, normal household appliances, such as clothes dryers and forced air furnaces compete for air resulting in inadequate amounts of air available to fuel a fire and create a condition known as negative pressure. Under extreme conditions of negative pressure the combustion by-products can be drawn from the chimney and into the house. This condition is commonly referred to as down drafting.

There are several factors that impact the amount of air available in the home. Increased amounts of insulation, vinyl windows, extra caulking in various places and door seals can all keep heat in but may also make a home too airtight. If you are in doubt about whether or not there is sufficient air in your home for your stove, curtail from using those appliances known to consume the air where possible, or open a window or door to allow air to enter the home.

### **b.) Environmental Conditions**

High trees, low lying house location such as in a valley, tall buildings or structures surrounding your house and windy conditions can cause poor draft or down drafting.

### **c.) Cold Chimney Temperature**

Avoid cold chimney temperatures by burning a hot fire for the first fifteen to forty minutes, being careful not to over fire. If any part of the chimney or parts of the stove start to glow, you are over firing the stove. Where possible, install a temperature gauge on the chimney so temperature drops can be seen.

### **d.) Chimney Installation and Maintenance**

Avoid using too many elbows or long horizontal runs. If in doubt, contact a chimney expert and/or chimney manufacturer for help. Clean chimney, rain caps and especially spark arrester regularly, to prevent creosote build-up, which will significantly reduce chimney draw and possibly a chimney fire.

### **10.) Should I close or open the air control fully when shutting down the stove?**

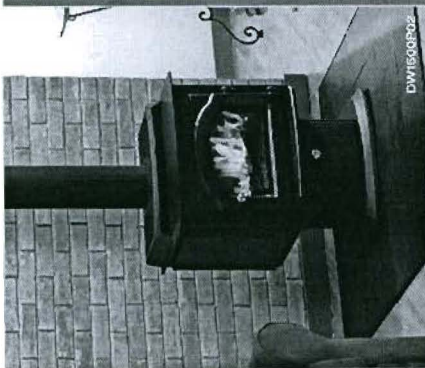
When shutting down the stove, fully open the air control. This allows the chimney temperatures to remain as high as possible for as long as possible. Cold chimney temperatures create creosote.

Note: This sheet is intended as an aid and does not supersede any local, provincial or state requirements. Check with officials or authorities having jurisdiction in your area.

Manufactured by:  
**CFM Corporation**  
410 Admiral Boulevard  
Mississauga ON L5T 2N6  
Canada







DW15000P02

**Wood Stove Model DW15000P02\***

- Heats up to 1,500 sq. ft.
- Finish dimensions: Volume 1.5 cu. ft., 22 1/2" W x 12 3/4" D
- Overall dimensions: 30" H x 28 1/4" W x 22 1/4" D
- Range of heat output: 10,000 - 29,300 Btu/hr
- Average efficiency: 4.4 grams/hr
- Average emissions: 63.0%
- Log capacity: 20"
- Product Weight: 360 lb. Pedestal model



**Wood Stove Model DW247001**

- HUD approved for use in MOBILE and manufactured homes
- Features pedestal base design
- Cast-iron door with ceramic glass
- Finish dimensions: Volume 1.7 cu. ft., 20 1/2" W x 13 3/4" D
- Overall dimensions: 31 3/4" H x 22 3/4" W x 20 3/8" D
- Maximum heat output: 19,000 Btu/hr
- Average efficiency: 65.2%
- Average emissions: 4.3 grams/hr
- Log capacity: 18"
- Product Weight: 200 lb.
- Shipping Weight: 340 lb.



CDW244

**Wood Stove Model CDW244**

- Heat capacity up to 1,000 sq. ft.
- Features leg base design and back-vented flexion cast-iron door with ceramic glass
- Finish dimensions: Volume 1.3 cu. ft., 20 3/4" W x 15 3/4" D
- Overall dimensions: 28 1/2" H x 22 1/2" W x 20 5/8" D
- Maximum heat output: 26,100 Btu/hr
- Average efficiency: 74.6%
- Log capacity: 18"
- Product Weight: 174 lb.
- Shipping Weight: 198 lb.



