

CENTRAL BOILER
E-CLASSIC[®]
 2300

**Outdoor Wood Gasification Furnace
 Cutaway**

(A) Fusion[®] Combustor

The wood is gasified in the primary combustion firebox and these gases enter the Fusion Combustor where super-heated air is injected and mixed with the hot gases and the secondary combustion process starts.

(B) Reaction Chamber[™]

Final combustion occurs in the Reaction Chamber where extremely high temperatures aid in complete combustion.

(C) Backup Dual Fuel System

(Dual Fuel model only) Can automatically provide heat with a gas backup burner if the operator does not refill the furnace with wood.

(D) Push Button Automatic Gas-fired Wood Ignition

(Dual Fuel model only) Provides an easy start and ensures you will never need to light another fire.

(E) EPA Hangtag

The E-Classic 2300 is U.S. EPA Phase 2 Hydronic Heater Program qualified.

(F) Urethane Foam Insulation

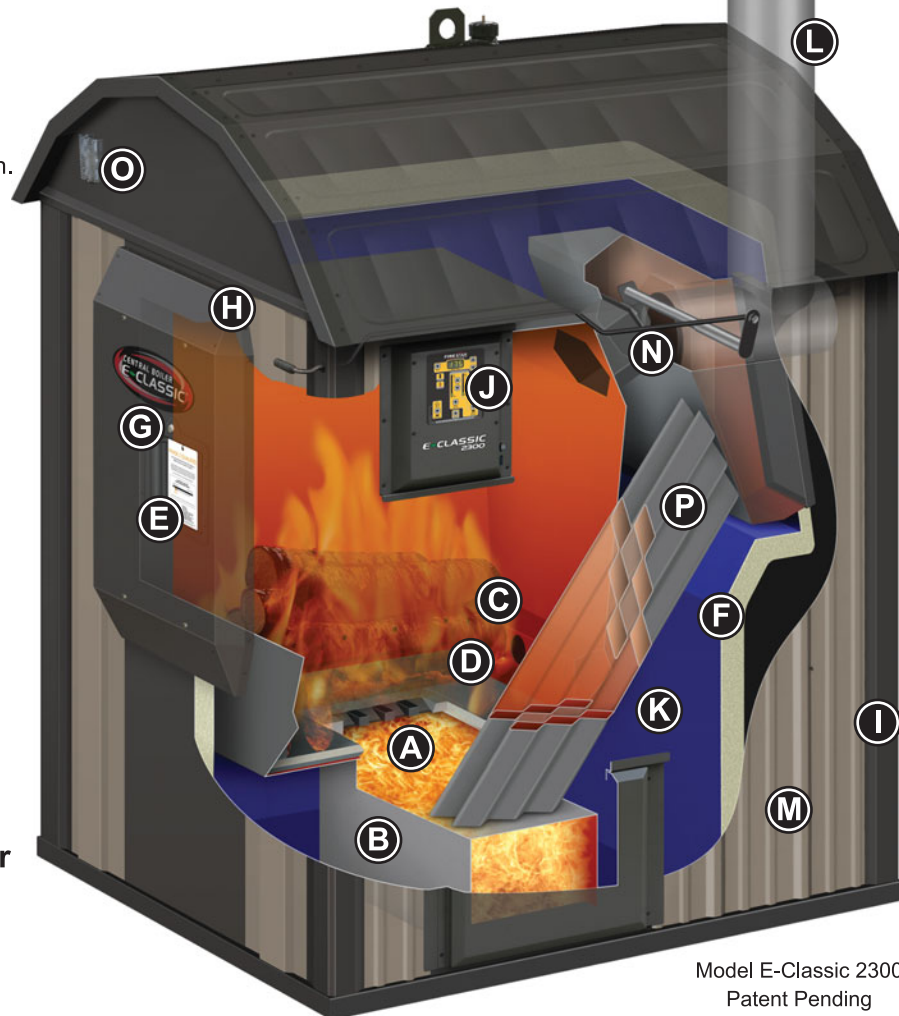
Insulation is sprayed on to form a 100% airtight, waterproof seal around the water jacket.

(G) Triple Insulated Firebox Door

Ergonomically designed door is lockable and features a large opening for easy loading.

(H) Cam Loc[®] Door Closure

The specially designed curved ends of the door closure fit precisely around the adjustable bearings, guaranteeing a tight seal each time the door is closed.



Model E-Classic 2300
 Patent Pending

(I) Rear Access Panel

Designed for convenient installation and easy access to pumps and power disconnect.

(J) FireStar[™] Electronic Controller

Provides user with easy operation of the furnace with just the touch of a button. Optimizes the burn and saves wood. The adjustable temperature controller allows the user to adjust the operating temperature of the furnace.

(K) High Capacity Water Jacket

Provides a balance between firebox volume and water capacity for optimum performance and safety. Continues to supply heat after the wood is depleted.

(L) Insulated Chimney

All stainless steel chimney. Two sections standard.

(M) All-Weather Steel Siding

All panels and corners are powder coated for high durability.

(N) Bypass Door

For redirecting exhaust when refueling.

(O) Photo Electronic Controlled Night Light

Light can be set to automatically turn on at night.

(P) Xtract[™] Heat Transfer System

Transfers the heat from the exhaust to the water during the final combustion phase and before the exhaust exits the chimney.

