

Harman PF-100 Pellet Furnace



The frequency of ash removal is greatly reduced due to this extra large ash pan.



This combustion blower design eliminates the need for a chimney and can be easily removed for annual cleaning.



A shaker handle is used to clean the heat exchanger tubes. This is easy to do and is normally done when the hopper is filled.



The wall mounted temperature control allows you to set your desired temperature. The PF100 will do the rest.

Features:

The Harman PF100 Hot Air Pellet Furnace takes pellet fuel heating to its optimum level, operating automatically to give you warm, comfortable temperatures throughout your home. Simply fill the hopper with pellets and set the temperature dial on the wall mounted control to the desired setting. The PF100 will do the rest. If heat is required, the fire will automatically light and burn at the proper rate to produce just the right amount of heat. If heating demand is reduced, the Harman PF100 will reduce the fire. If no heat is required, the fire will go out and light again automatically if more heat is needed.

When the fuel in the hopper gets low, the red light on the wall control will blink, telling you to add fuel to the hopper.

The PF100's huge ash pan allows two to three tons of pellets to be burned before emptying.

With the patented Harman feeder and burn pot, even high ash pellets can be burned efficiently.

The PF100 can be installed as a stand-alone hot air heating system or incorporated into existing hot air systems. A chimney is not required for venting. This direct vent system can also use outside air for combustion.

Dual heat exchangers are used to extract maximum heat from the fuel, which will save you money.

Features

Automatic Ignition
Total Automatic Operation
Patented Pellet Pro Feeder
Patented Pellet Pro Burn Pot
Dual Heat Exchangers
Large Ash Door
Extra Large Ash Pan
Fire Viewing Glass
3 Speed Blower
Direct Vent
Easy Cleaning
Wall Mounted Control

Options

Outside Air
1500 cfm 2 Speed Blower
2000 cfm 3 Speed Blower

Specifications:

Fuel	Bio-Mass Pellets
BTU Range	0 to 112,000
Heating Capacity	2,500 Square Feet
Hopper Capacity	160 lbs
Blower Size	1000 cfm
Flue Size	4 inches Pellet Vent Pipe
Outside Air Size	2.75 inches
Fuse Rating	10 amp circuit breaker
Weight	450 lbs
Depth	62.44 inches
Height	49.65 inches
Width	26 inches
Feed Rate	1 to 13 lbs per hour
Venting Size	4 inches Pellet Vent Pipe
Testing	Tested to: CAN/CSA B366.10-M91, UL 391, ASTM E 1509-95, ULC C1482-M1990

Clearances and Dimensions

Rear	1 inch
Side	12 inches
Front	1 inch

Warranty:

Harman's stove warranty is carved in stone. Don't be fooled by the "lifetime" warranties you see offered by other stove companies. Read the fine print.

Harman Stoves are manufactured with precision using the highest quality materials and they are built to a higher standard than other stoves on the market. We express our confidence in the manufacturing and performance of our stoves by offering each customer the best warranty in the industry.

- ▶ 6 years material & workmanship** - covers the body of the stove and components made by the Harman Stove Company.
 - ▶ 3 years parts & labor for mechanical & electrical components** - covers circuit boards, wiring, motors and igniters.
 - ▶ 100% Transferable to new owner.**
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Refer to the warranty form that comes with your stove or ask your Harman dealer for a detailed explanation of the Harman Gold Warranty and procedures for making a warranty claim.

*** Central heat and boiler models are covered by a 5 year limited warranty for residential use and 1 year for commercial use.**