CDW1000L02

**Wood Stove Model CDW1000L02**

- Heats up to 1,000 sq. ft.
- Finish dimensions: Volume 1.8 cu. ft., 20 3/4" W x 13 3/4" D
- Overall dimensions: 29 3/8" H x 22 7/8" W x 20 5/8" D
- Finished flue cast-iron door with ceramic glass
- Range of heat output: 10,000 - 26,100 Btu/hr
- Average efficiency: 74.5%
- Log capacity: 18"
- Product Weight: 195 lb.
- Shipping Weight: 220 lb.



CDW247001

**Wood Stove Model CDW2000L02**

- Heats up to 2,000 sq. ft.
- Finish dimensions: Volume 2.9 cu. ft., 23 1/2" W x 19 1/4" D
- Overall dimensions: 31 1/2" H x 26 1/2" W x 20 1/2" D
- Finished nickel cast-iron door with ceramic glass
- Range of heat output: 12,000 - 55,100 Btu/hr
- Average efficiency: 68.4%
- Average emissions: 4.4 grams/hr
- Log capacity: 20"
- Product Weight: 300 lb.
- Shipping Weight: 330 lb.



CDW2000L02

## Dutchwest Wood Stoves & Insert

**Wood Stoves Built to Warm and Built to Last.**

At Dutchwest, we design every one of our wood stoves to deliver superior performance, durability, and value. Many sizes are available to cover a variety of heating ranges. All models feature a hand-hewn arched cast iron front door with ceramic glass for easy viewing. Choose from traditional cast iron legs, steel legs or a steel pedestal with a convenient pull out ash cask.



**Wood Stove Model DW1500L02\***

- Heats up to 1,500 sq. ft.
- Finish dimensions: Volume 1.3 cu. ft., 22 1/2" W x 12 3/4" D
- Overall dimensions: 30" H x 28 1/4" W x 22 1/4" D
- Range of heat output: 10,000 - 29,300 Btu/hr
- Average efficiency: 4.4 grams/hr
- Average emissions: 63.0%
- Log capacity: 20"
- Product Weight: 367 lbs. Log model

\*Also available in Small and Large sizes, see reverse for details.



DW1500L02

**Wood Stove Model CDW270007**

- Heat capacity up to 1,500 sq. ft.
- Features pedestal base design with ash drawer and back-vented flexion cast-iron door with ceramic glass
- Finish dimensions: Volume 2.9 cu. ft., 23 1/2" W x 19 1/4" D
- Overall dimensions: 29 1/2" H x 27 1/2" W x 20 7/8" D
- Maximum heat output: 29,300 Btu/hr
- Average efficiency: 69%
- Average emissions: 4.5 grams/hr
- Log capacity: 22"
- Product Weight: 310 lb.
- Shipping Weight: 330 lb.



CDW270007

**Wood Stove Model CDW3000007**

- Heat capacity up to 2,000 sq. ft.
- Features pedestal base design with ash drawer and back-vented flexion cast-iron door with ceramic glass
- Finish dimensions: Volume 2.9 cu. ft., 23 1/2" W x 19 1/4" D
- Maximum heat output: 55,100 Btu/hr
- Average efficiency: 67.8%
- Average emissions: 4.4 grams/hr
- Log capacity: 20"
- Product Weight: 310 lb.
- Shipping Weight: 338 lb.



CDW3000007



DW1500-003X02

**Wood Inserts - The Perfect Solution to an Inefficient Masonry Fireplace.**

Crafted with the same sturdy construction as our wood stoves, the Dutchwest masonry wood insert is designed exclusively for existing masonry fireplaces. Standard features include a back-vented flexion, blower, and fireplace (44 1/8" W x 31" H).



**Wood Insert Model DW2500X02**

- Heats up to 1,500 sq. ft.
- Finish dimensions: Volume 1.3 cu. ft., 20 3/4" W x 12 3/4" D
- Overall dimensions: 21 3/4" H x 27 1/4" W x 20 3/4" D
- Range of heat output: 9,000 to 55,000 Btu/hr
- Average efficiency: 4.7 grams/hr
- Log capacity: 20"
- Product Weight: 220 lbs



[Home](#)   [Buyer's Guide](#)   [Support](#)   [Promotions](#)   [About Us](#)   [Contact Us](#)

[Home](#) > [Stoves](#) > [Wood Stoves - Non-catalytic](#) > [DutchWest NC Wood Stoves](#) > [DUTCHWEST Plate Steel - Medium - DW](#)

## Wood Stoves - Non-catalytic

### DutchWest NC Wood Stoves

#### DUTCHWEST Plate Steel - Medium *DW1500*

[Print This Page.](#)

#### Wood Stoves Built to Warm and Built to Last.

At Dutchwest, we design every one of our wood stoves to deliver superior performance, durability, and value. Many sizes are available to cover a variety of heating ranges. All models feature a handsomely arched cast iron front door with ceramic glass for easy viewing. Choose from traditional cast iron legs, steel legs or a steel pedestal with a convenient pull out ash door.

