



Ultra High Efficiency Wood Burning Furnaces

Comfort You Can Count On



Four Reasons to Choose a HeatMaster^{SS} Furnace

We know you want to keep your family comfortable, while you save money. That's why HeatMaster^{SS} offers the toughest, easiest-to-use wood burning furnaces on the market.

1 Easy To Use

Stay Clean While Loading

Enjoy the experience of Smokeless Loading! Simply pull the Smoke Bypass Handle and crack the door while the draft fan vents the smoke out the chimney. No smoke smell on your clothes, and you can install it indoors and out of the weather!

Less Cleaning and Maintenance

The EZ Clean Handle makes cleaning the heat exchange tubes a breeze. You don't need to brush tubes or scrape creosote, and you can clean and load your furnace in five minutes!

Less Wood Cutting

Our ultra high efficiency furnaces use up to 50% less wood than conventional furnaces, meaning you spend less time cutting wood, loading wood, and cleaning ash.

Note: Although most wood burning furnaces are installed outdoors, our G Series models with optional smoke bypass are CSA approved and UL listed for installation in a garage, shop or outbuilding.

We back each furnace with our best-in-industry Lifetime Limited Warranty, which is twice as long as the leading mild steel competitor. We are confident that you and your family will enjoy the natural warmth they provide for many years.



2 Built To Last

HeatMaster^{SS} combines the best materials with expert engineering to create the most rugged, longest lasting furnaces available. We use 409 Titanium Enhanced Stainless Steel which is the only product that provides the right blend of longevity and cost effectiveness to meet our very high standards of excellence.

Titanium Stainless Steel is the best choice for your furnace because:



- **It resists corrosion.** Titanium Stainless Steel is coated with a chromium film so it will not corrode from:
 - Wet ashes or creosote in your firebox
 - Sweating on your water jacket
 - Corrosive elements in your water
- **It can withstand higher continuous temperatures.**
- **It transfers more heat.** Heat gets to your water at a higher rate which will save you fuel.
- **It has a low Thermal Expansion Rate.** It won't crack and warp in a high heat environment.

HeatMaster^{SS} furnaces are built to the very highest standards with **ISO 9001 Certified** manufacturing processes.

	Mild Steel	409 SS
Corrosion Resistance	No	Yes
Continuous Temperature Tolerance	Low	High
Heat Transfer	Good	Good
Thermal Expansion	Low	Low
Cost	Good	Good

3 Eliminate Your Heating Bill

Take control of your budget and eliminate your heating bill with wood heat. Fossil fuel prices fluctuate but wood heat stays inexpensive or free. You'll feel secure when you have complete control of your heating costs. And with a HeatMaster^{SS} you'll use less wood than competitors' models because of our clean burning, efficient technology.

Whether you choose to finance your furnace or buy and install it yourself, you'll be pleased with the long term savings wood heating provides.

4 The HeatMaster^{SS} Advantage

When you're looking to heat your home, it's good to know that they are backed by an extensive network of professional dealers. HeatMaster^{SS} dealers are there to help you with expert installation, advice, after sales service and so much more. We take pride in our products, service and ensuring your needs are met.

Safe for you

Singular attention is given to safety when designing our furnaces to ensure they will be trouble free.

Safe for the Environment

Properly burning wood fuel releases the same amount of carbon as decomposing biomatter, making it a carbon-neutral process.

G SERIES

The HeatMaster^{SS} G Series is widely recognized as the flagship furnace of the industry and easily surpasses all EPA emission standards. With world class engineering and thorough field testing, the G Series has become the easiest to maintain and most user friendly ultra high efficiency furnace available today. The G and GS Series have now been combined into one standard model.

Build Your Own Furnace with the features and options that meet your needs and budget!



Insulated Hinged Rear Door

Its convenient access to some of the components and all of the plumbing.

EZ Clean Handle

Cleans heat exchange tubes quickly and easily. No brushes or tools.

NEW

Thermal Resistant Foam Board Insulation

High R Value Foam Board Reduces Condensation and Heat Loss.

