

MAXIM[®] M255 PE

Outdoor Wood Pellet Furnace Cutaway

Ultimate Control **A**

The FireStar II Electronic Controller has automatic power ignition, auto relight feature, adjustable water temperature and digital readout. Electric ignition allows the furnace to operate at a higher efficiency for longer periods of time and requires less maintenance. The FireStar™ II is compatible with the optional FireStar XP wi-fi module.

Water Jacket **B**

With 90 gallon water capacity.

Higher Efficiency **C**

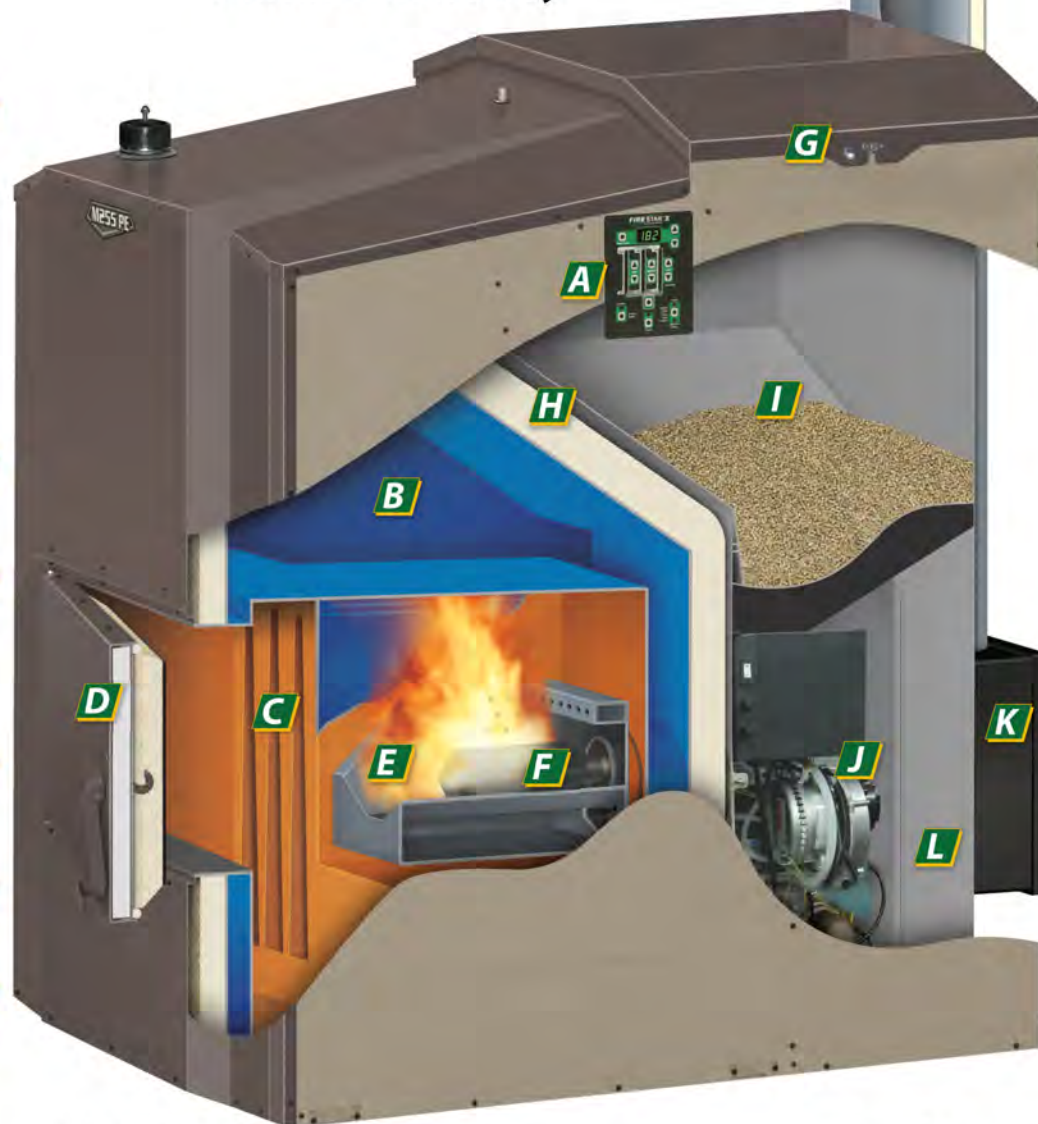
The engineered design of the heat exchange system requires less maintenance and provides maximum heat transfer.

