

## Here's why Harman pellet stoves outperform all others on the market:

- ✓ **Less maintenance required.** Harman stoves let you burn **a ton or more pellets** before cleaning is necessary!
- ✓ **Under-fire feed system** for broader heat output range, lower emissions, and more heat output!
- ✓ **Super sized ash pans** for added convenience & less mess!
- ✓ **Burn any grade of pellets and pellet/corn mixtures** without special accessories or mechanical burn pots!
- ✓ **Easiest stoves on the market to clean.** All fans and motors are *readily accessible* and *easy to clean!*
- ✓ **More heat output.** Every Harman model is designed for serious heating!
- ✓ **Reliable Auto-ignition** coupled with "smart" technology gives you precise temperature control!
- ✓ **3 years parts & labor warranty** on electrical and mechanical components. 6 years on most of the rest.
- ✓ **Cutting Edge Technology.** Harman offers cutting edge technology without cutting corners.
- ✓ **User-Friendly and easy to maintain.** Just ask anyone who bought another brand and then stepped up to a Harman.



*Harman pellet stoves are legendary for quality, reliability and design engineering. It is no wonder that thousands upon thousands of homeowners throughout the country are heating with Harman pellet stoves, year after year. Visit your local Harman dealer today and judge for yourself. Your Authorized Harman Dealer is:*

## Why do so many homeowners choose Harman?

The fact is, Harman pellet stoves give you **more heat, better temperature control** and provide a **level of convenience** you won't find in other pellet stoves. Here's why:

**More heat when you need it and less heat in the spring and fall when you don't** - Harman's onboard microprocessor automatically compensates for varying weather conditions, house size and quality of pellets to give you the heat you need when you need it. Just set your stove to the desired temperature and the stove does the rest. It's like having cruise control for your home!

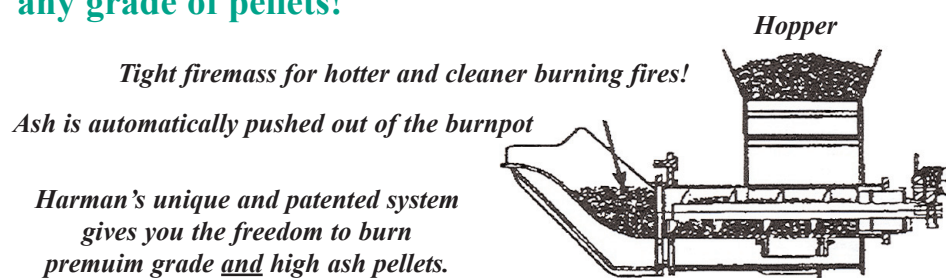
**Better fuel economy** - Harman stoves are very efficient because they incorporate large heat exchangers to extract energy from the fire. Having more surface area means you'll burn fewer pellets and get more heat from your stove. In addition, most Harman models have optional outside air kits which boost efficiency even further.

**Less maintenance and easier to clean** - Harman stoves are the easiest pellet stoves on the market to clean and require the least amount of maintenance. Super sized ash pans let you burn a ton or more of fuel before maintenance is required. This is a very important feature. Some other brands of stoves require a thorough cleaning weekly!

**Harman stoves have the best warranty in the business** - Don't be fooled by "lifetime" warranties offered by some manufacturers! Harman's Gold Warranty pays for parts and labor on all electrical and mechanical components for a full 3 years and 6 years on the body of the stove.

**Burn any grade of pellets** - Harman stoves let you burn any grade of pellets with ease! Harman's unique under-fire feed system will burn high ash industrial grade pellets and corn/pellet mixtures as reliably as premium grade fuels - so you can be confident buying any brand of pellets available!

