

# Greenwood Wood-fired Hydronic Furnaces

  
**Greenwood**  
Clean, Renewable Heating Solutions  
[www.GreenwoodUSA.com](http://www.GreenwoodUSA.com)

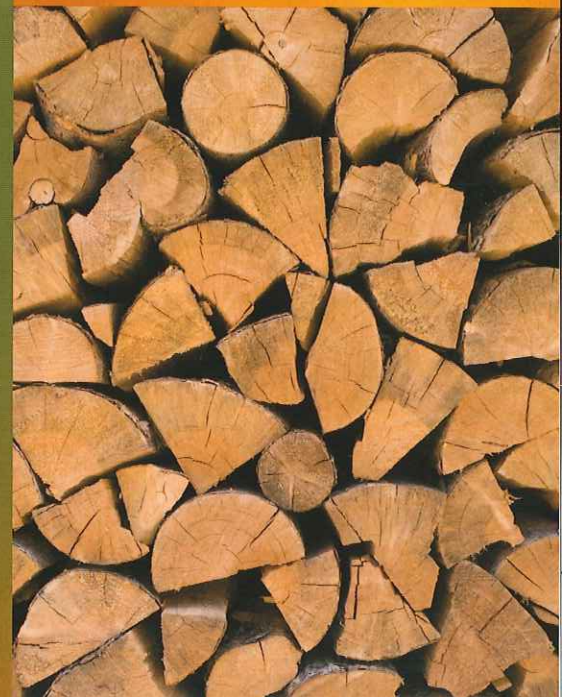
GREENWOOD SERIES • ASPEN SERIES



GREENWOOD SERIES



ASPEN SERIES



# Your choice for clean, renewable heat

## **Clean, high-efficiency heating for the home**

Greenwood's wood-fired hydronic furnaces use the latest advancements in design, materials and technology to provide your home with warmth and comfort, even on the coldest nights. You will rest easy, knowing that our furnaces provide clean, safe and reliable heat, and can save you up to 70% on continually rising heating costs.

With an elegantly simple design, our furnaces are easy to install, simple to operate, and a breeze to clean and maintain. They provide today's environmental and cost-conscious homeowner an economical alternative to expensive-to-operate furnaces or dirty outdoor wood boilers.

Available for installation indoors or outside, our furnaces provide your home, shop or farm a lifetime of clean, efficient operation.

## **High efficiency wood heat can lower your heating bills**

Greenwood furnaces are among the most efficient wood-burning boilers available. They operate up to an astounding 85% efficiency, meaning that almost all of the energy released by burning wood is captured to heat your home.

Through a process called wood gasification, Greenwood furnaces burn at temperatures that approach 2,000 degrees F. These higher temperatures mean wood burns cleaner and with greater efficiency. This means that there is little waste, smoke, creosote or ash.

With today's rising oil and gas prices, using a readily available inexpensive resource, such as wood, can cut home heating costs up to 70%. Imagine what else you can do with your heating bill dollars.

## **Relax with unequalled safety and reliability**

As safe to operate as your hot water heater, all Greenwood boilers are certified to meet strict UL/CSA standards and provide unmatched safety and reliability.

As an industry leader, Greenwood has a reputation for manufacturing high-quality wood furnaces that provide you the peace of mind that comes from superior craftsmanship, rigorous testing and safe and reliable operation. You can rest easy with a Greenwood.



# Reasons why our customers love their Greenwood System

## “The furnace pays for itself!”

With the rapid increase in fuel prices, switching to an efficient Greenwood system can save thousands of dollars a year on your heating bills.

## “It works with my existing heating system.”

You don't need to get rid of your current heating system, Greenwood boilers may be integrated with your existing heating system to provide primary heat during the winter.

## “They're safe and reliable”

Greenwood boilers have been described as 'elegantly simple'. They were designed to be the most reliable, easiest to maintain, most efficient furnaces on the market. Sure we could make them more complicated, but you rely on our system during some of the harshest weather so we designed our units to provide simple, reliable operation.

## “It works for a long time without reloading!”

We know that loading your furnace with wood is not a favorite activity. We designed the firebox in our furnaces to hold enough wood to last 6-12 hours.

