

The Harman XXV Pellet Stove



Inspired by our Twenty-Fifth Anniversary, the Harman XXV Pellet Stove is the culmination of elegance, convenience, functionality and dependability.

The Harman XXV was thoughtfully designed to look captivating in every home. Intricately detailed oak leaves express the magnitude of craftsmanship that goes into making this stove a masterpiece. These breathtaking castings are proudly made in the U.S.A.

Built to strict Harman Standards, the XXV has the most advanced construction of any Harman Pellet Stove. This Anniversary Stove is based on Harman's patented pellet stove technology, and goes a few steps further. The glass hopper lid allows you to see the fuel level while the mirrored glass transforms into clear glass with the radiance of the fire.

A new concept for the XXV is the ability to use the top vent option. Using this method, the XXV can easily replace a wood stove by placing the top vent adapter over the rear vent.

We put all of our favorite features into the XXV, fusing the highest caliber pellet stove innovations with the allure of cast iron.

25th Anniversary Feature for 2005 only

- ▶ Optional 25th Anniversary Logo on top casting (While supplies last)

Features

- ▶ Cast Iron with Oak Leaf Details
- ▶ Quietest Harman Pellet Stove Ever
- ▶ 65 pound Hopper Capacity
- ▶ 0 to 50,000 BTU
- ▶ Tinted Glass Hopper Lid
- ▶ Rear Vent with Top Vent Option
- ▶ Direct Vent Capabilities
- ▶ Large Ash Pan Access Through Specially Designed Ash Door
- ▶ 176 sq. inches of glass
- ▶ Hook and Roller Door Latch
- ▶ Improved ESP Control
- ▶ Automatic Ignition
- ▶ Room Sensor
- ▶ Patented Feeder
- ▶ Patented Burn Pot
- ▶ Accordion Heat Exchanger
- ▶ Air-Cooled Combustion Blower
- ▶ Super Easy Cleaning
- ▶ Harman Gold Warranty

Options

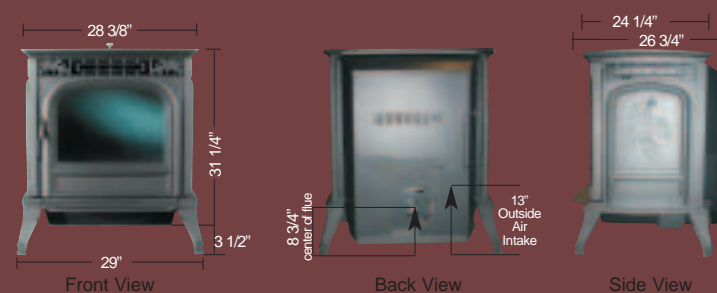
- ▶ Top Vent: Gives the wood stove appearance using 6" pipe
- ▶ Direct Vent: 100% Outside Air



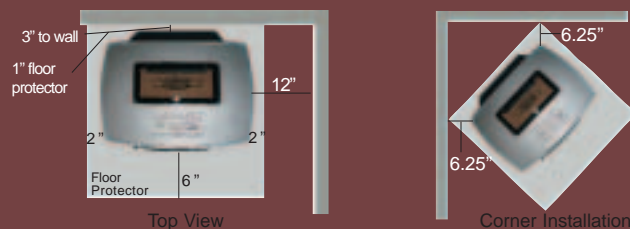
Made in U.S.A.

Specifications

BTU Range	0 to 50,000
Heating Capacity	1,700+ sq. ft.
Hopper Capacity	65 lb
Fuel	Bio-Mass Pellets
Blower Size	150 cfm
Flue Size	3 inches
Outside Air Size	2-3/8 inch
Fuse Rating	6 amp
Weight	375 lbs.
Minimum Floor Protection	32" wide x 32" deep



Clearance to Combustibles



Testing by OMNI-Test Laboratory.

Your Harman Dealer Is:



The Harman XXV Pellet Stove



Give your home the warmth and style it deserves.



352 Mountain House Road
 Halifax, PA 17032
 www.harmanstoves.com

The Harman XXV Pellet Stove



Sealed hopper holds up to 65 pounds of pellets

XXV Grille Accent in Brushed Chrome

Air Grille is adorned with oak leaves

Exclusive air wash system keeps door glass cleaner longer

Hook and Roller Door Latch

Highly Detailed Oak Leaf Castings

State-of-the-art, whisper-quiet, variable-speed blower

Large Ash Pan is accessible through the specially designed Ash Door

Mirrored glass adds elegance when the fire is not burning and fades as the fire illuminates the firebox



The Harman XXV shown using optional Top Vent Adapter with 6" pipe.