### Harman's Under-fire Feed System allows you to burn any grade of pellets!



### The Zone Heating Advantage

Pellet stoves are called "zone" heaters because they warm the area within the room and around the stove rather than the perimeter wall, as most central heating systems do. This is a very energy efficient and comfortable way to heat because there are warm and cozy living areas and cooler outlying bedrooms for sleeping. Each Harman pellet stove is equipped with a convection fan that draws in cool air at the base of the stove, where it is heated before entering the room. This warm air assists in creating natural convection loops that enable a single stove to heat a large area. In addition radiant heat from the stove warms you like the sun on a cold winter day. By using a stove for zone heating in place of your standard fossil fuel central heating, you may save up to 25% of your annual heating costs according to some industry experts.

### Here's why you should buy from an authorized dealer:

Purchasing a pellet stove from a big box retailer may cost less, but there is a big difference in quality, performance, efficiency, heat output, maintenance requirements, and the product support you receive compared to buying a Harman from an authorized Harman dealer. Harman is the best selling pellet stove on the market today, and for good reason. Harman stoves work better! Plus Harman stoves are backed by the most knowledgeable dealers, customer service and technical support team in North America.

## Heating Bills Blowing You Away?

Discover **pellet heat!** It's an economical and convenient way to **heat your home**, save money and **help the environment!**

### Heat for less

With projections in the prices of heating oil and gas continuing to rise and fuel supplies uncertain, pellet heat provides a reliable alternative. Pellet heat is safe, warm and convenient. We encourage you to join the thousands of homeowners throughout the Northeast taking advantage of this renewable heating source.

Homeowners are burning pellets for both supplemental and whole house heating. With the price of oil and gas many homeowners are recouping their initial investment in the stove within a few heating seasons.

Pellets are less expensive than firewood in most areas of the country including the Northeast and many times more convenient. The rising costs of fuel and insurance has even affected loggers and firewood suppliers and the result has been escalating prices of \$200+ per full cord of firewood.



### Warm your home not the planet!

Wood is a renewable resource. Most pellets are made from 100% wood waste material from lumber mills and furniture manufacturers. Using pellets helps reduce the costs and problems of waste disposal - the wood is diverted from landfills and converted into pellets for home heating.

By recycling this wood waste into a clean burning and high heat value fuel we are helping to reduce our overdependence on fossil fuels.

Pellet stoves burn very cleanly and offer the lowest emissions of unwanted pollutants of any solid fuel burning appliance. Unlike fossil fuels, wood pellets are good for the environment because they do not generate the greenhouse gases that contribute to global warming.

To find out more about pellet stoves and heating with pellets go to these very informative web-sites:

--[www.harmanstoves.com](http://www.harmanstoves.com),  
--[www.pelletheat.org](http://www.pelletheat.org)



### Cleanest alternative

Pellet stoves are much cleaner burning than even the best woodstoves on the market. Very little smoke is produced and this greatly reduces soot deposits in the flue system that can lead to dangerous chimney fires. Pellet fuel produces very little ash so cleaning is much less frequent. Finally, pellet fuel comes in sealed plastic bags and is sterilized during the extrusion process. This means that mold and fungus which are commonly found on wood logs that can cause allergy issues are absent.

Homeowners who replace their wood burning stoves with pellet stoves are amazed at how easy it is to control temperature and how convenient and troublefree pellet stoves are to operate.

### Declare your energy independence!

When you purchase your pellet fuel for the heating season you are essentially locking in your heating costs. Most fuel is made regionally so you are not at the mercy of oil companies or foreign oil producers.

### Convenient & easy to use

Pellet stoves can be installed on almost any outside wall using a vent kit similar to a dryer vent or be installed into an existing chimney. And because the heat output can be precisely controlled, pellet stoves will work equally well in rooms or to heat large areas of the home. They produce a steady, even heat output, and require refueling only once or twice per day. Because many Harman stoves are thermostatically controlled you will not waste fuel to heat your home or a specific area when it is not needed.

Ongoing tending of the stove is unnecessary since the stove automatically feeds the fuel to the burn pot. Storage of pellets is easy as one ton of 40 pound bags takes up an area approximately 4 ft. x 4 ft. x 5 ft. H.

