

# High Valley STOVES

by:  Stoll

**WOOD STOVES** | **FIREPLACE INSERTS**





Is anything more enjoyable than a wood fire on a cold winter's night? Nothing else seems to create the feeling of family and togetherness than gathering around a warm fire. The penetrating warmth that a good wood stove delivers can drive away the meanest winter chill. Whether you're creating a cozy, warm space in your home where your family gathers or looking to do the lion's share of your home heating, High Valley has the stove for you.



Americans have heated their homes with wood since the earliest days of colonial America. In the days before central heating a well-built fireplace and a winter's worth of wood could spell the difference between survival and disaster.

Wood heating gained renewed popularity during the 1970's. Fuel shortages and rising prices drove many Americans to seek alternative fuel sources. Early woodstove technology and designs evolved rapidly. Safety, efficiency, and ease of operation improved with each advance. The Environmental Protection Agency introduced emission standards in 1988 which meant that woodstove buyers could rest assured that an EPA certified model would burn more efficiently and with much lower emissions than pre-EPA models. Today's woodstoves consume one-half to one-third as much fuel as early models and burn with little or no smoke.





Wood is truly a renewable energy source. America is blessed with millions of acres of woodland, much of which is not managed. Careful harvesting and replanting could supply an indefinitely sustainable resource. Burning wood in an EPA certified woodstove releases no more carbon dioxide than the same quantity of wood decomposing naturally in the forest, resulting in a process that is truly carbon neutral.

Using an EPA certified woodstove is better for the environment and better for the wood burner. An EPA certified woodstove uses 1/3 to 1/2 the fuel to produce the same amount of heat as a pre-EPA stove. The smoke and emissions are but a small percentage of those created by pre-EPA models. Declare your independence from fossil fuel prices and power outages. All around, installing an EPA certified High Valley stove is a good investment.



High Valley Stoves originated in North Carolina in response to the 1970's Energy Crises. The stoves were made in and quickly found popularity around the Southeast US, particularly among the self-reliant people of the Appalachians. Over time, distribution and sales have expanded into most US markets.



## A NEW CHAPTER

High Valley Stoves was acquired by the Stoll family, long time leading manufacturers of fireplace doors and accessories, in 2011. Stoll brings years of manufacturing expertise, decorative design, and custom fabrication capabilities to the process, along with state-of-the-art production equipment and computer aided design. Marrying these capabilities with the well proven and durable High Valley line, Stoll promises our customers high-tech wood burning with style.

All High Valley Stoves pass the most stringent current emission standards to provide you the cleanest, most efficient wood heat. The stoves are made of heavy welded steel to provide you an "air-tight" fire-box with no seams that can leak or require periodic maintenance. You can expect years of trouble free service from your stove with minimum maintenance. A five year no-nonsense warranty is included with each stove.



# Model 1300

*freestanding, non-catalytic*



The **NEW! MODEL 1300** was designed with a warm space in mind. The minimal footprint of the **MODEL 1300** is the perfect solution where space is at a premium. A single air control allows for easy adjustment and quick response from the non-catalytic combustion system. An air wash system helps to maintain your view of the fire through the ceramic glass. The standard blower system circulates warm convection air while the stove front provides radiant heat. Optional accent kits add style, so whether in a family room, a four-season room, a cottage or a cabin, the **MODEL 1300** will warm your space easily and beautifully.



*Shown with Nickel Accent Kit*



Shown with Painted Door & Painted Trim

#### FEATURES

- STAINLESS STEEL RE-BURN SYSTEM
- VARIABLE SPEED, 75 CFM BLOWER SYSTEM
- STEP-TOP COOKING SURFACE
- AIR WASH SYSTEM
- 6" TOP-VENTED FLUE
- DECORATIVE PEDESTAL

#### OPTIONS

- BURNISHED BRONZE OR BURNISHED COPPER FINISH
- NICKEL ACCENT KIT
- NICKEL DOOR TRIM
- OUTSIDE AIR KIT

#### PERFORMANCE

- BURN TIME: 6 - 8 HRS
- HEATING AREA: 600 -1300 SQ. FT.
- STEADY STATE EFFICIENCY: 75.1%
- BTUs: UP TO 35,000



Shown with optional Nickel Accent Kit





*freestanding, non-catalytic*

# Model 1600



The **MODEL 1600** is a powerful non catalytic wood heater. The large 2.7 cubic foot firebox can provide rapid heat to warm larger areas or be dampened down for longer, lower fires. A single air control regulates the fire while the air wash system helps keep the view of the fire clear. Double-wall construction provides natural convection heating from the back and sides while the front of the stove radiates heat. Use the optional blower to help distribute warm air rapidly from the stove. The step-top design can be used as warming or cooking surfaces should the need arise. Choose either a top or rear vent model to suit your chimney.