#### Wood Stove Model DW1500L02\*

EPA approved, Non-catalytic Technology

Primary and secondary (heated) combustion air reduces emissions and improves efficiency - more heat from less wood and with longer burn times

Arched cast iron door with ceramic glass front

Air wash system for cleaner glass

Fallaway black wood handle

Ash cast lip (on stoves only)

Side shields (on stoves) for reduced clearances

Top air guide for improved heat distribution (on stoves only)

Limited lifetime warranty

\* Also available in Small and Large sizes.

#### Product Features

Heats up to 1,500 sq. ft.



[VIEW ADDITIONAL PHOTOS](#)

#### Get The Facts

[Brochure](#)

[Brochures](#)

[Brochures - French](#)

[Owner's Manual \(English\)](#)

Firebox dimensions: Volume 1.5 cu. ft.; 22 1/2

Overall dimensions: 30

Range of heat output: 10,300 - 29,300 Btu/hr

Average emissions: 4.4 grams/hr

Average efficiency: 63.0%

Log capacity: 22

Product Weight: 287 lbs Leg model

Product Weight: 300 lbs Pedestal model

**Product Specifications**

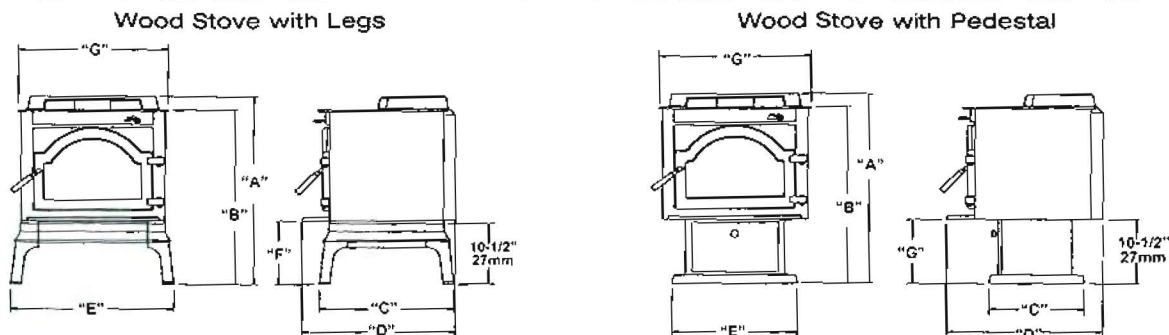
Ash Pan	YES
Heating Area (Max)	1500 sq. ft.
Average efficiency	63.0 %
Log Length (Max.)	22 in.
EPA Emissions Rating	4.4 (grams/hr)
Btu/hr Range EPA Test Method	10,300 to 29,300 Btu/hr
Cast Iron Front Door	YES
Heat Circulating Fan	Optional S31105
Flue Collar Size Round	6 in.
Btu/h (Max.)	29300 Btu
Heating Area (Max)	up to 1500 sq. ft.
Combustion Technology	Non-catalytic
Firebox Lining	Brick
Firebox Depth	12.75 in.
Firebox Width	22.5 in.
Unit Depth	22 1/4 in.
Unit Height	30 in.
Unit Width	28 1/4 in.
Volume	1.5 cubic feet
Weight - Leg model	287 lbs
Weight - Pedestal model	300 lbs







## Plate Steel Wood Stove and Wood Insert (DW)



Model (Legs)	A	B	C	D	E	F	G
DW1000L02	29"	25 3/4"	17 1/2"	20 1/2"	24 3/8"	10 3/4"	23 3/4"
DW1500L02	30"	27 3/4"	17 3/4"	22 1/4"	28 3/4"	10 3/4"	28 1/4"
DW2000L02	31"	28 3/4"	21 7/8"	27"	26 1/2"	10 3/4"	26 1/2"
	737mm	679mm	521mm	619mm	273mm	273mm	603mm
	762mm	705mm	450mm	565mm	730mm	273mm	718mm
	787mm	730mm	565mm	686mm	673mm	273mm	667mm

