

A furnace that fits your lifestyle



WOOD
MASTER®



Natural Energy™ Furnaces

It's a very personal choice...

Welcome to WoodMaster



...to make a difference,

to reduce our family's energy costs,
to maximize efficiency
 and rely less on traditional fuel...

...and it's my choice.

Your WoodMaster team will help you find a furnace that fits your lifestyle.



>>> Affordably convert wood into heat

WoodMaster furnaces use wood to generate natural, efficient, economical, safe heat. Wood is an abundant, more environmentally-friendly heat source that can be more quickly replenished, compared to petroleum and other fossil fuels.

Freestanding, easy-to-operate WoodMaster furnaces work with most existing heat systems, including hot water, forced air, hydronic heat, radiant baseboard, existing water-to-water and in-floor. A WoodMaster furnace serves as a primary heat source or in conjunction with existing systems to warm homes of all sizes, garages, workshops, pools, whirlpools, spa areas and other spaces, plus hot water systems.

Control your heating costs

WoodMaster furnace users have cut their heating costs by half in one winter, and most owners say the unit pays for itself within three or four years. Owners also appreciate controlling their own heating costs.

The chart below helps you compare the costs of various heating sources, based on 100,000,000 Btu, which is an average rating to heat a 2,000 square foot home.

Cost savings comparison chart

Fuel Type	Usage	Local cost per unit	Cost to heat 2,000 sq. ft.
Fuel Oil	830 Gallons	X <input type="text"/>	= <input type="text"/>
Propane	1187 Gallons	X <input type="text"/>	= <input type="text"/>
Natural Gas	1087 Therms	X <input type="text"/>	= <input type="text"/>
Electric Off-peak	29,303 kwh	X <input type="text"/>	= <input type="text"/>
Seasoned Pine*	11.66 Cords	X <input type="text"/>	= <input type="text"/>
Seasoned Red Oak*	6.94 Cords	X <input type="text"/>	= <input type="text"/>

* 20% moisture
 Source: Northwest Manufacturing, Inc. Assumptions include normal end-use efficiencies, generally-accepted efficiency levels, fuel costs and output. Consumption is based on average fuel use for a 2,000 square foot home.
 For more in-depth information on cost, visit: www.woodmaster.com

Did you know?

Burning wood produces no net increase in greenhouse gas emissions while reducing U.S. dependency on foreign oil supplies.

Harvesting firewood helps manage forests, allowing new growth.

Commercial users may deduct 100 percent of the equipment cost in the first year of ownership.

Superior products and service

Since 1989, Northwest Manufacturing, Inc., has been building industry-leading outdoor furnaces. We strive to find innovative uses of Natural Energy while creating furnaces that fit our customers' lifestyles.

Our dealers will help you find the right WoodMaster model for your heating requirements, balancing WoodMaster's capabilities with your needs. All WoodMaster dealers carry a full line of parts and accessories and provide attentive, expert service at installation and throughout the life of each furnace—All to fit your lifestyle!

We look forward to working together.

Design features for owner benefits



>>> Fan induced draft

Allows faster water temperature recovery

>>> Smart heat baffle

- Reduces exhaust from escaping out the fuel door in the open position
- Minimizes heat loss through chimney and reduces stack temperatures up to 53 percent in the closed position

>>> Over fire air injection

Improves internal air movement, efficiency and helps burn off secondary gases

>>> Thick R38 fiberglass insulation

Provides non-flammable, secure wrap around the water jacket

>>> Free-standing

- Eliminates need for a concrete slab; Provides year-round installation option
- Built-in legs are ergonomically designed for easier furnace loading and cleaning

>>> Large doors

- Front fuel door loads and cleans easier; Stays cool to the touch through a built-in baffle that also pre-heats air for fire
- Large rear access door provides easy access for plumbing, multiple hookups and scheduled maintenance



>>> Ash auger (optional)

- Eliminates the need to shovel ash and hot coals from the furnace
- Optimizes performance with an air scoop built into the grate that diverts air under the fire, enhancing the "over fire air injection"

>>> Innovative round chamber design

- Optimum internal air movement and water circulation provide even heat transfer for a more efficient burn
- With 40 percent fewer seams than a square box, WoodMaster furnaces have stronger chambers with less chance of cracking or leaking, and pitting is minimized
- There are no dead spots, so creosote doesn't build up; Add the ash auger and cleanout is a snap
- Efficient design maximizes Btu delivered to your home so you can minimize cutting and filling time for improved comfort



WoodMaster furnaces are designed to heat spaces of every size and configuration.