*Shown with Old World Accent Kit in Burnished Copper*

#### FEATURES

- STAINLESS STEEL RE-BURN SYSTEM
- LARGE DOOR GLASS FOR BETTER FIRE VIEW
- STEP-TOP COOKING SURFACE
- AIR WASH SYSTEM
- 6" FLUE IN TOP VENT OR REAR VENT CONFIGURATION
- DECORATIVE CAST IRON LEGS

#### OPTIONS

- BURNISHED BRONZE OR BURNISHED COPPER FINISH
- ANTIQUE COPPER, DARK PEWTER OR GOLD DOORS
- OLD WORLD ACCENT KIT (BANDING, RIVETS, LEGS)
- VARIABLE SPEED, 75 CFM BLOWER SYSTEM
- DECORATIVE PEDESTAL OR HEAVY STEEL LEGS

#### PERFORMANCE

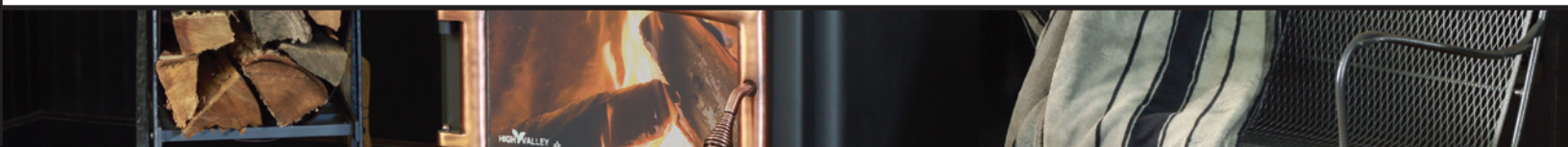
- BURN TIME: 12 - 15 HRS
- HEATING AREA: 1400 - 2700 SQ. FT.
- STEADY STATE EFFICIENCY: 79.7%
- BTUs: UP TO 60,000



Top Vent & Cast Iron Legs  
Painted Door



Rear Vent & Pedestal  
Antique Copper Door Option



# Model 1500

*insert & freestanding, catalytic*



The **MODEL 1500** is a mid-size catalytic woodstove which can be used freestanding or as a fireplace insert. The **MODEL 1500** can serve as an area heater in larger homes, as a primary heater in small to middle sized homes, or as an emergency heater in any home. Woodstoves equipped with Catalytic combustors are at their best when used for long burns and even heating. The **MODEL 1500** comes complete with a 75 CFM blower and double wall construction to create currents of convection heat that circulate throughout your home. Choose from a variety of options and trims to accent the décor of your living space.



*Shown with Cabin Applique' & Dark Pewter Door*

#### STANDARD FEATURES

- **HIGHLY EFFICIENT CATALYTIC RE-BURN SYSTEM**
- **LARGE DOOR GLASS FOR BETTER FIRE VIEW**
- **VARIABLE SPEED, 75 CFM BLOWER SYSTEM**
- **AIR WASH SYSTEM**

#### OPTIONS

- **BURNISHED BRONZE OR BURNISHED COPPER FINISH**
- **ANTIQUE COPPER, DARK PEWTER OR GOLD DOORS**
- **HEAVY STEEL LEGS OR DECORATIVE CAST IRON LEGS**
- **DECORATIVE PEDESTAL**
- **8" FLUE COLLAR**
- **8" TO 6" FLUE REDUCER**