Triple Insulated, Lockable Firebox Door **D**

Burn Chamber **E**

Complete Combustion **F**

The rotating aerator supplies oxygen to the fuel for the most complete combustion.



Large Hopper Door **G**

The large top loading hopper door allows easy loading and is lockable.

Burns Less Wood Pellets **H**

Spray-on urethane is the ultimate airtight, waterproof insulation that locks in the heat to reduce wood pellet usage.

Less Loading **I**

The integrated hopper (600 lbs.) allows the furnace to heat for days on a single loading.

Quality Components **J**

The sealed and permanently lubricated gear drive with high torque motors has no chains, no sprockets and no hassles.

Convenience Built In **K**

The Rear Exhaust Outlet is designed for easy access.

Easy Access Panel **L**

Provides convenient access and housing for up to two pumps.

Model M255 PE

Patent Pending



MAXIM[®]

M255 PE Outdoor Wood Pellet and Corn Furnace



THE OUTDOOR ADVANTAGE[®]

Heat your entire home and water. The Maxim M255 PE outdoor wood pellet and corn furnace can be installed safely outdoors next to your home.

Proven reliable technology.

Convenient Operation

Based on your personalized needs, the **FireStar™ II electronic controller** automatically controls the water temperature, heat output and air settings. Starting the fire is as easy as pushing a button with the automatic electronic ignition. Capable of data collection with the ability to communicate with other devices (like the FireStar XP).

Durability and Reliability

Maxim furnaces are manufactured with attention to detail. From its **sealed and permanently lubricated gear drive** (no chains or sprockets to worry about) to the **aerator** in the burn chamber that agitates the fuel and adds oxygen to the center of the fire, every component must meet the highest standards...ours.

** The Maxim M255 PE is EPA Certified.



Maxim M255 PE

Included with furnace:
Water Test Kit,
Cleaning Rod, Flue
Brush Kit, Ground Rod
Kit, Ash Scoop, Rain
Cap and two 4-foot
chimney sections

Door 15.5" x 13.5"
Weight 1310 lbs
Water Capacity 90 gal.
Hopper Capacity 11 bushel (600 lb)



GREEN / OLIVE GRAY



TERRA BROWN / TAUPE
(textured finish)

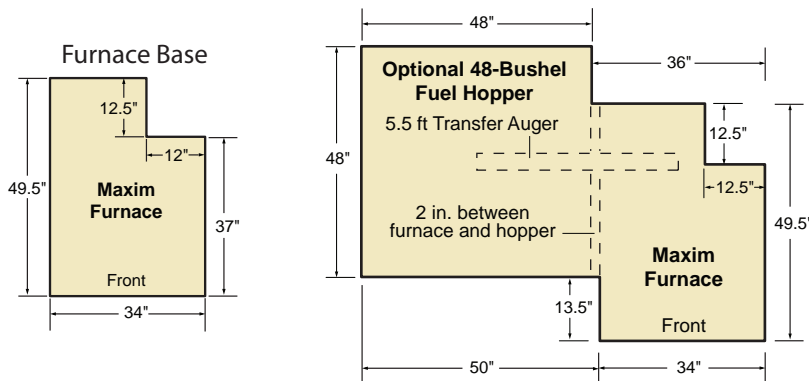
ELECTRIC IGNITION

Saves Fuel

When there is no call for heat, the controller stops adding fuel and the fire goes out. When there is a call for heat, the controller automatically relights the fire if needed.

Furnace Base Dimensions

Optional Hopper Base with Furnace Base



OPTIONAL 48-BUSHEL EXTERNAL HOPPER

Increase your fuel supply (and the days your Maxim will heat) with an optional transfer auger and an optional hopper that can hold up to 2,440 pounds of wood pellets.

NOTE

Furnace must be installed on a noncombustible surface or foundation that incorporates an enclosure that will prevent supply and return lines from possible exposure to sunlight, fire, or physical damage that may be caused by an occurrence outside the furnace enclosure.

CAUTION

Do not use any combustible materials for the foundation.