## “It burns half the wood of most other units.”

Because our furnaces burn wood completely and efficiently, they require less wood to produce the same amount of heat. Through a process called wood gasification, temperatures approaching 2,000 degrees F charcoal the wood, releasing a gas that is then burned. This means less wood is required and fewer trips to reload the furnace.

## “Cleaning is a snap!”

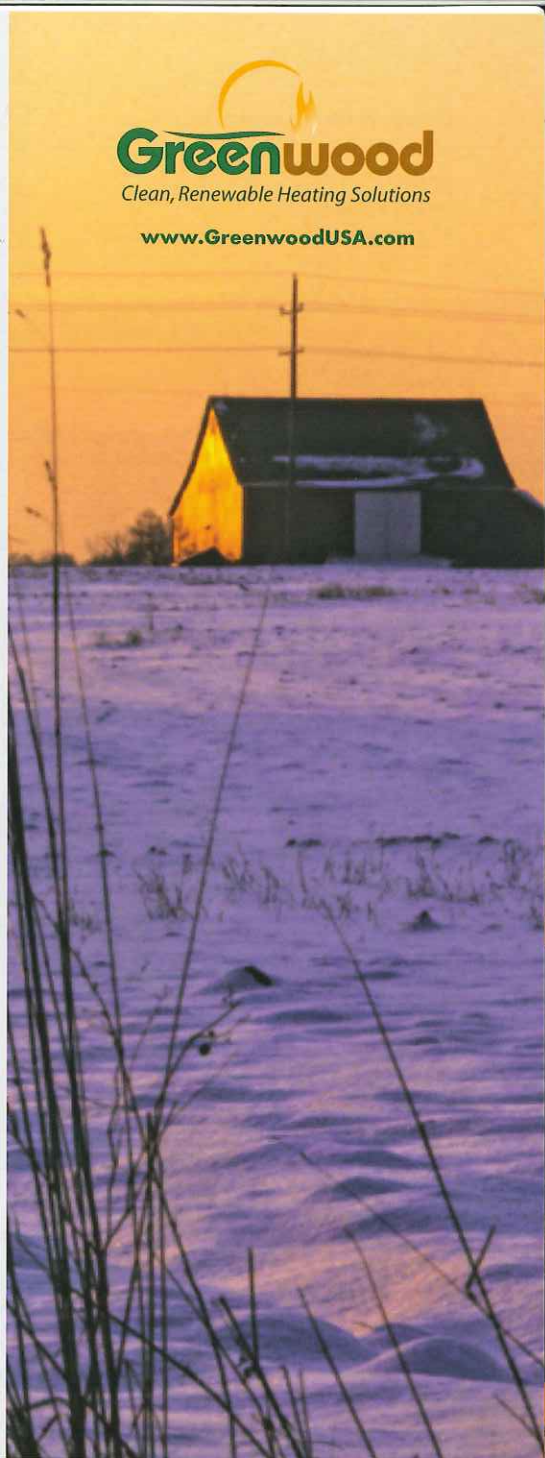
High efficiency systems mean that there is very little to clean. There is very little ash left behind. Your system may only need light cleaning every several weeks.

## “There is little or no smoke!”

Smoke equals waste. A Greenwood system burns wood completely, leaving few particles to create smoke, creosote and very little ash. Your neighbors are not going to complain about being smoked out and you won't be concerned about a change in the direction of the wind.