## About Harman

In 1979, during the first energy crisis Dane Harman designed and built a stove to heat his home. The stove heated so well that his neighbors asked him to build one for them too. Dane agreed, and was soon so overcome with an abundance of orders, that within a short time he outgrew the shop that was in his garage, quit his day job as a welder and started the Harman Stove Company.



Twenty six years and 40 stove models later, Harman Stoves is an undisputed leader in stove manufacturing. The Company has grown from heating a few homes in central Pennsylvania to heating tens of thousands of homes and businesses across America, Canada, Western Europe and the British Isles.

### Family Owned

In this age of large impersonal corporations it is refreshing see that Harman is still owned by Dane & Gloria Harman. The company has been successful because of Dane's commitment to quality and innovative design. The Harman Stove Company is known for being at the cutting edge of technology using robotic welding, laser cutting, CNC molding, 3D CAD/CAM engineering and a highly computerized manufacturing process to ensure that each stove is made with unmatched precision and quality.

### American Made

While other stove companies are busy outsourcing parts from China, Dane Harman is adamant toward building USA-made products and keeping jobs for American workers. In early 2006 Harman broke ground on a new state-of-the-art manufacturing facility just a few miles away from their home and current facility.

### Global warming and the biomass alternative

There is no simple solution to global warming, but using biomass fuels is one way to cut green house gas emissions and reduce your dependence on gas and oil for home heating. Biomass fuel is "carbon neutral", meaning that it does not add carbon in the form of CO<sub>2</sub> to the biosphere in the same way that fossil fuels do. Biomass pellets can be made of wood, bark, grasses, brush and seeds. The fuel is usually locally grown and it is renewable and clean burning.

Using biomass for heating is a world wide trend and one of the most cost effective alternatives to oil and gas. Right now thousands of homeowners throughout the Northeast are heating with pellets. It has proven to be an economical and effective way to warm homes and businesses. The Harman Stove Company is constantly innovating and coming up with new stoves and central heating systems to meet the demand for convenient, efficient and easy to use biomass heaters.

### The Harman Gold Warranty coverage

Harman's Gold Warranty is the best warranty offered today by any stove manufacturer. It is a six-year warranty that covers the body of the stove against defects and workmanship. The key, however, is the three-year warranty that provides 100% coverage for all electrical and mechanical components, including parts and labor.

Harman's Gold Warranty is also transferable which means if you choose to sell your stove the warranty can be transferred to the new owner.

In addition to offering a great warranty, Harman stoves are backed by the most knowledgeable and experienced team of factory trained authorized dealers, technicians and engineers. When you combine these many factors, it is no wonder that Harman is the leading pellet appliance manufacturer in North America!



# Harman gives you a choice of 10 high performance biomass models

*All feature high heat output, precise temperature control and low maintenance*

## Harman P38 Plus

The P38 is Harman's smallest stove model – but don't let it's size fool you! The P38 will out-heat stoves twice it's size. The stove has an energy saving accordion heat exchanger that adds a significant amount of surface area for heat transfer above the hottest part of the fire. The P38 takes advantage of the sides, back and pedestal of the stove for additional heat transfer and this boosts overall efficiency even further. The net effect is that you will burn fewer pellets, receive more heat and save more \$\$.



The P38 breaks new ground when it comes to cleaning and maintenance. Most other brands of pellet stoves require daily maintenance – but not the P38. Just a couple of minutes once a week is all that's required---ash removal is about once a ton when using premium pellet fuel.

Homeowners who have used other brands of pellet stoves, and then switched to the P38 are amazed at the difference in performance from this compact stove.

*The P38 is rated at 7-43,000 BTU's per hr. on turbo and will typically heat 1,400 sq. ft.\* of living area.*

## Do I need outside air for my pellet stove?

Harman's optional outside air kit ensures that 100% of the air for combustion and for keeping the fireviewing window clean comes from outdoors. For most homes outside air is not necessary, but in tight energy efficient homes it is recommended. Outside air is optional except in mobile homes and where building codes require it.