#### PERFORMANCE

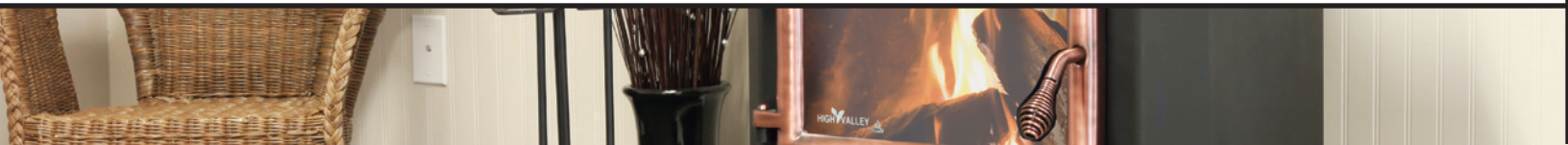
- **BURN TIME: 8 - 12 HRS**
- **HEATING AREA: 1000 - 2000 SQ. FT.**
- **STEADY STATE EFFICIENCY: 83.0%**
- **BTUs: UP TO 45,000**



Shown with Original Surround  
Burnished Bronze Finish



Shown with Pedestal &  
Painted Door





*insert & freestanding, catalytic*

# Model 2500



*Shown as Old World in Burnished Copper*

The **MODEL 2500** is the flagship of the High Valley line. The extra-large 3.5 cubic foot fire-box is capable of heating a very large area indeed. This well proven design has received rave reviews from many satisfied homeowners. Once loaded with firewood, this insert or free-standing stove can easily hold a fire for an extended burn time. The smoke consuming combustor thrives on low to medium fires. The Bay window design allows fire viewing from various angles in the room. The **MODEL 2500** is equipped with a three speed 200 CFM blower system and double-wall construction to create abundant convection heat in your home.

### STANDARD FEATURES

- IMPRESSIVE BAY WINDOW DESIGN
- HIGHLY EFFICIENT CATALYTIC RE-BURN SYSTEM
- EXTRA LARGE 3.5 CU. FT. FIREBOX
- THREE SPEED, 200 CFM BLOWER SYSTEM
- AIR WASH SYSTEM

### OPTIONS

- BURNISHED BRONZE OR BURNISHED COPPER FINISH
- ANTIQUE COPPER, DARK PEWTER OR GOLD DOORS
- HEAVY STEEL LEGS OR DECORATIVE CAST IRON LEGS
- 8" FLUE COLLAR
- 8" TO 6" FLUE REDUCER

### PERFORMANCE

- BURN TIME: 12 - 15 HRS
- HEATING AREA: 1500 - 2500 SQ. FT.
- STEADY STATE EFFICIENCY: 75.0%
- BTUs: UP TO 55,000



Shown with Cast Iron Legs & Burnished Bronze Finish



Shown with Blacksmith Surround & Painted Door



# Fireplace Inserts



## High Efficiency Fireplace Insert

**Create an efficient fireplace. Beautifully.**

Fireplace inserts are a very popular option. A wood burning insert upgrades an inefficient fireplace into a high efficiency heat source. You can expect to get 7 to 8 times the heat from your wood supply when burned in a fireplace insert rather than an open fireplace. A fireplace insert uses your existing fireplace chimney system, saving you the expense of an additional chimney while conserving valuable floor space.

High Valley & Stoll bring you fireplace insert options that are not available from other manufacturers. Our insert surrounds come in standard sizes for traditional fireplaces and custom sizes to fit the unusual fireplace. All of our surrounds are made from a single piece of steel for a clean, seamless appearance and easy installation. Our Flat-Fit surrounds offer a slim profile and can be custom configured in size and shape, or with optional designs. Our Blacksmith and Old World designs borrow styling cues from our most popular fireplace enclosures. Since custom design is our business, we would love to add a special design or text to your surround.