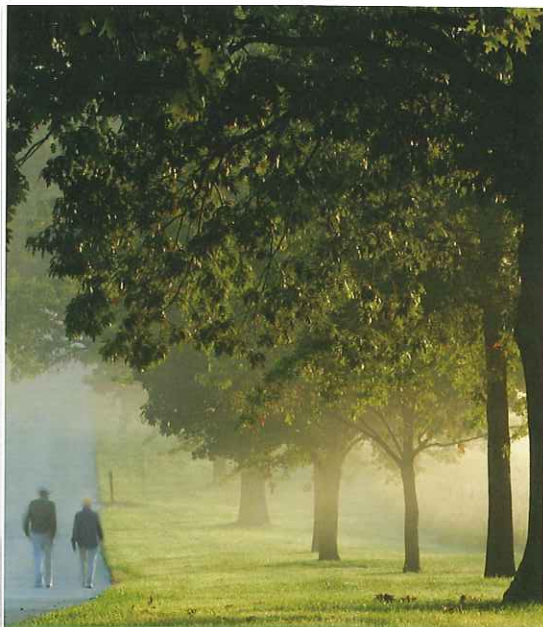


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PRODUCTS	GREENWOOD 100 (Indoor)	GREENWOOD 200 (Indoor)	ASPEN 175 (Outdoor)	GREENWOOD 300 (Indoor)	ASPEN 350 (Outdoor)
<b>Standard Output</b> (BTU/hr)	100,000 BTU	200,000 BTU	230,000 BTU	300,000 BTU	430,000 BTU
<b>Heating Capacity*</b>	up to 3,500 ft <sup>2</sup>	up to 7,000 ft <sup>2</sup>	up to 7,000 ft <sup>2</sup>	up to 10,000 ft <sup>2</sup>	up to 12,000 ft <sup>2</sup>
<b>Furnace Dimensions</b>	32"w x 52"h x 48"d	42"w x 52"h x 48"d	48"w x 81"h x 73"d	52"w x 52"h x 48"d	49"w x 81"h x 96"d
<b>Approximate Weight</b>	2,350 lbs	3,000 lbs	2,000 lbs	3,700 lbs	3,100 lbs
<b>Firebox Size</b>	19"w x 32"h x 24"d	29"w x 32"h x 24"d	23"w x 22"h x 31"d	39"w x 32"h x 24"d	28"w x 33"h x 40"d
<b>Max. Log Length</b>	18"	28"	29"	38"	38"

\* Output is comparable to traditional outdoor wood boilers typically listed as supporting up to this square footage



**EIGHT REASONS TO BUY  
 A GREENWOOD SYSTEM**

- 1. Clean, high-efficiency heat**  
 Our boilers provide their owners years of safe, clean, reliable heat.
- 2. Save 70% on heating bills**  
 Imagine where else you can be spending your heating bill dollars.
- 3. Typical payback in 3-5 years**  
 Most homeowners find that units pay for themselves in fewer than 5 years.
- 4. Low maintenance**  
 Empty ash every several weeks.
- 5. Use 50% less wood**  
 Your wood supply lasts longer and heats more.
- 6. EPA OWHH Program Qualified**  
 Our boilers meet strict EPA emission requirements.
- 7. Industry-leading 10-year limited warranty**  
 Please see warranty for complete details.
- 8. Local authorized dealer support**  
 Providing you complete sales, installation and support assistance.

**Trust the experts**

We are committed to keeping you warm and comfortable, while providing you with a safe, cost-saving and environmentally friendly heating alternative. Our Authorized Greenwood dealers are available to answer your questions and provide you with the information you need to make an informed decision about your home heating needs.

CHOOSING THE RIGHT GREENWOOD	GREENWOOD SERIES	ASPEN SERIES
<b>Installation Location</b>		
Indoor installation	●	
Outdoor installation		●
<b>Performance</b>		
High efficiency	●	●
EPA OWHH qualified	●	●
Save 70% on heating bill	●	●
<b>Fuel Type</b>		
Large log wood (> 8" diameter)	●	
Log wood	●	●
Small, split or scrap wood		●
<b>Size</b>		
< 2000 sq. ft. homes	●	
> 2000 sq. ft. homes	●	●
<b>Operation</b>		
3 - 5 year typical payback	●	●
Low maintenance and infrequent cleaning	●	●
Use 50% less wood than traditional OWB	●	●
<b>Features</b>		
Water tube heat exchanger	●	
Long natural refire times	●	
Fire tube heat exchanger		●
Greenwood Carbon Reactor™		●
<b>Your Local Greenwood Dealer</b>		
Financing available	●	●
Industry leading warranty	●	●
Local authorized dealer support	●	●

**YOUR AUTHORIZED GREENWOOD DEALER**