OPTIONAL

Recirculation Pump

Ensures an even temperature throughout the tank.

Ultra Efficient Heat Exchange Tubes with Spiral Turbulators

Spins hot exhaust against the tubes to transfer over 85 % of the heat into the water.

Easy View Water Level Gauge

Highly visible from a distance.

OPTIONAL

Smokeless Loading

Sucks Heat, flame and smoke away from you while loading.

Loading Switch

Reduces smoke while loading wood.

OPTIONAL

Sight Glass

Easily check for proper combustion.

High Efficiency Combustion Chamber Design

Horseshoe shaped refractory reflects heat back to the fire resulting in the cleanest hottest burn (up to 2000° Fahrenheit).



G SERIES



	G100	G200	G400
Approx. Heating Space*	3,000sq. ft.	5,000sq. ft.	8,000sq. ft.
Maximum BTU's**	120,000/hr	232,000/hr	340,000/hr
8 Hour Burn Rate	48,000 BTU/hr	112,000 BTU/hr	180,000 BTU/hr
Water Capacity	90 gallons	195 gallons	260 gallons
Firebox (L" x W" x H")	19 x 20 x 30	28 x 30 x 36	30 x 42 x 40
Firebox Door (L" x W" x H")	16 x 16	20 x 20	20 x 20
Weight	1,086 lbs	1,802 lbs	2,420 lbs
Outlets	1 set of 1" feed and return (can be teed)	2 sets of 1" feeds and returns	2 sets of 1.5" feeds and returns
Chimney Size	6"	6"	8"
Dimensions*** (L" x W" x H")	38 x 57 x 78	51 x 71 x 88	51 x 85 x 91

*Well-insulated house.

**BTU's are approximate and will vary depending on fuel quality.

*** Height of the furnace is to the top of the lift hook

Build Your Own Furnace with these Great Options



- **Smoke Bypass**
For Smokeless Loading
- **Sightglass**
Easily check combustion
- **Recirculation Pump**
Eliminates temperature stratification
- **EZ-Go Ashcart**
Safe and easy disposal of ashes

Find out more at HeatMasterss.com/build-your-own-furnace

Heat Where You Need It

In addition to supplying domestic heat and hot water, a HeatMaster^{SS} furnace can also provide heat for:

Baseboard Heaters



Hot Tubs and Pools



Livestock Structures

Dairy Barns, Hog Barns, etc.