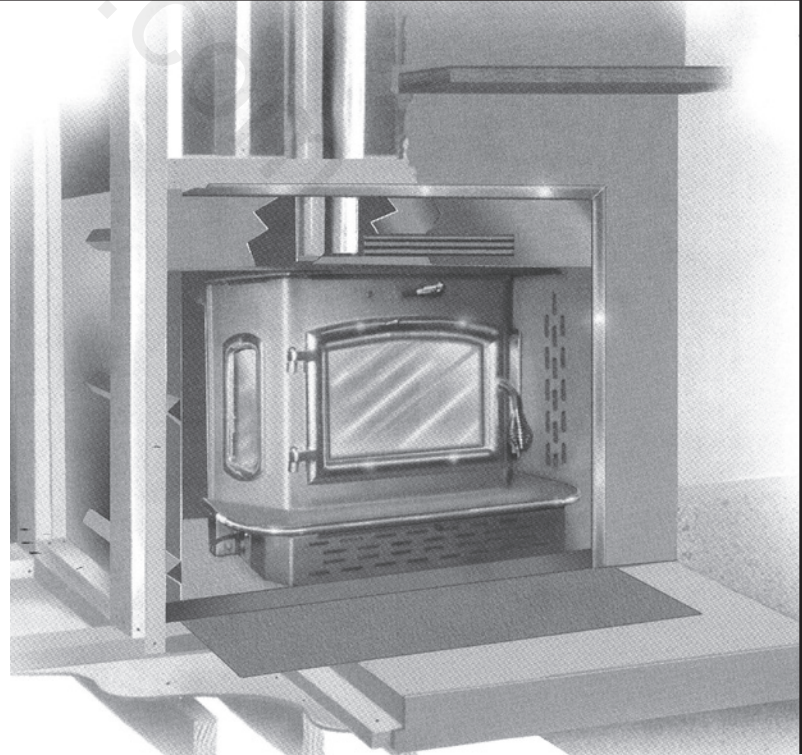


## Zero-Clearance Firebox Cabinet

**No fireplace? No problem.**

With the High Valley Zero-Clearance cabinet you can easily add a Model 2500 fireplace insert to your new construction or remodeling project. The ZC cabinet is specially engineered and safety tested to be installed with “zero clearance” to combustible materials. Unlike masonry construction, the ZC cabinet and insert combination requires no special foundation or support. Where space is an issue, the cabinet can be installed in an external “chase”, thereby saving floor space.

Decorative options and styles can be chosen just like any normal Model 2500 fireplace insert. Choose from any Insert Surround style shown above right to best match your living space and start heating efficiently today.







# Fireplace Insert Surrounds

## High Valley Surround Styles



**2500 Original Surround**  
*Burnished Bronze Finish Option*



**2500 Old World Surround**  
*Burnished Bronze Finish Option*



**1500 Original Surround**  
*Cabin Applique' & Dark Pewter Door Options*



**1500 Flat Fit Surround**



**2500 Blacksmith Surround**



**2500 Custom Arch Surround**  
*Burnished Bronze Finish Option*



## Simple Surround Installation

**Laser-cut, one piece surround for simple installation.**

Our new, innovative surround system makes installation quick and easy; a one-piece surround allows you to use a system of set screws to attach it to the fireplace insert.

Using this system allows the installer to adjust the fireplace insert up to 3 inches into the fireplace or onto the hearth to accommodate your individual fireplace depth. Once the fireplace insert is positioned and the flue connection is installed, attaching the surround is a simple matter of positioning the surround and tightening four set screws. When it is time for annual maintenance and chimney service, the attaching system simplifies disassembly and reassembly, saving you time and money.

**Four Screws. Done.**



# Features & Options



Antique Copper Door



Dark Pewter Door



Gold Surround Trim



Black Surround Trim



Catalyst Temperature Probe



Cabin Applique'