Outside air boosts overall efficiency and lets you install the stove's vent pipe as close as 18" from a window or door. Without the outside air kit the clearance from the vent pipe must be four (4) feet. This innovation from Harman is not available from other manufacturers.

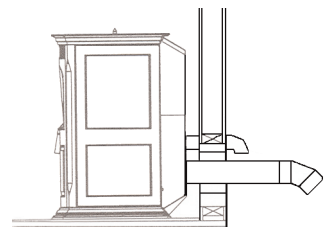
## Sq. ft. ratings - how are they determined?

\* The square foot ratings provided in this brochure are for the Northeast region. Factors such as climate, heat loss, level of insulation and air movement within your home greatly affect the area that can be heated. Generally the warmer the climate the greater the area the stove can heat. Beware of inflated square foot ratings by other manufacturers. We recommend that you discuss your heating needs with your authorized Harman dealer to determine the best Harman model for your application.

## P61 & P61A

The P61 has the same type of accordion heat exchanger as the P38 and even greater surface area. What separates the P61 from the P38 is the onboard microprocessor. This remarkable technology gives you extremely precise temperature control. The microprocessor constantly senses both flue gas temperatures and room temperature and makes ongoing adjustments to the feed rate and combustion air so that the size of the fire produces just the right amount of heat you need. The stove even adjusts for the quality of pellets you are burning. Ordinary thermostats available on other brands of pellet stoves give you wave-like ups and downs and can't match the even temperatures the Harman microprocessor provides. The technology is reliable and it works! The P61A comes equipped with auto-ignition that improves the convenience even further. The P61 and P61A have supersized ashpans that let you burn up to one ton of pellets between cleanings.

*The P61 is rated 8000 to 61,000 BTU's per hr. The P61A is rated at zero to 61,000 BTU's per hr. Both will typically heat 2,000+ sq. ft.\* of living area.*



*Minimum flue vent configuration with an outside air kit*

## P68

The P68 offers the highest heat output and widest heat output range of any pellet stove on the market today. The P68 has the horsepower to heat like a large woodstove, yet won't overpower the room because it uses the very same temperature control technology as Harman's other auto-ignition stoves.

This remarkable stove takes advantage of Harman's 20 years of pellet stove design and delivers a powerhouse of heat! Mirrored glass hides the inside of the stove when the stove is off yet gives the fire a wonderful glow when the fire is burning.

Optional bright nickel, brushed stainless or gold door and grill trim, side heat shields, log set, several colors and a wide range of decorative tile and slate packs let you tailor the P68 to your décor.

*The P68 is rated at zero to 68,000 BTU's per hr. and will typically heat 2,200+ sq. ft.\* of living area.*

## Harman XXV

The XXV looks like a traditionally styled woodstove and with its exclusive top vent kit, the XXV easily adapts to any masonry or class A metal chimney using 6" stovepipe. The XXV features a two stage super quiet convection fan, a 65 lb hopper capacity, large mirrored fire viewing glass which blocks your view of the firebox when the fire is not burning, leg levelers for uneven hearths, glass hopper lid that lets you see how much fuel is in the hopper, and a large ash pan with a convenient spring loaded door for easy removal. The XXV Stove is a testament to Harman's 25+ years of innovation and design engineering.

*The XXV is rated at zero to 50,000 BTU's per hr. and will typically heat 1,700+ sq. ft.\**

## Harman's trouble-free burn pot technology gives you the freedom to burn a wide variety of biomass pellets:

While most of the pellet fuels available now in the Northeast are low in ash, over time other grades will become available. Harman's under-fire feed technology lets you burn premium grade fuels, mid grade and utility grades which can have a much higher ash content. There will be no clinking problems that plague other pellet stoves. In addition, because the ash is automatically pushed out of the burn pot there is no need for mechanical ash dumping systems that might wear out or fail over time. Some homeowners are even blending corn with pellets with great success.

