



HeatMaster^{SS} carries a full line of high quality parts for your furnace including pumps, fittings and heat exchangers. For more information on our parts or to arrange product installation please contact your local HeatMaster^{SS} dealer.

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1series

greener, cleaner energy solutions



BURN
UP TO
50% LESS
WOOD



comfort and peace of mind



HeatMaster^{SS} has been providing safe, reliable and efficient heating solutions since 2001. With our manufacturing and distribution centre located in Manitoba, Canada – known for having one of the coldest climates in North America – we truly understand the needs of customers who are looking for cost-effective, high-energy outdoor furnaces at competitive prices.

When you buy from HeatMaster^{SS}, you get comfort, efficiency and the most outdoor furnace for your dollar. As an environmental powerhouse, our wood gasification based G Series furnace delivers exceptional heating performance while meeting EPA Phase 2 Qualifications. With a clean, efficient design, the G Series blends leading-edge outdoor wood furnace technology with the solid construction, proven craftsmanship and performance standards that go into all HeatMaster^{SS} products.

One of the best features of our furnaces is that they burn all-natural materials instead of non-renewable fossil fuels, meaning fewer harmful emissions are released into the environment. At HeatMaster^{SS}, we don't just sell green – we live green. Aside from heating our own facility with an outdoor furnace, we are

a member of several environmentally-aware associations, participate in an extensive recycling initiative and stay informed of the latest trends to help us build better, cleaner, greener products.

After consulting with one of our dealers, you'll be able to choose the right furnace to meet your needs. HeatMaster^{SS} then offers prompt delivery, expert installation and will continue to provide the same standard of after-sales service throughout the life of each furnace. We thoroughly inspect and test every furnace before it leaves our plant and rest assured, we proudly stand behind the quality and efficiency of the products we make with our HeatMaster^{SS} Warranty.

With all of the long-term benefits it provides, we believe an outdoor furnace from HeatMaster^{SS} pays for itself within a few short years – giving you cozy warmth and year-round savings.

Benefits of using an outdoor wood furnace

- 1. It's better for your wallet:** Reduces utility costs and virtually eliminates your heating bill.
- 2. It's better for your safety:** By taking the risk of fire outside of the home, it removes the dangers associated with indoor burning including chimney fires, carbon monoxide poisoning or oxygen depletion.
- 3. It's better for your health:** Keeps all problems associated with indoor wood burning (smoke, ashes, odor, soot buildup, air quality) and indoor wood storage (bugs, rodents) outside and away from your home.
- 4. It's better for meeting all your heating needs:** Can be used with most existing heating systems and has the ability to heat multiple buildings.
- 5. It's better for the environment:** Burns all-natural fuels which are a renewable energy source, are in abundant supply and are often inexpensive or free. It leaves no net carbon contribution when burned properly!

The greener, cleaner choice for home heating

Today, studies show that when burned properly, wood fires remain one of the most efficient and environmentally-sound ways to generate heat because it uses a renewable, abundant energy resource with zero net carbon contribution.

In addition to reducing carbon emissions, which are believed to contribute to the greenhouse effect, burning wood instead of pricy fossil fuels enables homeowners to dramatically lower their energy costs. With an outdoor furnace, you can live comfortably in your heated home, knowing that your carbon footprint is getting smaller while your spending budget is suddenly growing larger.

Burning wood has always played an important role in our life whether its been used for heating, cooking or other purposes.



Gseries

Our **HeatMaster^{SS} G Series** is the most efficient outdoor furnace we offer. It's an entirely new way to burn wood that reduces wood consumption by up to **50%** compared to a standard outdoor wood furnace.



	G100	G200	G400
Firebox	23" x 24"	32" x 32"	40" x 42"
Water Capacity (US Gallons)	100	140	260
Approximate BTU's	125,000	200,000	375,000
Approximate Heating Space (Square Feet)	3,000	5,000	8,000
Dimensions (W" x L" x H")	35 x 60 x 77	46 x 72 x 91	67 x 90 x 96

Crafted with premium workmanship and innovative design, our G Series furnaces work with any existing heating system and follow the HeatMaster^{SS} standard.

