

# Ignite the Revolution

The most efficient furnaces deliver the best value.

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

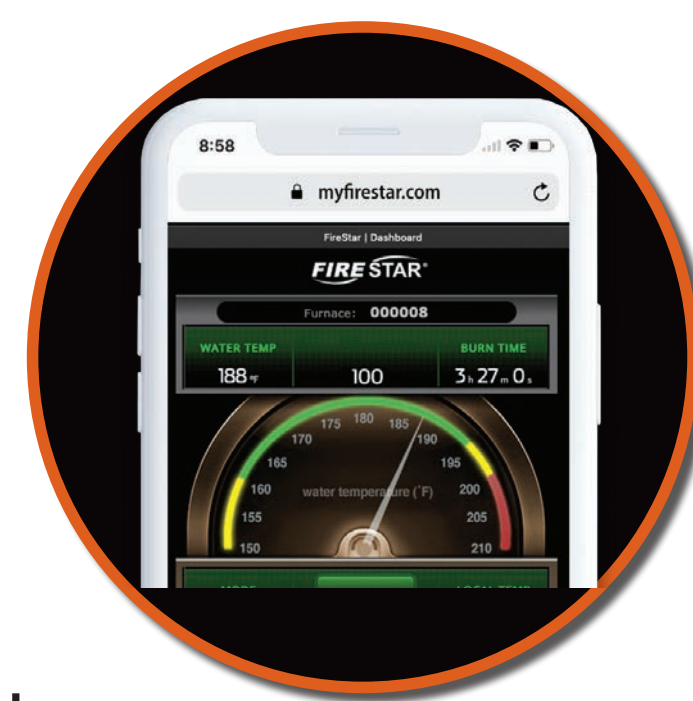
## PEACE OF MIND

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



Stay connected to the CleanFire from anywhere!

## 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.



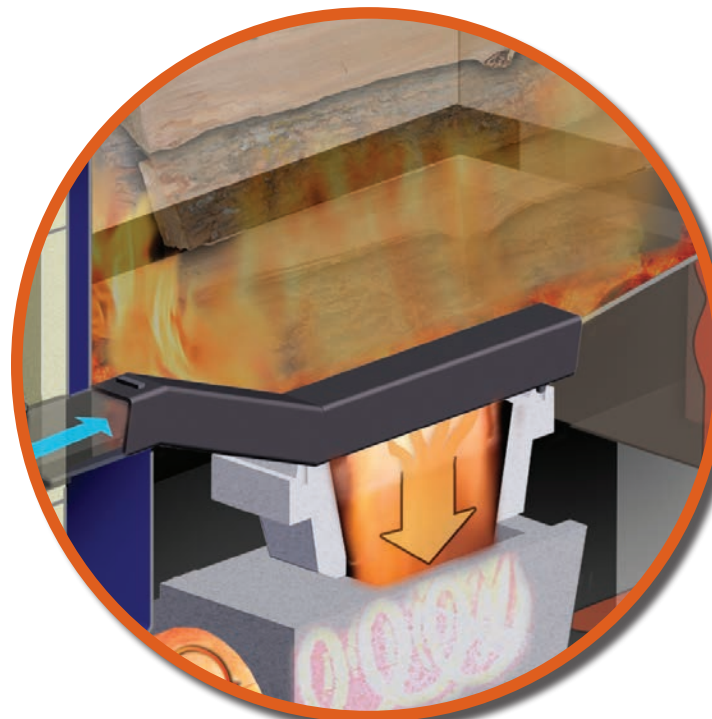
## AIR CONTROL

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.