Model (Pedestal)	A	B	C	D	E	F	G
DW1000P02	29"	26 3/4"	17 7/8"	20 1/2"	20 3/4"	10 3/4"	23 3/4"
DW1500P02	30"	27 3/4"	15 1/2"	22 1/4"	24 1/2"	10 3/4"	28 1/4"
DW2000P02	31"	28 3/4"	15 1/2"	27"	24 1/2"	10 3/4"	26 1/2"
	737mm	679mm	378mm	521mm	527mm	273mm	603mm
	762mm	705mm	394mm	565mm	622mm	273mm	718mm
	787mm	730mm	394mm	686mm	622mm	273mm	667mm

### Standard Features & Benefits (DW)

- EPA approved, Non-catalytic Technology
- Primary and secondary (heated) combustion air reduces emissions and improves efficiency – more heat from less wood and with longer burn times
- Arched cast iron door with ceramic glass front
- Air wash system for cleaner glass
- Fallaway black wood handle
- Cast ash lip (on stoves only)
- Side shields (on stoves) for reduced clearances
- Top air guide for improved heat distribution (on stoves only)
- Limited lifetime warranty

### Dutchwest Steel Plate Wood Stoves & Insert Specs

	Wood Stove Model DW1000L02 with legs DW1000P02 with pedestal	Wood Stove Model DW1500L02 with legs DW1500P02 with pedestal	Wood Stove Model DW2000L02 with legs DW2000P02 with pedestal	Masonry wood insert with brick-lined firebox DW2500X02
Cast iron front door	yes	yes	yes	yes
Heat capacity	up to 1,000 sq. ft	up to 1,500 sq. ft.	up to 2,000 sq. ft.	up to 1,500 sq. ft.
Firebox dimensions	18 1/4" W x 12 1/2" D	22 1/2" W x 12 3/4" D	21" W x 17" D	20 1/4" W x 12 3/4" D
Volume	1.3 cubic feet	1.5 cubic feet	2.1 cubic feet	1.3 cubic feet
Over-all dimensions*	29" H x 23 3/4" W x 20 1/2" D	30" H x 28 1/4" W x 22 1/4" D	31" H x 26 1/2" W x 27" D	21 3/4" H x 27" W x 20 3/4" D
Min. Fireplace dimensions	N/A	N/A	N/A	22 1/4" H x 28" W x 10"
Range of heat output	10,500 to 26,000 btu/hr	10,300 to 29,300 btu/hr	12,000 to 55,100 btu/hr	9,600 to 58,000 btu/hr
Average efficiency	74.5%	63.0%	70.8%	64%
Average emissions	5.3 grams/hr	4.4 grams/hr	4.4 grams/hr	4.7 grams/hr
Log capacity	18"	22"	20"	20"
Weight	250 lbs Leg model 270 lbs Pedestal model	287 lbs Leg model 300 lbs Pedestal model	340 lbs Leg model 365 lbs Pedestal model	235 lbs
Blower (model #S31105)	Optional	Optional	Optional	Standard
Faceplate	N/A	N/A	N/A	44" W x 31" H

\* Over-all dimensions: For a complete list of dimensions, please consult the manual



www.vermontcastings.com  
www.majesticproducts.com  
ph: 1.800.525.1898

YOUR DEALER

© 2006 CFM Corporation - All rights reserved. Dutchwest by Vermont Castings™ is a registered trademark of CFM Corporation. In the interest of constant product improvements, we reserve the right to change specifications without notice. Before installation, please read Installation Instructions and check all local Building Codes and Gas Regulations. Please see your Dealer or visit www.vermontcastings.com for complete warranty information.



Berry  
57057

Warmth.  
Quality. And Famous  
Dutchwest Value.