Burnished Copper



Burnished Bronze



Cast Legs



Steel Legs



Decorative Pedestal

|                             | 1300 | 1600 | 1500 | 2500 |
|-----------------------------|------|------|------|------|
| <b>Freestanding Stove</b>   | ✓    | ✓    | ✓    | ✓    |
| Heavy Duty Steel Legs       | n/a  | ◇    | ◇    | ◇    |
| Cast Iron Legs              | n/a  | ◇    | ◇    | ◇    |
| Decorative Pedestal         | ✓    | ◇    | ◇    | n/a  |
| Rear Flue Option            | n/a  | ◇    | n/a  | n/a  |
| <b>Fireplace Insert</b>     | n/a  | n/a  | ✓    | ✓    |
| Original Surround           | n/a  | n/a  | ◇    | ◇    |
| Flat Fit Surround           | n/a  | n/a  | ◇    | ◇    |
| Arch/Custom Surround        | n/a  | n/a  | ◇    | ◇    |
| Blacksmith Surround         | n/a  | n/a  | ◇    | ◇    |
| Old World Surround Kit      | n/a  | n/a  | ◇    | ◇    |
| Gold Surround Trim Kit      | n/a  | n/a  | ◇    | ◇    |
| Black Surround Trim Kit     | n/a  | n/a  | ◇    | ◇    |
| Zero Clearance Cabinet      | n/a  | n/a  | n/a  | ◇    |
| Burnished Bronze Surround   | n/a  | n/a  | ◇    | ◇    |
| Burnished Copper Surround   | n/a  | n/a  | ◇    | ◇    |
| High Temp. Ceramic Glass    | ✓    | ✓    | ✓    | ✓    |
| Air Wash System             | ✓    | ✓    | ✓    | ✓    |
| Bay Windows                 | n/a  | n/a  | n/a  | ✓    |
| Blower                      | ✓    | ◇    | ✓    | ✓    |
| Thermostatic Blower Control | n/a  | n/a  | ✓    | ✓    |
| 8" Flue Collar              | n/a  | n/a  | ◇    | ◇    |
| 8" to 6" Flue Reducer       | n/a  | n/a  | ◇    | ◇    |
| Outside Air Kit             | ✓    | ✓    | n/a  | n/a  |
| Catalytic Combustor         | n/a  | n/a  | ✓    | ✓    |
| Antique Copper Door         | n/a  | ◇    | ◇    | ◇    |
| Dark Pewter Door            | n/a  | ◇    | ◇    | ◇    |
| Gold Door                   | n/a  | ◇    | ◇    | ◇    |
| Rivets On Door              | n/a  | ◇    | ◇    | ◇    |
| Burnished Copper Stove      | ◇    | ◇    | ◇    | ◇    |
| Burnished Bronze Stove      | ◇    | ◇    | ◇    | ◇    |
| Nickel Accent Kit           | ◇    | n/a  | n/a  | n/a  |
| Old World Accent Kit        | n/a  | ◇    | n/a  | n/a  |
| Cabin Applique              | n/a  | n/a  | ◇    | ◇    |

✓ = Standard | ◇ = Optional | n/a = Not Available



# Specifications & Clearances

## 1300 | NonCatalytic



Shown with Nickel Accent Kit

## 1600 | NonCatalytic



Shown as Top Vent Flue  
Also available as a Rear Vent Flue

## 1500 | Catalytic



Shown as Freestanding Stove  
Also available as a Fireplace Insert

## 2500 | Catalytic



Shown w/ Burnished Bronze Surround  
Also available as a Freestanding Stove

### MODEL 1300 SPECIFICATIONS

|                |                 |
|----------------|-----------------|
| Width:         | 22½"            |
| Height w/ Ped: | 30"             |
| Depth:         | 23½"            |
| Firebox:       | 1.34 cu. ft.    |
| Wood Size:     | 14"             |
| Flue Size:     | 6"              |
| Weight:        | 314 lbs.        |
| Emissions:     | 3.1 gr./hr.     |
| Efficiency:    | 75.1%           |
| Burn Time:     | 6 - 8 hrs.      |
| Max. BTUs:     | 35,000          |
| Heating Area:  | 600-1300 sq.ft. |

### MODEL 1600 SPECIFICATIONS

|                 |                  |
|-----------------|------------------|
| Width:          | 27"              |
| Height w/ Legs: | 30"              |
| Depth:          | 30½"             |
| Firebox:        | 2.7 cu. ft.      |
| Wood Size:      | 21"              |
| Flue Size:      | 6"               |
| Weight:         | 581 lbs.         |
| Emissions:      | 2.7 gr./hr.      |
| Efficiency:     | 79.7%            |
| Burn Time:      | 12 - 15 hrs.     |
| Max. BTU:       | 60,000           |
| Heating Area:   | 1400-2700 sq.ft. |

### MODEL 1500 SPECIFICATIONS

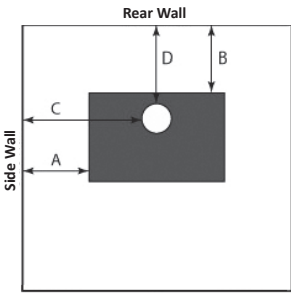
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| Width:        | 30"               |
| Height:       | 20½"              |
| Depth:        | 24"               |
| Firebox:      | 2.5 cu. ft.       |
| Wood Size:    | 21"               |
| Flue Size:    | 8"                |
| Weight:       | 386 lbs.          |
| Emissions:    | 3.4 gr./hr.       |
| Efficiency:   | 83%               |
| Burn Time:    | 8 - 12 hrs.       |
| Max. BTU:     | 45,000            |
| Heating Area: | 1000-2000 sq. ft. |