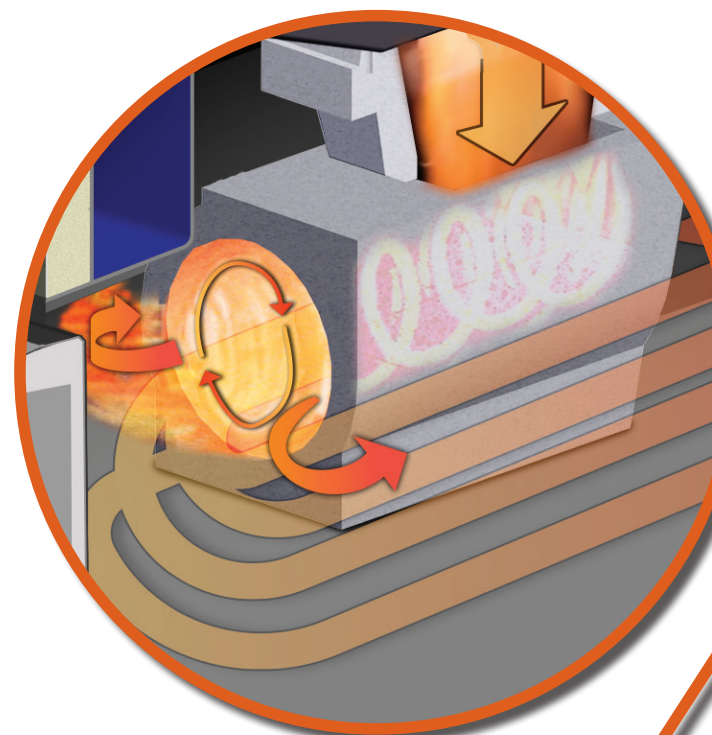
## INNOVATIVE DESIGN

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.



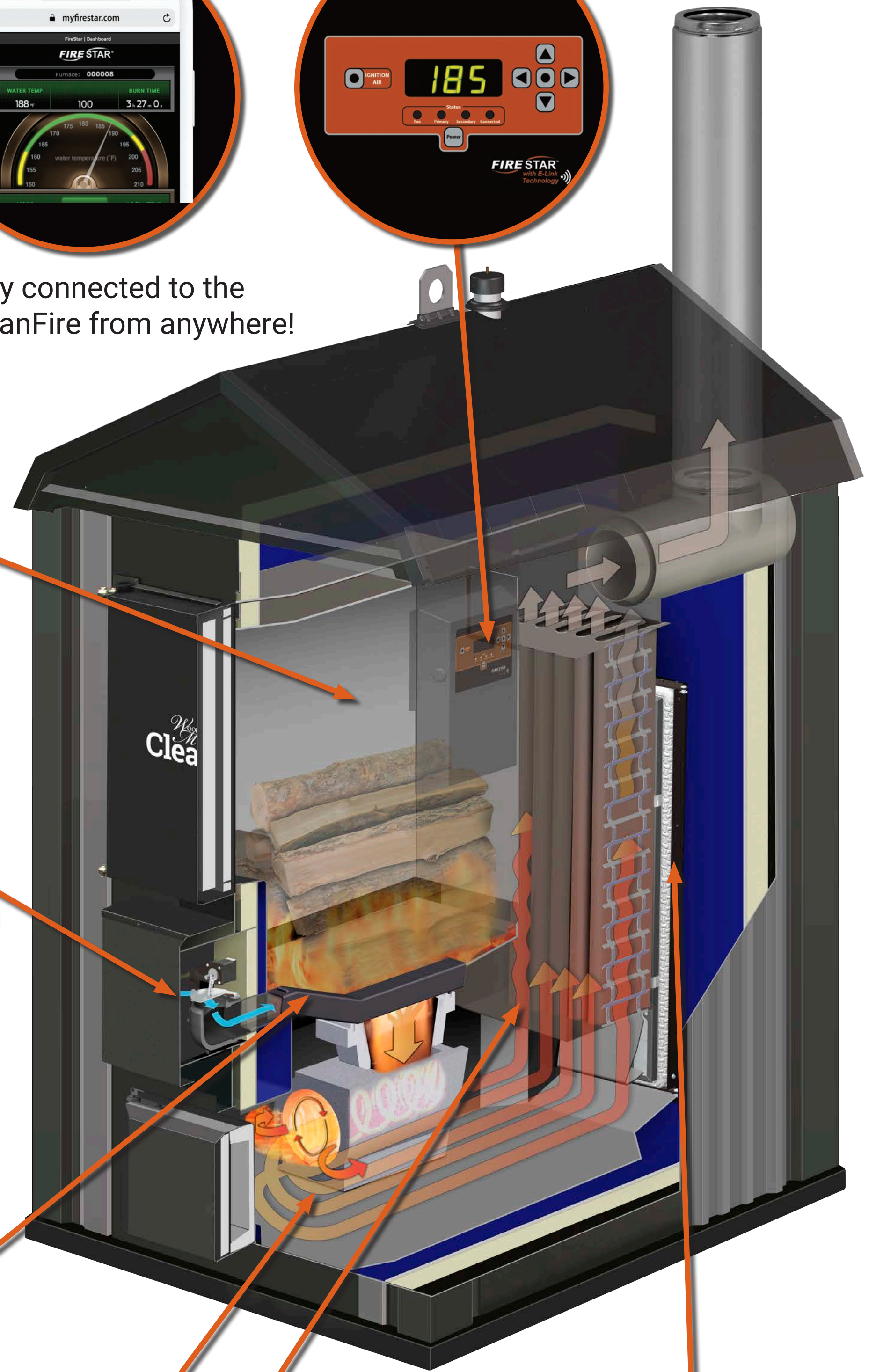
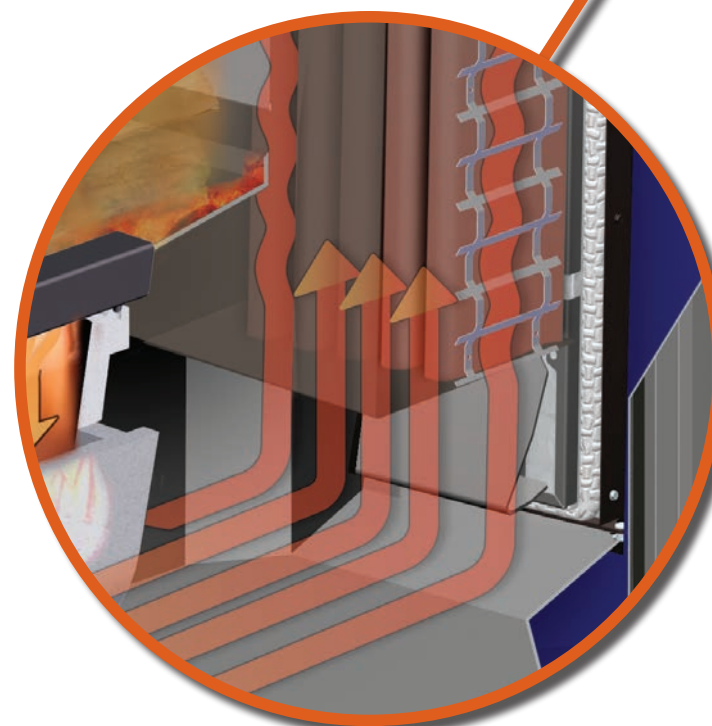
## PERFORMANCE