Dutchwest Plate Steel  
Wood Stoves and Wood Insert



EST. 1974  
**DUTCHWEST**  
BY VERMONT CASTINGS



## STATE OF MAINE CHIMNEY OR FIREPLACE CONSTRUCTION/INSTALLATION DISCLOSURE

Dear Consumer: State law, specifically 32 M.R.S.A. § 2313-A, requires that chimney or fireplace installers, as of January 1, 1992, provide you with this "Disclosure" prior to the installation or construction of your chimney or fireplace. The purpose of this Disclosure is to inform you that the National Fire Protection Standard #211 (NFPA #211) is the current standard which applies to all new construction of chimneys and fireplaces. Please note that the State of Maine does not require registration or licensure of chimney or fireplace installers. It is important to realize that many fires are caused each year from improperly constructed fireplaces and chimneys. This disclosure form should help you in making an informed decision as to the abilities of the installer and under what requirements the installation must comply.

### INSTALLER INFORMATION

Name of Installer: <u>Barry Shaw</u>		D/B/A: <u>Barry Shaw</u>	
Name of Installer (if incorporated):		D/B/A:	
Legal Address: <u>17 Sterling St.</u>			
City: <u>Peaks Is.</u>	State: <u>ME</u>	Zip Code: <u>04108</u>	
County: <u>Cumberland</u>		Home Telephone: ( ) <u>766-2677</u>	
		Work Telephone: ( ) <u>-</u>	
Years of experience doing fireplace or chimney installations:			<u>30</u>

### CONSUMER INFORMATION

Name of Consumer: <u>Kyra Adkins</u>			
Mailing Address: <u>21 Luther St</u>			
City: <u>Peaks Isle</u>	State: <u>ME</u>	Zip Code: <u>04108</u>	
County: <u>Cumberland</u>		Home Telephone: (207) <u>766-0984</u>	
		Work Telephone: (207) <u>272-8828</u> <u>cell</u>	

Installer, please give a brief description of installation being offered: Install wood stove w/ metalbestos chimney through ceiling & roof.

I hereby attest that the preceding information provided is true to the best of my knowledge. I also understand that if I fail to conform with the standards as outlined in NFPA #211 that I shall be subject to penalties as outlined in Title 32, M.R.S.A., Chapter 33 and the Oil and Solid Fuel Board Rules.

Signature of Installer: Barry Shaw Date: 11/30/06

## INSTALLATION STANDARDS

The 1996 Edition of NFPA #211 contains provisions for chimney, fireplaces, venting systems, and solid fuel burning appliances including their installations. The standards applies to residential as well as commercial and industrial installations.

### PLEASE CHECK THE TYPE OF CONSTRUCTION TO BE BUILT:

**Factory-Built Chimney and Chimney Units.**

Factory-built chimney and chimney units shall be listed and installed in accordance with the temperature conditions of the listing, the manufacturer's instructions and all applicable sections of NFPA #211.

**Factory-Built Fireplaces.**

Factory-built fireplaces shall be listed and shall be installed in accordance with the terms of the listing. Hearth extensions shall be provided in accordance with the manufacturer's instructions or shall be of masonry on non combustible construction in accordance with applicable sections of NFPA #211.

**Unlisted Metal Chimney (smokestacks) for Non Residential Applications.**

Single wall metal chimneys or unlisted metal chimneys shall not be used inside or outside of one and two family dwellings. Metal chimneys shall be constructed and installed in accordance with the appropriate sections of NFPA #211

**Masonry Chimney.**

Masonry chimneys shall be constructed by appropriate sections of NFPA #211 for proper design, support, re-enforced, and installation..

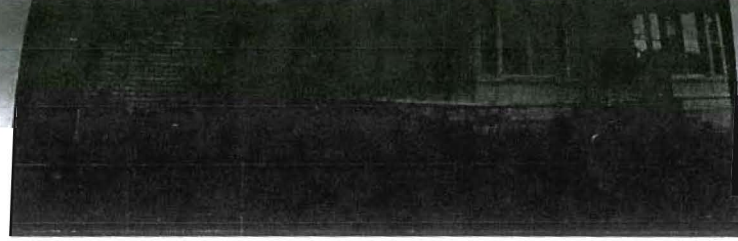
**Masonry Fireplace.**

Masonry fireplaces shall comply with all requirements of NFPA #211 and all other pertinent sections.

## CONSUMER CHECKLIST

1. Has the installer provided you with a written contract? 10 M.R.S.A., Chapter 219-A requires written contracts for any home remodeling or construction with an estimated cost in excess of \$3,000.
2. Have you asked the local fire department or code enforcement officials to inspect the installation during and after construction?
3. Is the installer familiar with current NFPA #211 standards and does he have a copy of same?
4. Have you asked for references to be provided by the installer?





