

Residential & Commercial  
Heating Solutions

**Econoburn**  
*High-Efficiency Wood-Fired Boilers*



the **best** built, most **efficient**  
wood-fired boiler on the **market!**

## Save money on all your heating and hot water bills!

An Econoburn™ high-efficiency wood-fired boiler will save you hundreds, and quite possibly *thousands* of dollars on your yearly heating costs.

Whether your home or business utilizes forced air, radiant floor, or a traditional hot water baseboard heating system, Econoburn™ boilers will save you money. Our furnaces utilize gasification burning technology to produce an amazing 93.1% combustion efficiency.

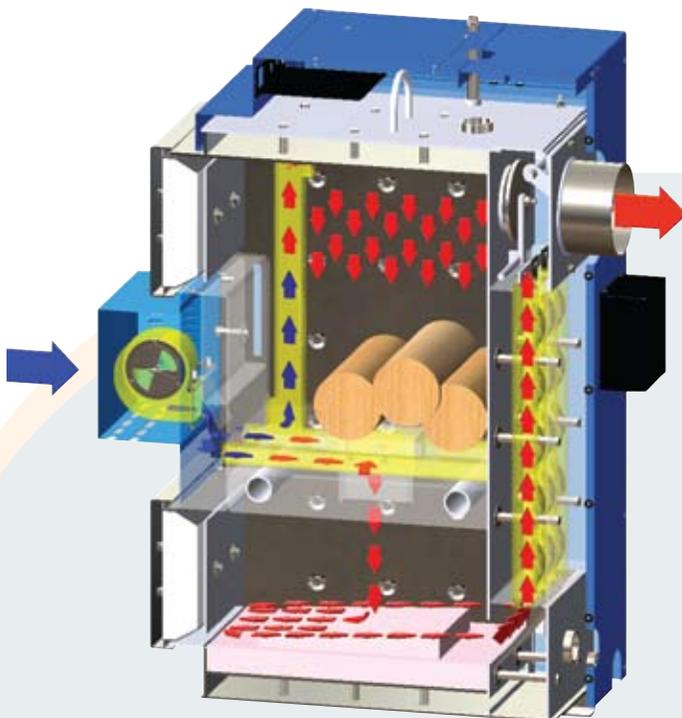


Actual Econoburn™ Combustion Chamber

## Typical installations

In both commercial and residential applications, Econoburn™ boilers can operate as a main furnace or integrate seamlessly in tandem with your existing hot water boiler, or furnace.

## How wood gasification increases burning efficiency... and saves you money!



As wood is burned in the firebox, fresh air is blown downward through the logs and coals. This hot smoke and air mixture is forced into the combustion chamber and mixed with a second jet of super-heated air creating a torch-like combustion of the retained gases - a process called wood gasification.

The result: almost all the gases are burned, with little residual soot or creosote. The extra energy is transferred to Econoburn's™ full jacket heat exchanger and used to heat your home!

Producing combustion temperatures approaching 2,000 degrees, wood gasification consumes much less wood and produces significantly less smoke than outdoor wood boilers. The gasification process enables Econoburn™ boilers to achieve an overall heating efficiency of roughly 90%. This amazing system results in immediate, tangible benefits, including: more hot water for heating and domestic uses, almost *complete* fuel efficiency, and enormous savings in your yearly fuel bill!

## Why Choose Econoburn™?

**50** years of metal fabricating experience combined with state-of-the-art manufacturing equipment and ISO 9001-2000 facilities have made Econoburn™ the Best Built, Most Efficient wood-fired boiler made today. Econoburn™ boilers are constructed of 1/4" ASME Grade 36 carbon steel. What's more, for even greater strength and durability, all our products are *double-welded* by our expert assembly team.

We are proud of the Econoburn™ boiler.  
Proud of how much money it saves families.  
Proud that our boilers are made by hard-working men and women... right here in North America.

In fact, so proud are we of our boilers, that we have introduced the Econoburn™ 25-year unconditional warranty: America's Best-Built, Most Efficient wood-fired boiler now comes with the single best warranty in the industry!



## Safe and Environmentally Friendly



As safe to operate as a hot water heater, Econoburn™ boilers provide unmatched safety and reliability. Econoburn™ wood boilers operate at temperatures that far exceed typical outdoor wood boilers. These high temperatures mean the wood burns cleaner and more efficiently; there is virtually no waste which means very minimal smoke, creosote, or ash. What's more, burning wood, nature's oldest renewable fuel, releases a similar amount of CO<sub>2</sub> as if the wood slowly decomposed on the forest floor.

  
High-Efficiency Wood-Fired Boilers  
[www.econoburn.com](http://www.econoburn.com)  
1-866-818-5162