Features include:

- **EPA Phase 2 Certified**
- **Air injected Down Draft System**
The unique multi-port air injected down draft air system forces the burn into the lower burn chamber creating gasification of the wood fuel.
- **HeatMaster^{SS} Warranty**
We stand behind every furnace we sell with a workmanship and corrosion warranty.
- **Safe Easy-To-Use Dual Firebox Door Latch**
For your added protection and safety.
- **Additional By-pass**
This innovative additional large tubular by-pass system forces heat from the lower fire chamber to allow for maximum heat retention and transfer.
- **Easy Access Rear Door**
The easy-access insulated rear door is built with a unique hinge design which allows for easy access to the rear of the furnace and quick and easy removal of the door.
- **Heavy Duty Multi-layer Insulation**

About Gasification

What makes a G Series HeatMaster^{SS} furnace unique? It's a gasification outdoor furnace that is combined with the innovation, quality and intelligent design HeatMaster^{SS} is known for.

Our G Series furnaces produce the same heat with **up to 50% less wood consumption**, fewer emissions and longer burn times.

How does it do that?

Our gasification furnace reverses the conventional burn process causing the fire to burn upside down and forcing the gasified wood through the base of the fire burning the wood completely and making the most use out of your fuel.

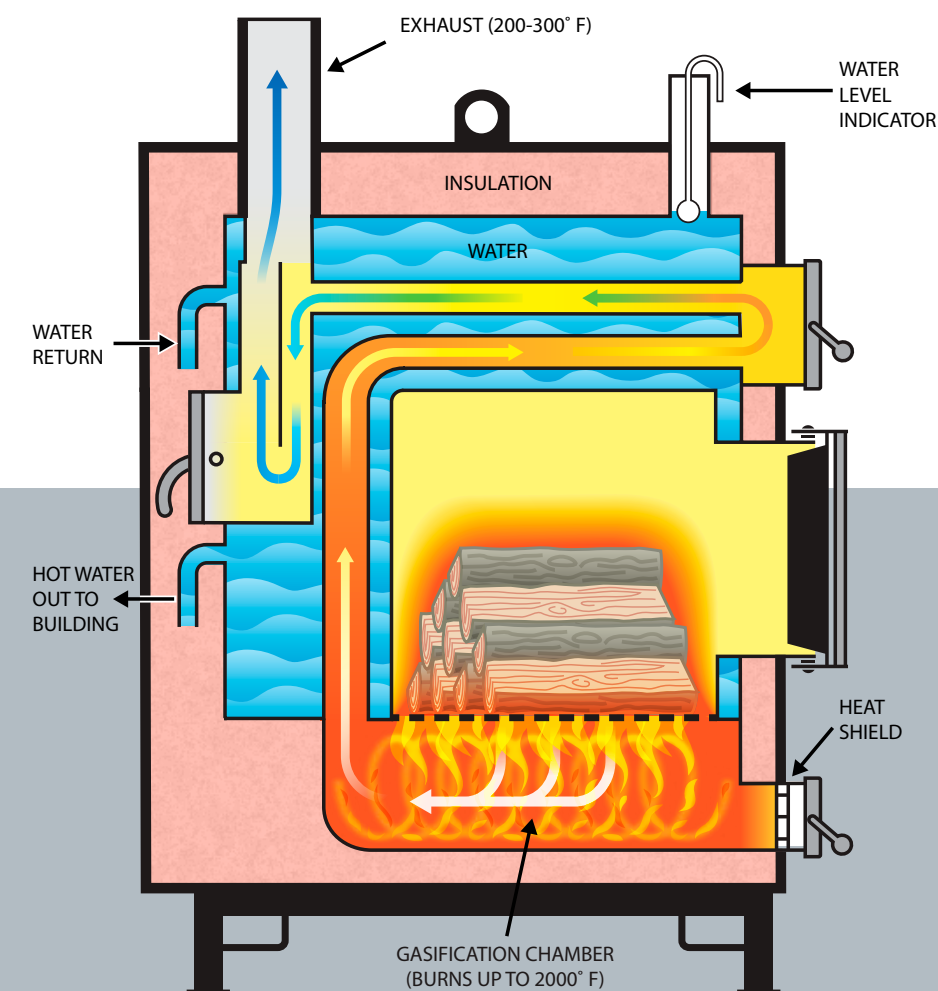
Intense heat and a unique, intelligently designed air injection system maximizes your wood BTU's and emits **up to 90% less smoke** by trapping the maximum amount of heat with our innovatively designed heat exchange tubes.