Subject Rear

Stove  
pipe  
exits  
1st  
floor  
Roof

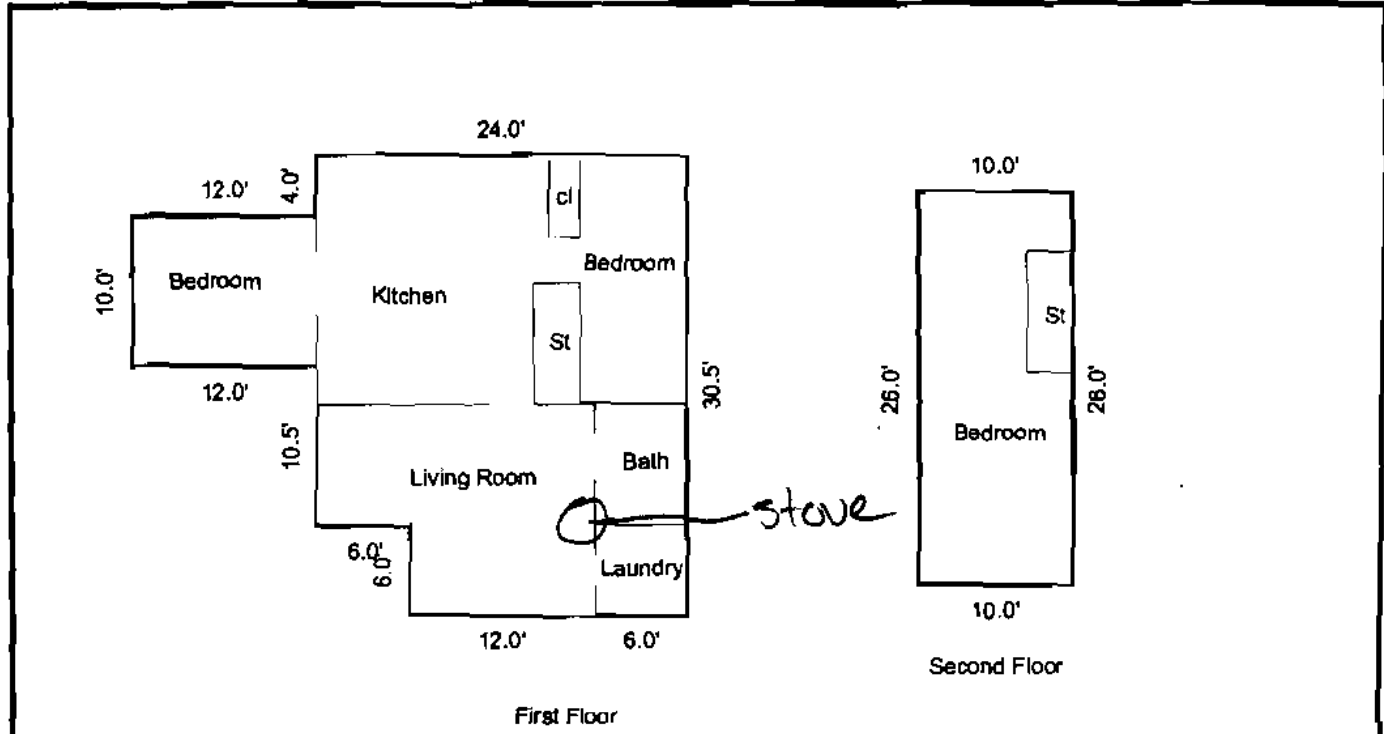


Subject Street



### Building Sketch (Page - 1)

Name: Adkins, Kyra			
Address: 21 Luther Street			
City: Portland	County: Cumberland	State: ME	Zip Code: 04108
Lender: Maine Home Mortgage			



Interior not drawn to scale

Sketch by Apex IV™

Comments:

AREA CALCULATIONS SUMMARY			
Code	Description	Size	Net Totals
GLA1	First Floor	816.00	816.00
GLA2	Second Floor	260.00	260.00
<b>Total Livable</b>		<b>1076</b>	<b>1076</b>

