

AMERICAS CHOICE FOR

Fuel Independence



Model EBW200-170



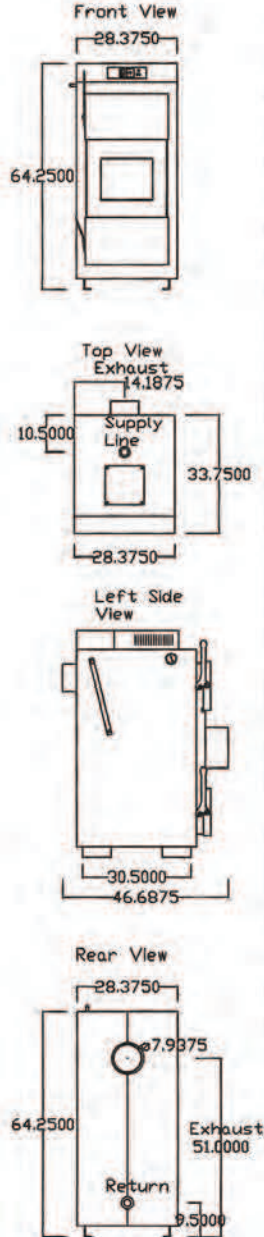
Model EBW200-170W

**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.

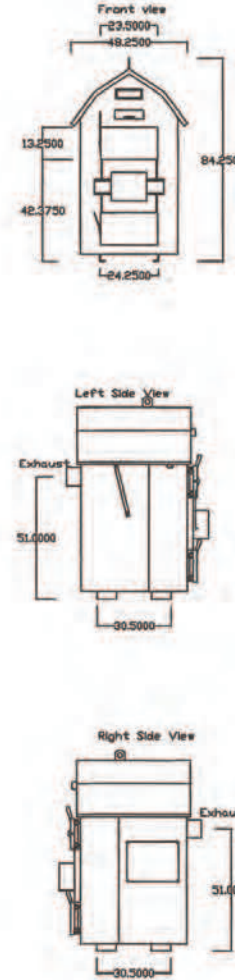
MADE IN THE USA 

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" |
| 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 |