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.



## HEAT EXTRACTION

Turbulators in the heat exchanger cause turbulence of the exhaust gas flow through the heat exchanger. This forces the heated exhaust to better contact the heat exchanger and transfer more of its energy to the surrounding water jacket before exiting the chimney.



## EASE OF ACCESS

An industry exclusive, the patented vertical Easy View® Heat Exchanger with hinged door provides full access without the use of tools. That makes for quick inspections and easy cleaning from outside the firebox while standing on the ground.

EPA Certified - Step 2 Compliant

WOODMASTER®  
**CleanFire**

WoodMaster.com

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rev. A



# The WoodMaster Advantage

## CleanFire 300



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

- Firebox Volume:** 10 cubic feet
- Firebox Size:** 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 gallons
- Weight:** 1,365 pounds
- Supply & Return Ports:** 1 set of 1-1/4"



## CleanFire 500



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

- Firebox Volume:** 14 cubic feet
- Firebox Size:** 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 gallons
- Weight:** 1,668 pounds
- Supply & Return Ports:** 1 set of 1-1/4"



## CleanFire 700

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

- Firebox Volume:** 23 cubic feet
- Firebox Size:** 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 gallons
- Weight:** 2,036 pounds
- Supply & Return Ports:** 1 set of 1-1/4"  
2 sets of 3/4"