LIVING AREA BREAKDOWN		
Breakdown		Subtotals
<b>First Floor</b>		
10.0 x 12.0		120.00
12.0 x 30.5		366.00
6.0 x 24.5		147.00
6.0 x 30.5		183.00
<b>Second Floor</b>		
10.0 x 26.0		260.00
<b>Total</b>		<b>1076</b>

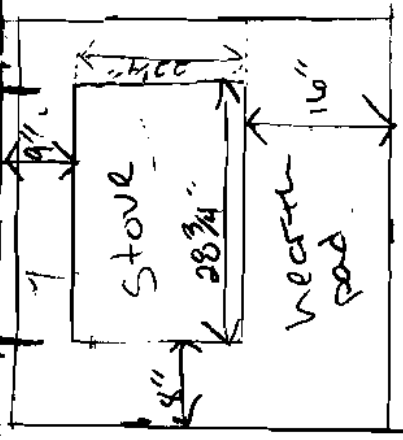
lin = 1ft  
approx

Room  
Total  
150 sq ft

Front door

Laundry Room

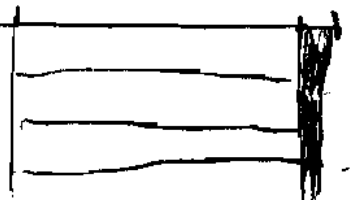
Enclosed  
Porch

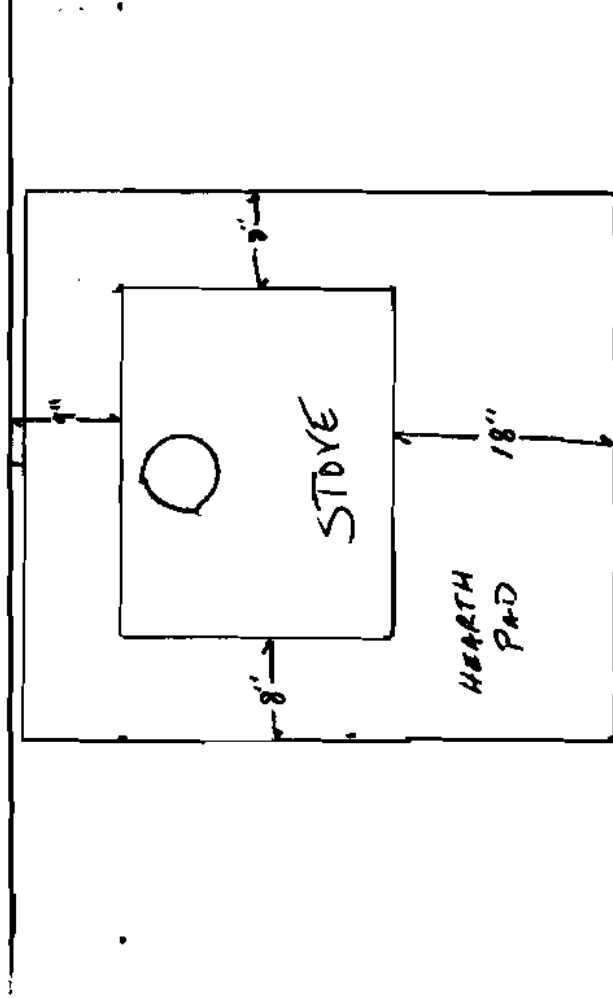


1st

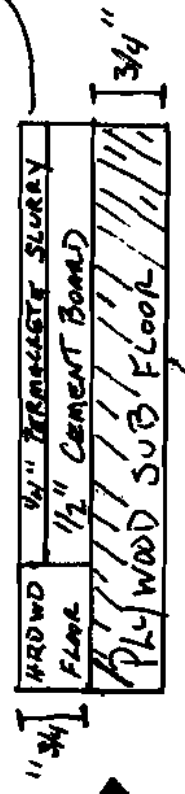
Bedroom

Kitchen





NOTE: PERMAKOTE IS AN  
ACRYLIC POLYMER CEMENT  
THAT OFFERS EXCELLENT  
FIRE RESISTANT QUALITIES.  
SEE TECHNICAL DATA SHEET!