## Why are Harman auto-ignition stoves better than others?

Other brands of pellet stoves offer auto-ignition, but Harman's "smart" technology does much more than simply light pellets. The onboard microprocessor is constantly sensing room temperature and automatically increases and decreases the stove's heat output so that your living area is kept at a constant temperature. Harman auto-ignition models will actually turn themselves off when no heat is required then relight when heat is needed. This fully automatic feature saves fuel and prevents overheating the living area during the spring and fall when temperatures are warm during the day and cold at night.

## Harman Advance

What an appropriate name for such a great stove! The Advance couples the heat transfer and computer technology used on the P61A with a large fire viewing window. The Advance is a compact stove with the smallest front to back dimension of any Harman model. Although slim and compact, the Advance is a serious heater with a high output rating of 48,000 BTU's per hour.

The Advance also features Harman's "smart" control technology. Your living area is kept at just the right temperature whether you are heating a single room or large areas.

The Advance is as good looking as it is functional. There is a glass hopper lid, choice of black, green, brown or cream colored decorative tiles, log set option and gold or bright nickel trim.

*The Advance is rated at zero to 48,000 BTU's per hr. and will typically heat 1,500 sq. ft.\* of living area.*



## Harman Accentra

The Accentra is state of the art in every way. The castings are smoothly detailed and the understated appearance accents a wide range of décor styles much like a piece of fine furniture. If great looks were all that mattered in choosing a pellet stove, this story would end here.



But the fact is, the beauty of this stove really starts on the inside. The Harman Accentra has features which include a supersized ash pan, remarkably clean glass and whisper quiet operation.

The Accentra also has dependable auto-ignition, "smart" automatic temperature control, low maintenance & easy to clean design, glass hopper lid, optional cast iron hearth pad and 3" legs.

The Accentra is one of Harman's most popular models because it is compact and fits nicely in a corner or against any outside wall.

The Accentra is ideal as a room heater or to heat a few adjoining rooms like a living room, dining room and kitchen areas.

*The Accentra is rated zero to 40,000 BTU's per hour and will typically heat 1,400 sq. ft.\* of living area.*

## PC45 Biomass Stove burns corn, wood pellets or grain

The PC45 is a versatile biomass stove capable of burning whole kernel corn and other biomass pellets such as wood and various grains such as wheat & barley. The PC 45 has an innovative auto-ignition system that lights the fuel quickly and reliably. Unlike other corn stoves which only have fixed heat output settings or which use old fashioned thermostats the PC45 has a built-in microprocessor which monitors room temperature and adjusts the heat output so that your home is kept at precisely the comfort level you desire. It's like having temperature cruise control in your home! In addition, in the spring and fall when temperatures are warm during the day and cold at night the PC45 will turn itself off automatically and then relight when the temperature drops below your desired comfort level. This feature not only saves fuel, but it prevents overheating of your living space which is common with other stove brands.

While other stoves require ongoing daily maintenance to remove corn clinkers or ash, the PC 45 utilizes a stirring auger that greatly reduces this headache. Some maintenance is required, but it is minimal and switching from corn to pellets is also a breeze - simply lift off a couple of burn pot pieces and replace them with the pellet grate.

*The PC45 is rated zero to 45,000 BTU's per hr. and will typically heat 1,500 sq. ft.\**

## Pellet fuel supply & costs outlook for 2006 - 2007

Fuel supply for the upcoming heating season looks very good as more fuel is available from many new sources such as the West Coast and Canada. More pellet mills have opened in the Northeast since 2005. Northeast dealers are receiving pellet fuel every week from their suppliers and many large chain stores are also selling pellet fuel. The cost of a ton has risen due to increased transportation expenses from the mills to the retailers. Pellet fuel, however, is still an economic heating option and a great way to heat your home. In addition to wood pellets, Harman stoves will burn biomass pellets made from corn, grains such as wheat barley or rye, and grass.