### MODEL 2500 SPECIFICATIONS

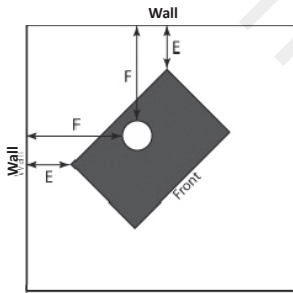
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|---------------|-------------------|
| Width:        | 32½"              |
| Height:       | 24"               |
| Depth:        | 27½"              |
| Firebox:      | 3.5 cu. ft.       |
| Wood Size:    | 22"               |
| Flue Size:    | 8"                |
| Weight:       | 565 lbs.          |
| Emissions:    | 3.1 gr./hr.       |
| Efficiency:   | 75%               |
| Burn Time:    | 12-15 hrs.        |
| Max. BTU:     | 55,000            |
| Heating Area: | 1200-2500 sq. ft. |

\*High Valley Stoves have been tested to **UL 1492** (all models) & **ULC 657** (1300 only)

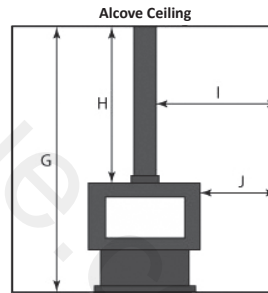
## Clearances



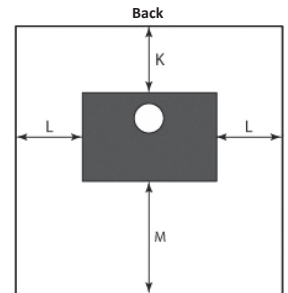
REGULAR



CORNER



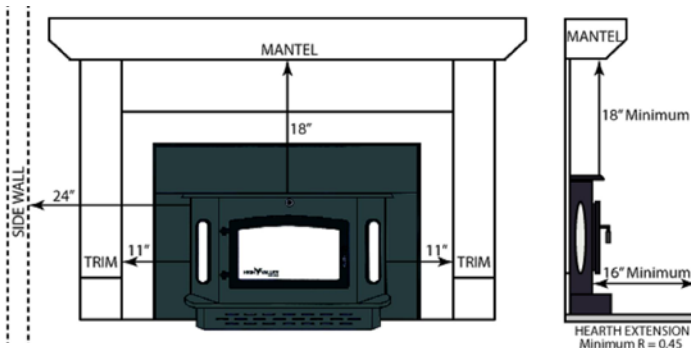
ALCOVE



FLOOR PROTECTOR

| Model | A   | B   | B (Dbl.) | C    | D    | E   | F    | G   | H   | I    | J   | K  | L  | M (US) | M (CN) | R-Value | Minimum Size    |
|-------|-----|-----|----------|------|------|-----|------|-----|-----|------|-----|----|----|--------|--------|---------|-----------------|
| 1300  | 14" | 12" | N/A      | 22"  | 15½" | 8"  | 18"  | 84" | 54" | 24"  | 16" | 8" | 8" | 16"    | 18"    | 1.19    | 38" w x 47" d   |
| 1600  | 14" | 10" | 5"       | 24¾" | 11½" | 8"  | 17½" | 84" | 54" | 24¾" | 14" | 8" | 8" | 16"    | N/A    | Type 1  | 43" w x 57" d   |
| 1500  | 30" | 24" | N/A      | 41"  | 27"  | 18" | 28¾" | N/A | N/A | N/A  | N/A | 8" | 8" | 16"    | N/A    | 0.45    | 46" w x 48" d   |
| 2500  | 30" | 24" | N/A      | 41"  | 27"  | 18" | 28"  | N/A | N/A | N/A  | N/A | 8" | 8" | 16"    | N/A    | 0.45    | 48½" w x 51½" d |

## FIREPLACE INSERT



Minimum Fireplace Opening Dimensions for Insert

**Model 1500:** 30½" w X 21" h X 13" d

**Model 2500:** 33" w X 24½" h X 14" d

\*Use of flue collars or adapters may increase minimum height.

Fireplace Insert Clearances

To Mantel: 18" from top of stove

To Mantel Legs: 11" from side of stove

To Side Wall: 24" from side of stove

Hearth Extension: 16" out from face of stove

\*See manuals for installation details and requirements. Always observe local building codes and fire safety protocol.



Your Authorized High Valley Dealer:



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