



The clean, safe and efficient way to heat your home, other buildings and more with wood!





# Ignite the Revolution

The most efficient furnaces deliver the best value.

Easy to operate. Easy to maintain. Built to last a lifetime.

A free 25-year limited warranty is available if CleanFire is registered at the time of purchase.

WoodMaster.com

# Introducing the new CleanFire Outdoor Wood Furnace

### PEACE OF MIND

Furnace operation couldn't be easier. Features you'll find only with the FireStar® combustion controller -

Easy Refire - saves the coal bed for quick, easy restarts

**Burn Time Monitor** - helps to estimate when you need to add wood

**Clean Reload** - Reduces smoke when you open the firebox door to add wood

## **DURABILITY**

The CleanFire's titanium-enhanced stainless steel firebox is impervious to corrosion from high-moisture wood, creosote, or condensation. Over 18 years of experience with no corrosion inside any stainless steel firebox.

#### **AIR CONTROL**

Air control is imperative for the cleanest, most efficient burn. When the furnace needs a lot of air, FireStar® instructs the stepper motors to open the air regulating discs precisely to deliver the amount of air needed.

# **INNOVATIVE DESIGN**

The CleanFire's patented Air Charge Tube keeps coals from falling into the Reaction Chamber and directs oxygen into the Fusion Combustor. There, oxygen mixes with the combustion gases and is focused down into the Afterburner. The Air Charge Tube also helps the furnace to relight faster.

#### **PERFORMANCE**

Super heated gases enter the round chamber of the Afterburner and swirl in a turbulent vortex, creating a **Fireball** and allowing enough time for complete combustion to occur.

#### CleanFire 300

TITANIUM STAINLESS STEEL FIREBOX

Tested Efficiency (LHV) - 88.4%\* Mfr's Rated Heat Output Capacity -150,000 Btu/hr

Firebox Volume - 10 cubic ft
Firebox Dimensions - 28"L x 29"H x 21"W
Door - 16"W x 16"H
Ash Cleanout Door - 18"W x 9"H
Water Capacity - 150 gal.
Weight - 1,365 lbs
One set of 1-1/4" Supply and Return Ports
Can be configured for two pumps

Furnace Options and Accessories:

- · LED Light Kits
- Pump Panel Extension Kit

# CleanFire 500

TITANIUM STAINLESS STEEL FIREBOX

Tested Efficiency (LHV) - 90.2%\* Mfr's Rated Heat Output Capacity -200,000 Btu/hr

Firebox Volume - 14 cubic ft
Firebox Dimensions - 33"L x 32"H x 23"W
Door - 18"W x 18"H
Ash Cleanout Door - 18"W x 9"H
Water Capacity - 205 gal.
Weight - 1,668 lbs
One set of 1-1/4" Supply and Return Ports
Can be configured for two pumps
Bypass Door and Alarm

Furnace Options and Accessories:

- LED Light Kits
- Pump Panel Extension Kit

# CleanFire 700

TITANIUM STAINLESS STEEL FIREBOX

Tested Efficiency (LHV) - 89.8%\* Mfr's Rated Heat Output Capacity -245,000 Btu/hr

Firebox Volume - 23 cubic ft
Firebox Dimensions - 37"L x 44"H x 26"W
Door - 21"W x 25"H
Ash Cleanout Door - 19"W x 11"H
Water Capacity - 330 gal.
Weight - 2,036 lbs
One set of 1-1/4" Supply and Return Ports
Two sets of 3/4" Supply and Return Ports
Bypass Door and Alarm

Furnace Options and Accessories:

· LED Light Kits

\*CleanFire 700 achieves the highest of the 125 stick wood burning appliances that are EPA Step 2 Certified as of 4/2/2020.