HEARTH PAD CROSS SECTION



# PERMA • CRETE®

## Resurfacing Products



World Wide  
www.permacrete.com

### ARCHITECTURAL SPECIFICATION PROPERTIES OF PERMA • CRETE POLYMER MODIFIED CEMENT SURFACES

#### CURED SURFACE ANALYSIS AND DETAILED PRODUCT EVALUATION

TEST	METHOD	RESULTS
Compressive Strength.....	ASTM C-109.....	5690 PSI*
Flexural Strength.....	ASTM C-348.....	1835 PSI
Tensile Strength.....	ASTM C-190.....	855 PSI
Shear Bond Adhesion.....	ASTM C-882.....	>550 PSI
Impact Strength.....	LAB METHOD.....	22 In./lb.
Abrasion Resistance.....	ASTM C-944.....	1.57 % Wt. Loss
Slip Resistance.....	ASTM D-2047.....	0.78 Dry
Slip Resistance.....	ASTM D-2047.....	0.74 Wet
Water Absorption.....	ASTM C-642.....	6.5% (72 Hrs.)
Weight (Cured).....	1/8" Typical Thickness.....	1.12 lbs./ft.
Freeze-Thaw.....	ASTM C-666.....	<0.5% Wt. Loss
Accelerated Weathering.....	ASTM G-23.....	Unaffected (4000 Hrs.)
Chemical Resistance.....	ASTM D-2299.....	Unaffected
Fire Resistance.....	ASTM E-108.....	Class A
Fire Resistance.....	UBC 32-7.....	Class A
Flame Spread.....	ASTM E-84.....	Exceeds Std.
Fire Resistance.....	ASTM E-119.....	Passed @ 1 Hour
Wind Uplift.....	FM I-52.....	Exceeds Std.
Moisture Resistance.....	ASTM D2247.....	Unaffected @ 6 wks.
Mildew Resistance.....	ASTM G-21.....	Class A
Mildew Resistance.....	Mil 810-B.....	No Growth @ 6 wks.
Wind Driven Rain.....	TTC-555B.....	No Penetration
Shrinkage.....	ASTM C-596.....	Exceeds Std.

\* 6000+ PSI compressive strength is achieved after final applications of PERMA • CRETE® acrylic Sealers.

#### PRIMARY PRODUCTS

#### TYPE PACKAGE

#### COVERAGE RATES\*

Matrix Mix.....	40 lb. Bag.....	140 sq. ft. (Texture)
Matrix Mix.....	40 lb. Bag.....	50-100 sq. ft. (Skim)
Bonding Additive.....	5 Gal. Pail.....	1-1.25 Gal. per Bag
Colorant.....	Quart Bottle.....	8 ozs. per Bag (varies)
Perma • Seal Sealer (H <sub>2</sub> O).....	5 Gal. Pail.....	1300 sq. ft.
Blue Nitro Cleaner.....	5 Gal. Pail.....	1000 sq. ft.
Perma • Bond Crack Rep.....	1 Pint Kit.....	75' x 1/8" In. ft.
Perma • Poxyl Enamel.....	3 Gal. Kit.....	480 sq. ft. (10 Mills)
Perma • Strip Remover.....	5 Gal. Can.....	500 sq. ft. (varies)
Orange Power Degreaser.....	5 Gal. Pail.....	1000 sq. ft.
Perma • Caulk Sealant.....	Pt. & Qt. Bottles.....	Varies w/ App.

\* Coverage rates are approximate depending upon applicator and type of surface application.

#### WARRANTY

Manufacturer's 10 Year Warranty issued upon installation to suitable surface in accordance with specific installation procedures provided by PERMA • CRETE.

A DIVISION  
OF QUALITY  
SYSTEMS, INC.

501 Metroplex Drive • Suite 115 • Nashville, TN 37211 • USA  
(615) 331-9200 • FAX (615) 834-1335

Note: Material Safety Data Sheets Provided By Quality Systems, Inc.

TECHNICAL  
DATA  
CHART







**CITY OF PORTLAND, MAINE**  
**Department of Building Inspections**

12 11 20 06

Received from Kyra Atkins.

Location of Work 21 Luther-

Cost of Construction \$                     

Permit Fee \$ 30<sup>00</sup>

Building (I2)  Plumbing (I5)  Electrical (I2)  Site Plan (I2)

Other wood stove

CBL: 27 228

Check #: 128

Total Collected \$ 30<sup>00</sup>

**THIS IS NOT A PERMIT**

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$10.00 or 10% whichever is greater.

WHITE - Applicant's Copy  
YELLOW - Office Copy  
PINK - Permit Copy