

AMERICAS CHOICE FOR
Fuel Independence



Model EBW200-170

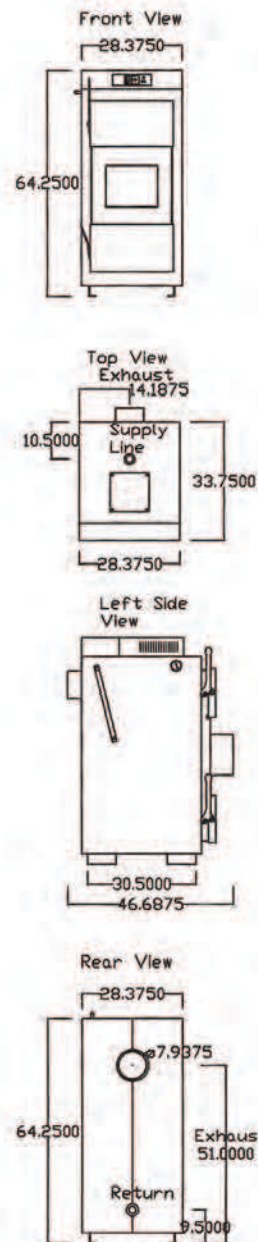


Model EBW200-170W

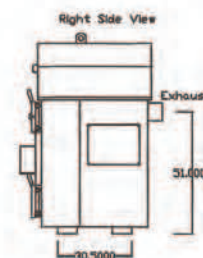
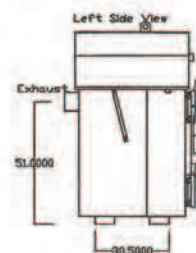
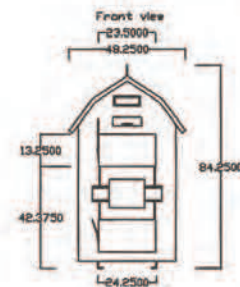
**ECONOBURN IS PLEASED TO ANNOUNCE THE RELEASE OF
ITS NEW EPA CERTIFIED LINE OF GASIFICATION BOILERS**

- High Efficiency - Low Emission Wood Gasification Boiler
- Closed System - Low Pressure Boiler for Maximum Service Life
- ASME Stamped Boilers Available
- Integrates seamlessly with an existing systems.
- Saves Homeowners Money....Burns HALF the wood!
- Burns cleanly with minimal residual smoke, creosote or ash.

MODEL EBW200-170 SPECIFICATIONS



Boiler Model	EBW-200-170	EBW-200-170 ASME
Design Application	Indoor	Indoor
BTU Output	170,000	170,000
Boiler Dimensions		
Depth	46.6875"	46.6875"
Width	30.5"	30.5"
Height	64.25"	64.25"
Firebox Dimensions		
Depth	22.875"	22.875"
Width	20.375"	20.375"
Height	28.5"	28.5"
Weight Empty	1,980 Lbs / 898 kg	1,980 Lbs / 898 kg
Piping Data		
Water Volume	42 us gallons	42 us gallons
Supply Pipe (female)	2"	2"
Return Pipe (female)	2"	2"
Min Boiler Loup Size	1 1/4"	1 1/4"
Fill/Drain valve size	1 1/4"	1 1/4"
Flue Dimensions		
Flue outlet Diameter	7.9375"	7.9375"
Height to center of Flue	51"	51"
Operating Data		
Maximun Operating Temperature	210 deg F / 99 deg C	210 deg F / 99 deg C
Maximun operating Pressure	30 PSI / 207 kPa	30 PSI / 207 kPa
Output Temperature (range)	170 Deg F / 77 Deg C	170 Deg F / 77 Deg C
Specified Fuel	cord wood or bio blocks	cord wood or bio blocks
Recommended moisture content	15% to 22%	15% to 22%
Minimum Draft required	-.02 to -.05 inches of WC	-.02 to -.05 inches of WC
Flue gas temperature	280 deg F-450 deg F	280 deg F-450 deg F
Electrical Data		
Boiler Power Requirement	110volt / 15 Amp	110 volt, 15 amp
Electrical Consumption (watts)	175 watts	175 watts
Aquastat setting	220 Deg F / 138 Deg C	220 Deg F / 138 Deg C
Electrical Consumption (amps)	< 7 amps	< 7 amps



MODEL EBW200-170W SPECIFICATIONS

Boiler Model	EBW-200-170W	EBW-200-170 ASME
Design Application	Outdoor	Outdoor
BTU Output	170,000	170,000
Boiler Dimensions		
Depth	58.875"	58.875"
Width	48.25"	48.25"
Height	84.25"	84.25"
Firebox Dimensions		
Depth	22.875"	22.875"
Width	20.375"	20.375"
Height	28.5"	28.5"
Weight Empty	2,100 Lbs-953kg	2,100 Lbs-953kg
Piping Data		
Water Volume	42 us gallons	42 us gallons
Supply Pipe (female)	2"	2"
Return Pipe (female)	2"	2"
Min Boiler Loup Size	N/A (installed)	N/A (installed)
Fill/Drain valve size	1 1/4"	1 1/4"
Flue Dimensions		
Flue outlet Diameter	7.9375"	7.9375"
Height to center of Flue	51"	51"
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