



# The Harman PF100 Pellet Pro 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.*

## PF100 PELLET PRO FURNACE

The Harman PF100 Pellet Pro 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.

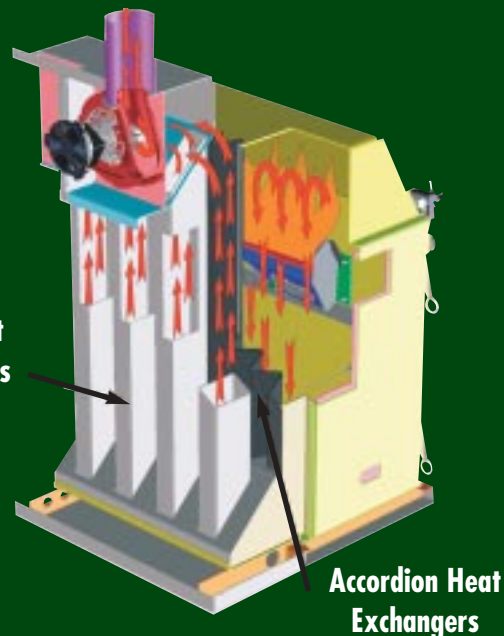
With the patented Harman feeder and burn pot, even high ash pellets can be burned efficiently.

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

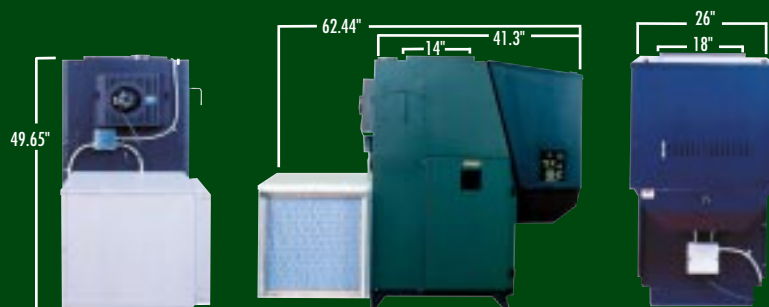
- Automatic Ignition
- Total Automatic Operation
- Patented Pellet Pro Feeder
- Patented Pellet Pro Burn Pot
- Dual Heat Exchangers
- 160 Pound Hopper
- Large Ash Door
- Extra Large Ash Pan
- Fire Viewing Glass
- 1000 cfm 3 Speed Blower
- Direct Vent
- Easy Cleaning
- Wall Mounted Control
- Options:
- Outside Air
- 1500 cfm Single Speed Blower
- 2000 cfm 4 Speed Blower



### SPECIFICATIONS

BTU Range	0 to 112,000 BTU
Heating Capacity	2,500 sq. ft.
Hopper Capacity	160 pounds
Blower Size	1000 cfm
Outside Air Size	2.75 inches
Fuse Rating	10 amp circuit breaker
Venting Size	4 inch Pellet Vent Pipe
Feed Rate	1 to 13 pounds per hour
Fuel	Wood Pellets
Flue Size	4" Pellet Vent Pipe
Weight	450 lbs.
<b>Clearances</b>	
Rear (hopper end)	1"
Side (ash pan side)	12"
Front (blower end)	1"

### DIMENSIONS



Tested to: CAN/CSA B366.10-M91, UL 391, ASTM E 1509-95, ULC C1482-M1990

YOUR LOCAL HARMAN DEALER:



352 Mountain House Road  
Halifax, PA 17032  
Phone: 717-362-1422  
Fax: 717-362-4251  
sales@harmanstoves.com  
www.harmanstoves.com



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