## Harman Accentra Insert

The Accentra Insert's versatile design lets you convert a heat wasting fireplace into an efficient heating source. If you do not have a fireplace now, a special kit converts the Accentra Insert into a fireplace that can be placed in a corner or against any outside wall of your home with a choice of several Harman mantels and facings that will complement your home's décor.



The Accentra Insert won an industry award for innovative design, and features great styling, auto-ignition, large ash pan, automatic temperature control, remarkably clean glass and an optional log set.

An innovative track system lets you slide the insert out of the fireplace for easy cleaning and routine maintenance, without the need to disconnect the venting system.

*The Accentra Insert is rated zero to 42,000 BTU's per hour and will typically heat 1,400 sq. ft.\* of living area.*

# Heat your entire home with a central heating boiler or furnace

## PF100 Hot Air Furnace and PB105 Boiler

The PF100 pellet furnace and the new PB105 pellet boiler combine Harman's under-fire feed and microprocessor control technology with some new innovations that make it even easier to heat your whole house with pellets. These units feature well designed heat exchangers which deliver exceptional efficiency and impressive heat output. Both models can be installed as stand alone units or in tandem with existing oil or gas central heating systems. Both units are direct vent so that no chimney is required, but they may also utilize an existing masonry or Class A metal chimney flue should one be available.

## PF100 Pellet Pro Furnace

The Harman pellet furnace features a two-stage heat exchanger which delivers exceptional efficiency and an impressive zero to 112,000 BTU's of heat per hour. The onboard microprocessor monitors house temperature and adjusts the fire accordingly. The PF100 furnace is operated from a wall mounted control center that even lets you know when to refuel.

The PF100 furnace can be used as a stand alone unit with its own network of supply and return ducts or as an add-on furnace in conjunction with an existing hot air furnace system.

With its large 160 lb. hopper capacity, frequent refueling is unnecessary. The PF100's hopper is located to the side of the furnace so loading the hopper is easy and convenient

*The PF100 furnace is rated zero to 112,000 BTU's per hr. and will typically heat up to 2,500 sq. ft.\* of living area.*



## PB105 Pellet Boiler

The PB105 features a 3-Pass heat exchanger design for maximum efficiency (85%) in tandem with an insulated water jacket. With a heating capacity of zero to 113,900 BTU's, the PB105 is sized to heat most average homes.

The PB105 also offers outstanding features such as automatic ignition, automatic temperature control, easy bumpot access, large 205 lb. hopper, water temperature sensor and outside air temperature sensor.

The PB105's outside air temperature sensor constantly monitors outside air temperatures and adjusts the boiler water temperature automatically. For every degree fahrenheit above zero, boiler water temperature is reduced by one degree fahrenheit. This feature saves you money and fuel. Conveniently located external handles for special cleaning plates allow you to conveniently swipe the heat exchanger tubes fast and easily to maintain peak efficiency.

*The PB105 Boiler is rated zero to 113,900 BTU's per hr. and will typically heat up to 2,500 sq. ft.\* of living area.*



## Why central heat versus a freestanding stove?

Central heating offers a number of advantages over using individual stoves and fireplace inserts for zone heating. With central heating systems heat can be directed either through air ducts or piping to all areas of the home. Central heating is the best way to heat homes with many individual rooms that would be impractical to heat with one or more stoves. Both Harman's PF100 hot air furnace and the PB105 boiler produce more heat and can therefore heat larger areas than stoves. And since most central heating units are located in basements or outlying areas, refueling and ash removal are done away from the living area, so there is a greater level of convenience. Harman furnaces and boilers are efficient (approx. 85%) and easy to operate and maintain. They are versatile because they can be installed adjacent to an existing oil or gas central heating system and tied into the same piping or duct work. There is no need for a chimney because they can be directly vented horizontally through an outside wall.