

HARMANTM
HOME HEATING

XXV PELLET STOVE



WHEN YOU WANT HEAT, BUY A HARMAN

Sealed hopper holds up to 65 pounds of pellets

Air Grille is adorned with oak leaves

Exclusive air wash system keeps door glass cleaner longer

Hook and Roller Door Latch

Large Ash Pan is accessible through the specially designed Ash Door



XXV Grille Accent in Brushed Chrome

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

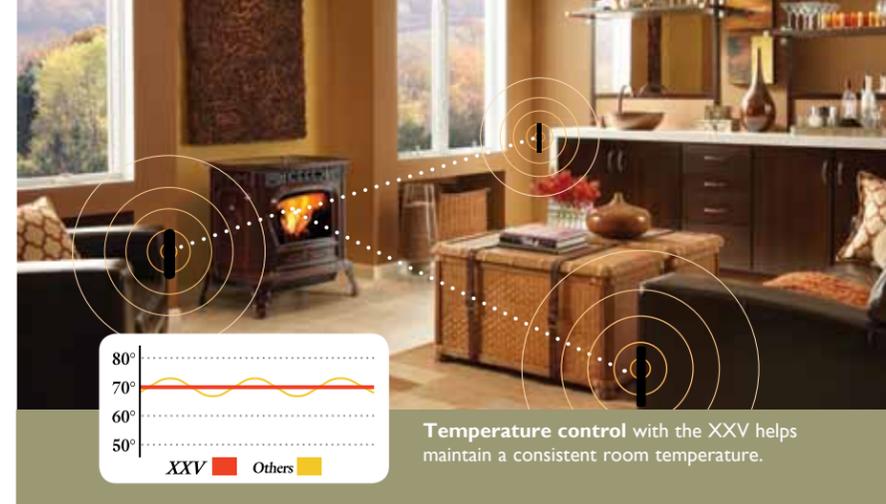
Highly Detailed Oak Leaf Castings

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



XXV PELLET STOVE

After building stoves for over 30 years, we think we know what our customers are looking for. The beauty of cast iron. The convenience of pellets. The power of 50,000 BTUs. And our quietest pellet stove ever. The Harman XXV pellet stove was designed for our 25th Anniversary and is created with everything everything you expect in a Harman... automatic ignition, venting choices, automatic temperature control, a large ash pan that's easy to get to, and the convenience of super easy cleaning. The XXV symbolizes everything Harman stands for. Quality. Beauty. Functionality. The XXV. Our finest creation yet.



Temperature control with the XXV helps maintain a consistent room temperature.

CONSISTENT TEMPERATURE

The XXV does not use a thermostat like other pellet stoves. Rather it uses a tiny sensing probe that sends information to the microprocessor on the stove. This information is used to feed the proper amount of fuel at the right time to keep you warm and comfortable. The XXV also has a Stove Temp Mode that allows you to set the stove temperature as desired rather than the room temperature.

XXV 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.

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.

Additional features

- Cast iron with oak leaf details
- Quietest Harman pellet stove ever
- 65-pound hopper capacity
- 0 to 50,000 Btu/Hour
- Tinted glass hopper lid
- Rear vent with top vent option
- Large ash pan access through specially designed ash door
- 176 sq. in. of glass
- Hook and roller door latch
- Improved ESP control
- Automatic ignition
- Room sensor
- Patented Feeder & Burn Pot
- Accordion heat exchanger
- Air-cooled combustion blower
- Super easy cleaning

Options

- Top Vent: gives the wood stove appearance using 6" pipe
- Available in Majolica Brown Enamel
- Direct Vent: 100% outside air
- Direct Vent wall pass-through

TEMPERATURE CONTROL

The XXV has a remarkably precise temperature control system built right in so you won't need an old-fashioned thermostat. The Harman XXV constantly monitors room temperatures and makes automatic adjustments to the pellet feed rate and combustion air so you get very even heating. It even turns off and on as needed. Your home is kept warm and comfortable without the rapid fluctuations in temperatures common to other pellet stoves. The XXV is so advanced it will keep the room temperature just where you want it, regardless of the quality of pellets you burn or the frequency you clean your stove.