What does it mean for you?

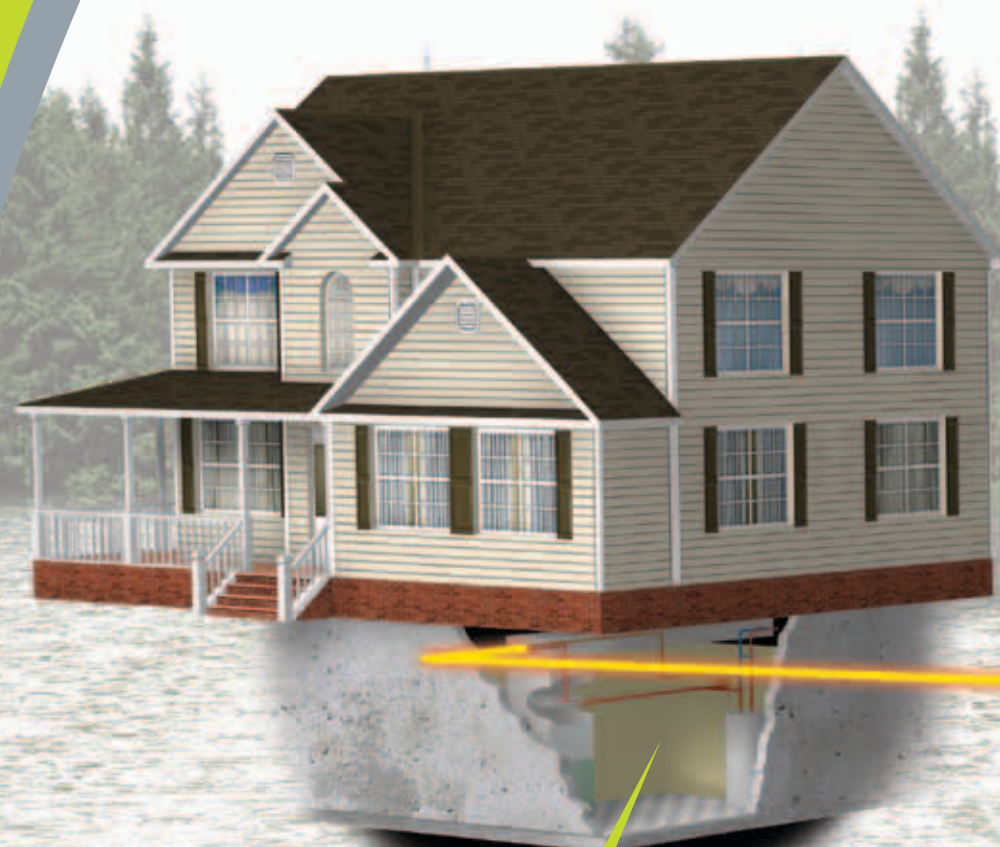
- Less wood cutting
- Less ash removal
- Fewer emissions
- Fewer trips to the furnace
- **Bottom line - more heat for less**



How it works



how does it work?