Heat your home with Wood Pellets

Wood Pellets have become a popular form of heat because they are environmentally friendly, extremely clean burning, and cost effective.

Wood pellets are made of wood by-products (such as sawdust, wood chips, and other wood waste products) of varying qualities. These by-products are run through a pelletizing machine which produces pellets measuring approximately 1/4" diameter by 3/4" long. Pellets can vary in cost, depending on the quality and ash content. Pellets are packaged in 40 lb. bags for easy handling.

The XXV Advantage

The XXV will burn any grade of pellet at maximum efficiency and still keep your home at your desired temperature.

Not only can the XXV burn pellets with optimal efficiency and cleanliness, it does it automatically. The XXV automatically lights its own fire and burns at the correct output to maintain the desired room temperature. When no heat is required, the XXV will shut-down and reignite when the demand for heat returns.

Just fill the hopper with pellets and set the desired temperature. The XXV will do the rest except for ash removal, which will be needed after approximately one ton of pellets has been consumed.

The Smartest Pellet Stoves

As with other Harman Pellet Stoves, the XXV's huge output is managed by a micro-processor that senses the room temperature and the fire temperature with tiny thermistor probes and then determines the best feed rate. This improved and smarter control also has a diagnostic port for connecting an external display showing live working data for easier installation.

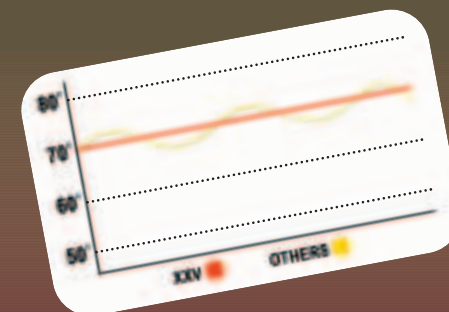
The platinum combination is Harman's Patented Feeder and Burn Pot, and ESP Control which have been developed to their highest state. These features work together to allow amazing heat output with different fuel quality, ash content and moisture. In other words, it improves performance, efficiency and conserves fuel.

Keeping Safety in Mind

The XXV has several safety features that automatically monitor changes in the stove's temperature and draft. The XXV cannot overheat. The ESP Probe, which monitors the exhaust temperature, will shut the feed motor down if the temperature reaches a predetermined high limit temperature in the exhaust. Another safety feature is the pressure switch, which reacts to a loss of draft (door left open, blocked flue, etc). If this occurs, it will also automatically quit feeding pellets and shut the unit down.

Constant Temperature

The XXV does not use a typical thermostat as do other brands of pellet stoves, but rather two tiny sensing probes which report real temperatures to the micro-processor which then makes adjustments to the fire in order to maintain the desired room temperature. These sensors coupled with the microprocessor allow for the most steady temperature control available.



Features

Automatic Temperature Control

The XXV's automatic temperature control system eliminates the warm/cold cycle associated with thermostatically controlled heating systems and even turns the XXV on and off as needed.

Patented Feeder & Burn Pot

The XXV bottom feeder system precisely meters pellet fuel into our patented burn pot which can burn all grades of pellet fuel. In addition, the XXV's burn pot allows fuel to be burned at a very low rate.

Exclusive Ignition System

The XXV draws in air across a specially designed heating element located in the bottom of the burn pot. The air is then heated to the point where it ignites the pellets as they enter the burn pot. Designed for long life, the ignition system is covered by the Harman Gold Warranty.

Accordion Heat Exchanger

The XXV's accordion heat exchanger allows a large amount of surface area to be placed in a small area, greatly increasing heat transfer efficiency.

Direct Vent

Harman Pellet Stoves are the only 100% true direct vent pellet stoves available. By using the optional outside air kit, the stove can be set up to use 100% outside air (not room air). Thus allowing the stove to be installed closer to the door and window openings than other brands. This versatility allows the stove to be placed where it best fits the layout of the room while also saving the cost of additional venting.

Top Vent Adapter

The XXV is the first Harman Pellet Stove to have the option of top venting. This unique venting configuration uses a 6" stove pipe which is conventionally used on most wood stoves. Therefore, a wood stove can be replaced with the XXV Pellet Stove, maintaining the look of a traditional cast iron wood stove with the ease of pellet fuel.

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