Pressure Washers



Snow-melt for Driveways



Clothes Dryers



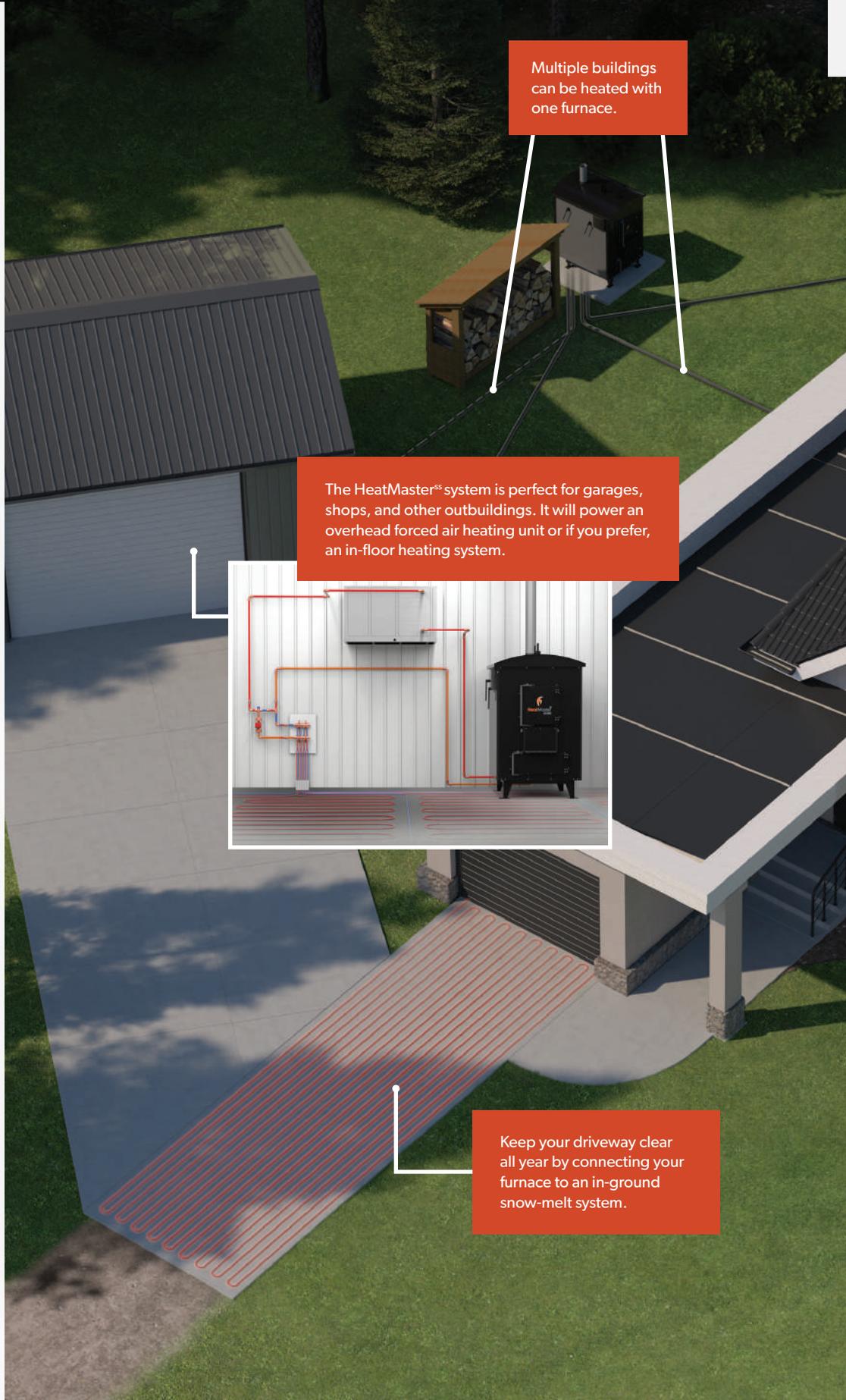
And almost any heating application you can imagine

Multiple buildings can be heated with one furnace.

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



Keep your driveway clear all year by connecting your furnace to an in-ground snow-melt system.

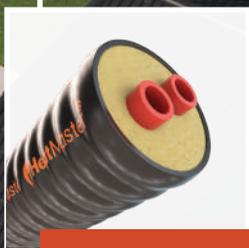


Indoors and Out

G Series furnaces with **optional** smokeless loading are certified for both indoor and outdoor installations. This gives you the option to select the ideal location in your garage or shop, or in your yard to make loading convenient.

Flexibility

Your HeatMaster^{SS} furnace can easily tie in to almost any existing heating system. Then use your existing heat source as a backup.



Rhinoflex pipe offers the most efficient, rugged pre-insulated pipe on the market while being easy to install and economical.



A HeatMaster^{SS} furnace can tie into your home heating system very effectively. A water to air heat exchanger can be installed into the existing plenum of your furnace and a water to water heat exchanger can be installed in your domestic water system.



HeatMaster^{ss} is a family-owned company which has manufactured and distributed its own line of outdoor furnaces since 2001. Our dedicated and world-class staff continually research new and innovative ways to improve and perfect our products.

HeatMaster^{ss} offers prompt delivery, expert installation, and the highest standard of after-sales service. We thoroughly inspect and test every furnace before it leaves our plant.

After consulting with one of our dealers, you'll be able to choose the right furnace to meet your needs.

To find a dealer in your area, visit

HeatMasterss.com

