

CENTRAL BOILER E-CLASSIC®

Outdoor Wood Gasification Furnace

3200



*“A totally renewable
heat source”*

Up to **\$1500***

Federal Tax Credit

See back page for details



CentralBoiler.com

CENTRAL BOILER E-CLASSIC[®] 3200



Outdoor Wood Gasification Furnace

The E-Classic 3200's three-stage combustion technology utilizes wood gasification to achieve extremely low emissions. This process burns the wood so completely that combustion efficiencies approach 100%. The Xtract™ heat exchanger optimizes the transfer of heat from the extremely hot gases to the water, making the E-Classic 3200 one of the cleanest and most efficient ways to heat with wood.

Utilizing biomass fuel, the E-Classic 3200 can provide a comfortable, even heat to multiple buildings and workshops. It can also heat water and replace multiple indoor wood stoves. Burning wood, a totally renewable resource, can significantly reduce your carbon footprint compared to heating with nonrenewable fuels.

E-Classic 3200 Features & Benefits

FireStar™ Electronic Controller – Provides user with easy operation of the furnace with just the touch of a button. The controller automatically adjusts the primary and secondary air which optimizes the gasification process allowing the furnace to be more efficient and cleaner burning.

Charge Tube – Super-heated air is injected and mixed with the hot gases from the primary firebox and starts the secondary combustion process. No catalytic device needed.

Reaction Chamber™ – Final combustion occurs in the Reaction Chamber where extremely high temperatures aid in complete combustion. The volume of the Reaction Chamber is 2.8 cubic feet for minimal maintenance. The large, hinged door provides for easy ash removal.

Assisted Power Ignition – The furnace can be fitted with an optional natural gas or propane burner which allows for push-button automatic gas-fired wood ignition. This provides easy starting and automatic relighting of the fire if you are away for an extended amount of time.

Urethane Foam Insulation – Insulation is sprayed on and forms a 100% airtight, waterproof seal around the water jacket.

Triple Insulated Firebox Door – Ergonomically designed door is lockable and features a large opening for easy loading. Door is triple insulated for maximum efficiency. The specially designed Cam Loc® door closure provides a tight seal each time the door is closed.

Insulated Rear Access Panel – Designed for convenient installation and easy access to pumps, power disconnect and Reaction Chamber door. Up to two pumps can be installed. Rear access panel is insulated, eliminating heat loss and allowing for the combustion air to be preheated.

Insulated Chimney – Two 4-foot, insulated chimney sections are supplied. Additional sections are available for extending the chimney when needed.

Photo Electronic Controlled LED Lights – The long-lasting, energy-efficient LED night lights save money and enhance safety. They illuminate the inside of the firebox and the front and sides of the outdoor furnace and can be conveniently set to automatically turn on at night.

Must be installed in accordance with all applicable codes and regulations.

Your Central Boiler dealer can assist you in determining the actual heat and hot water needs for your home and the criteria for proper installation of the system. For the maximum performance and life of your furnace, always insist on using Central Boiler authorized system parts and accessories.

See Owner's Manual for proper chimney height and installation. Minimum chimney height is determined by proximity to other buildings. Consider location and direction smoke may travel with prevailing winds before installing your furnace.

Content of this brochure is from information in possession of Central Boiler at the time of the design of this publication. Product specifications and appearance subject to change without notice.

*Central Boiler, Inc. is not a tax advisor. Taxpayers claiming a tax credit should consult a tax professional with any questions. Central Boiler is not responsible or liable for the taxpayer's ability to receive tax credits.



Specifications

E-Classic 3200 Model	
Door.....	28.5" x 22.5"
Firebox.....	40"L x 48"H x 30"W
Weight	3,050 lbs.
Water Capacity	410 Gallons
8-Hour Output Rating	261,506 Btu/hr**
Maximum Output	305,777 Btu/hr**
Emission Rate	3.3 g/hr**
Heat Output Emission Level.....	0.08 lb/Million Btu**

**Based on EPA qualifying test.

How Btu Output Affects Burn Time E-Classic 3200

8-hour output rating: 261,506 Btu/hr



Foundation Dimensions

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

