

No Utility Bills Inc.

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#301 Lyall Subdivision, County of Athabasca, AB, Canada

VIEWINGS BY APPOINTMENT ONLY!

Eagle III Electric, Wood & Coal Furnace

The Eagle III is a 112,000 BTU output whole house wood burning furnace coupled with a 20KW (67,000 BTU) electric element to make a wood-electric combination furnace.

Included with every EAGLE III wood furnace are 2 Honeywell digital thermostats. One controls the wood heating section. The thermostat that controls the electric heating portion has a night setback and 7 day programmable feature. It is also equipped for air conditioning that can be added at time of installation or at a later date.

All Eagle Multi-Fuel Wood Furnaces are available in either left or right chimney flue outlets.

Specifications

Fuel	Electric, Wood & Coal
Btu Range	up to 112,000 output
Electric Element	20 kW (67,000 Btu)
Heating Capacity	up to 3,000 Sq. Ft.
Fire Box Capacity	16" W x 24"D x ?"H
Wood Length	24" long
Coal Capacity	lbs
Loading Door	11" x 10"
Burn Time	8 - 10 Hours
Blower Size	1/3 - 1/2 - 3/4 HP
Flue Size	8" With Barometric Damper
*Minimum Chimney	15' @ Sea Level
Supply Plenum Size	20" x 24"
Return Plenum Size	16" x 24"
Filter Size	*16" x 25" x 1"
Duct Clearance	6" For First 6' & 1" After
Weight	875 lbs
Depth	53 inches
Height	51 inches
Width	30 inches
Testing	



Right Hand Exhaust Model

Standard Features:

- Cast Iron Grates
- Not to be installed in mobile homes
- Automatic Damper Control
- 18" long by 2" thick firebrick lining
- Heat Exchanger 58 sq. ft.
- Includes a secondary air system

Available accessories:

- Hot Rod Water Heater
- Air Conditioning Controls
- Plenum Package

1. MORE HEAT EXCHANGER SURFACE MEANS LESS HEAT UP THE CHIMNEY

2. THE EAGLE III USES AN EASY ACCESS CLEAN-OUT DOOR TO MAINTAIN TOP HEATING EFFICIENCY

3. AFTER-BURNER JET SYSTEM GIVES MAXIMUM SOLID FUEL BURNING EFFICIENCY

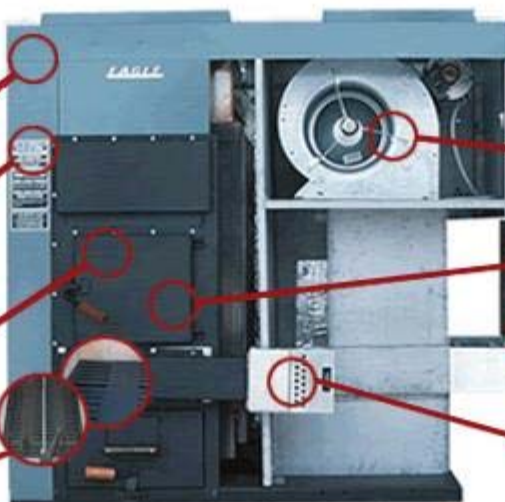
5. 2 DIFFERENT STYLES OF HEAVY CAST IRON GRATES

5. AIR CIRCULATING BLOWER AND MOTOR

6. 2-INCH THICK FIREBRICK SURROUNDS THE FIRE

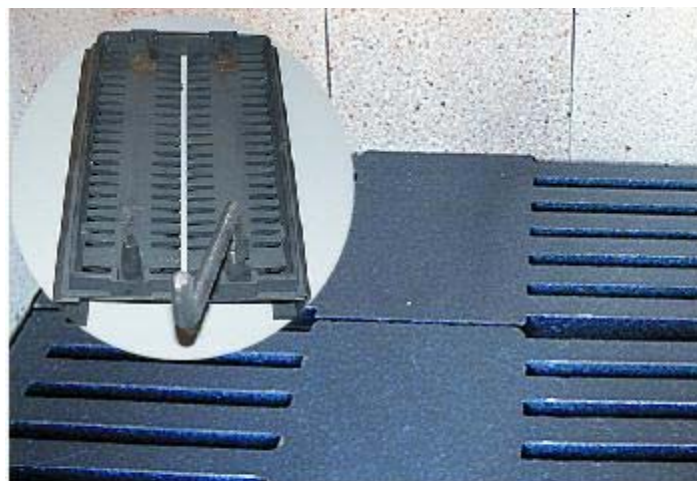
7. ELECTRIC AUXILIARY HEAT OFFERS CONVENIENCE AND ECONOMY

8. YUKONTROL SOLID-STATE FURNACE CONTROL



Electric Auxiliary Heat

Convenient and economical. Only 5 KW's come on at one time at 45 second intervals. This design eliminates power surges that are often very expensive.



2 Styles of Heavy Cast Iron Grates

80% of the combustion air enters the firebox from below the grates to insure an efficient and clean burning fire. Wood grates are standard equipment or heavier coal shaker grates are offered as an upgrade.



Two Inch Thick Hi-Temperature Firebrick

This firebrick not only protects the steel from extreme combustion temperature in the firebox, it also retains a substantial amount of heat after the wood/coal fire burns down.