A variety of sizes

Efficiency in the details

3300 The WoodMaster 3300 furnace, plumbed with a single heating loop, is an economical choice when there is no need for multiple hook-ups. The 3300 furnace comfortably heats your average sized home, plus provides all your hot water needs.



3300 specifications

Fire Box	34" x 32"
Door Size	20" x 21"
Thickness	1/4" Fire Drum & Water Jacket
Draft Control	Fan
Overall Size	5' x 5' x 7'4"
Total Water Capacity	105 gallons
Heating Area	2,000 sq.ft.
Limited Warranty	10 years
Shipping Weight	1,421 lbs.

4400 The WoodMaster 4400 Heavy Duty furnace is double plumbed to heat larger homes or home-garage combinations. Its larger firebox, larger fuel door, and higher Btu output delivers ease of use and maximum efficiency.



4400 specifications

Fire Box	38" x 44"
Door Size	24" x 24"
Thickness	1/4" Fire Drum & Water Jacket
Draft Control	Fan
Overall Size	5' x 6' x 7'6"
Total Water Capacity	117 gallons
Heating Area	5,000 sq.ft.
Limited Warranty	10 years
Shipping Weight	1,809 lbs.

5500 The WoodMaster 5500 Super Duty furnace, which is also double plumbed, is ideal for farms, providing heat for a home and a large shop or midsize commercial building—up to 10,000 square feet total. Increased fuel capacity for higher heat output, plus a larger door for easier loading makes this an efficient choice for agricultural applications.



5500 specifications

Fire Box	50" x 56"
Door Size	27" x 27"
Thickness	1/4" Fire Drum & Water Jacket
Draft Control	Fan
Overall Size	6' x 7' x 8'6"
Total Water Capacity	194 gallons
Heating Area	10,000 sq.ft.
Limited Warranty	10 years
Shipping Weight	2,835 lbs.

6500 The WoodMaster 6500 is plumbed with four heating loops and built for commercial buildings with big fuel appetites and/or to heat multiple buildings. This model will heat any combination of a home, garage or workshop, pool, spa, greenhouse, wood kiln or other structures—up to 20,000 square feet. Double doors accommodate large loads of wood. For greenhouses and wood kilns, this unit generally pays for itself within one year.



6500 specifications

Fire Box	60" x 58"
Door Size	44" x 31"
Thickness	1/4" Fire Drum & Water Jacket
Draft Control	Fan
Overall Size	7' x 8' x 9'8"
Total Water Capacity	487 gallons
Heating Area	20,000 sq.ft.
Limited Warranty	10 years
Shipping Weight	3,742 lbs.

Heating Area may vary depending on construction, insulation and climate.

>>> How it works

Each WoodMaster furnace is installed outdoors, from 25 - 400 feet from the home or structure(s) that it will heat. A core fire box is surrounded by a water jacket. The fire warms water to its optimal heating temperature, maintained by automatic controls. The warm water moves through insulated underground piping into the home's heat exchangers and heating system. Inside, you control the temperature with your thermostat.

The WoodMaster furnace also:

- Produces very little ash for reduced cleanup work
- Produces virtually no creosote, a major cause of chimney fires
- Helps decrease U.S. dependence on imported fuel
- Provides carbon-neutral heat, which doesn't contribute to increased greenhouse gases

>>> Incomparable safety

With the WoodMaster furnace, no fuels enter the house, eliminating fire hazards, the mess of smoke, indoor soot and reducing the risk of dangerous carbon monoxide buildup. Many WoodMaster furnace owners qualify for reduced rates on their homeowner's insurance coverage. We guarantee that each unit leaves our factory in showroom condition, backed by a 10 year limited warranty.

WoodMaster furnaces feature:

Electronic Temperature Control (ETC system)

All WoodMaster furnaces include the exclusive system for more convenient efficiency and an easy-to-use control panel.



The digital accuracy and energy saving features of the Electronic Temperature Control system were firsts in the industry and come standard with all of our furnaces. An important energy-saving feature of the ETC is the low temperature shut off. This precise controller provides one convenient center for operating the temperature settings, blower, reset, water level indicator and nightlight, all with an easy-to-read digital display.

Take a look: The WoodMaster is aesthetically pleasing, and available in four standard colors. Contact your local dealer about custom colors.

COLORWAYS

Standard Colors



Black



Green



Charcoal



Brown



A full line of nature-friendly wood
and pellet fuel furnaces precisely engineered
with legendary WoodMaster quality and
efficiency built right in.

Isn't that refreshing?



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For more information on the right WoodMaster furnace for your lifestyle visit:
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