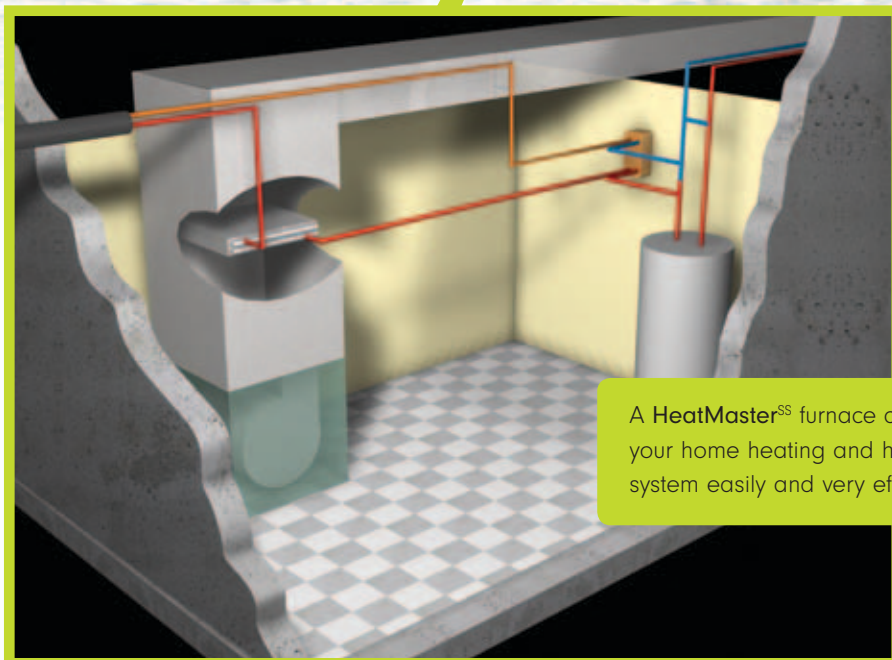


An outdoor furnace is typically installed in your backyard, up to 300 feet away from the building or the structure you intend to heat. This creates a natural buffer to keep all noise, mess and risk of fire safely away from the areas you spend the most time.

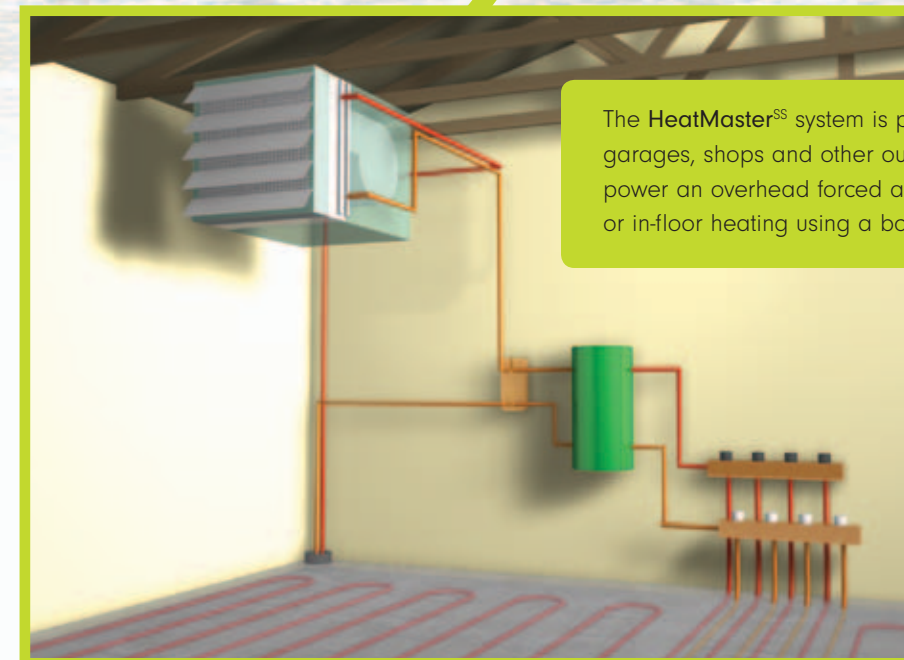
Did You Know?

In addition to supplying heat and hot water to the many traditional sources above, a HeatMaster^{SS} furnace can also:

- Supply heat for clothes dryers or baseboard heaters
- Act as a snow-melt for driveways
- Provide an unlimited source of hot water
- Heat livestock structures such as dairy and hog barns
- Heat pools, spas and hot tubs



A HeatMaster^{SS} furnace can tie into your home heating and hot water system easily and very effectively.



The HeatMaster^{SS} system is perfect for garages, shops and other outbuildings. It will power an overhead forced air heating unit or in-floor heating using a boiler backup.