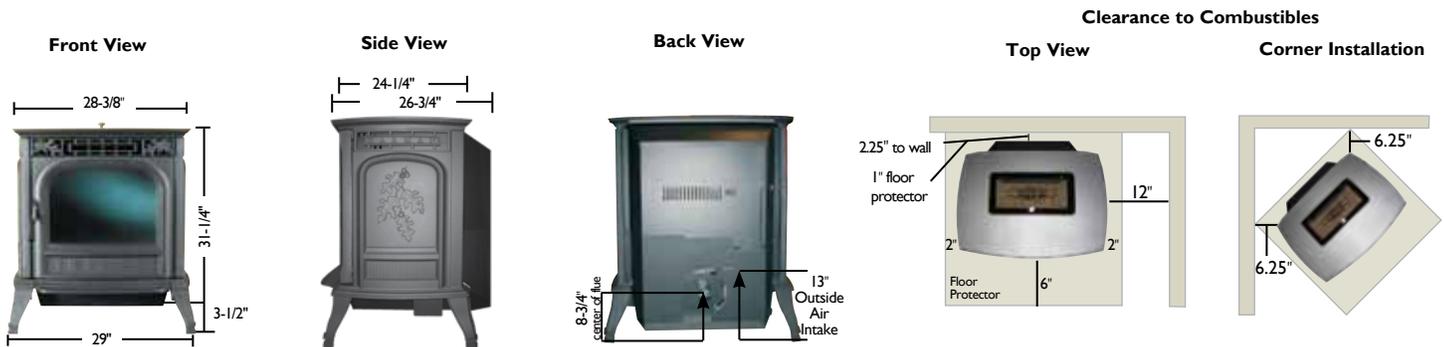


XXV shown with optional Majolica Brown enamel

SPECIFICATIONS

XXV PELLET STOVE	BTU Range	Heating Capacity*	Hopper Capacity	Fuel Type	Blower Size	Outside Air Size	Fuse Rating	Weight	Flue Size	Minimum Floor Protection
	0 - 50,000	1,700+ sq. ft.	65 lbs.	Biomass Wood Pellets	175 cfm	2.375"	6 amp	375 lbs.	3"	32" w x 32" d

CLEARANCES AND DIMENSIONS



Heat Your Home with Wood Pellets

Wood pellets have become a popular energy source for home heating because they are environmentally friendly, extremely clean burning, and cost-effective. Made of wood by-products such as sawdust, wood chips, and other wood waste products, wood pellets typically measure 1/4" in diameter and 3/4" long. Wood pellets vary in cost, depending on the quality and ash content however all are conveniently packaged in 40 pound 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 microprocessor 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.

Harman's patented feeder and burn pot work with the ESP Control for state-of-the-art operation and efficiency. These features provide 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.

Limited Lifetime Warranty**

The strongest in the industry, Harman provides a limited lifetime warranty on the most important aspects: firebox and heat exchanger.

YOUR HARMAN DEALER IS:

HARMAN
HOME HEATING

352 MOUNTAIN HOUSE ROAD
HALIFAX, PA 17032
WWW.HARMANSTOVES.COM

A BRAND OF HEARTH & HOME TECHNOLOGIES®

Actual product appearance, including flame, may differ from image. Tested by OMNI-Test Laboratories - ASTM-E1509, ULC-C1482, OREGON 814-23-900 PER 40CFR-60.530 sup part AAA per EPA method 28A and 5G

Product specifications and pricing subject to change without notice. The images and descriptions in this brochure are provided to assist you in product selection only.

*Heating capacity is a guideline only and may differ slightly due to climate, building construction and condition, amount and quality of insulation, location of the heater and air movement in the room. Refer to installation manual for complete clearance requirements and specifications.

**For full warranty details go to www.harmanstoves.com

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