



Bixby Energy

Ugly Black Box (UBB)
For Commercial and Residential Use



Shown without the optional extension hopper

Efficient, economic performance

The Bixby Biomass System provides the ultimate in comfortable, economical heating for the home. Now, our incredibly efficient, patent-pending technology is available in a larger, more powerful stove that's perfect for the garage or workshop and can reduce your fuel cost by up to 70%.

High energy output

The Bixby UBB burns hotter, producing up to 70,000 BTUs for more warmth over a greater area. You may also send the heat directly to where it will benefit you the most with the use of the plenum adapter kit.

Trouble-free

Simple, reliable performance features automatic diagnostics, automatic start-up and an expandable fuel hopper for fewer trips and less loading.

practical

Redefining the future

durable

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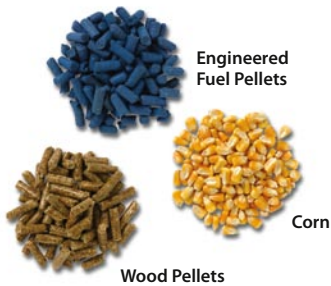
A better-engineered, better-built stove.

Environmentally friendly

Burning biomass instead of fossil fuels reduces greenhouse gas emissions and enhances your energy security.

Flexible fuel

Burns corn, wood pellets or future Bixby biomass pellets.



- Optional two-bushel fuel hopper extension (max. 3 extensions)
- Large, 5.4-bushel fuel hopper
- High-output heat vents
- Extra-powerful blower
- Durable steel cabinet
- Maximum burn efficiency
- Patented automatic start-up
- Self-cleaning burn pot
- Large capacity ash drawer



SPECIFICATIONS

| | |
|-----------------------|---|
| Fuel | Multi-fuel system, uses dry shelled corn, wood pellets or future Bixby biomass pellets |
| Heating Area | Will heat up to 3,000 square feet. This may vary depending on floor plan, heat loss and geographic location of home, stove venting configuration and climate. |
| Installation | Install according to manufacturer's instructions and local codes |
| Shipping Weight | 400 lbs. |
| Electrical | 120 volt AC (All loads shown are combined) |
| Normal Operating Mode | 1.7 Amps |
| Ash Dump | 2.4 Amps (5 seconds several times a day) |
| Ignition Mode | 9.75 Amps (whenever initially starting the stove) |
| Tested and Listed by | OMNI-Test Laboratories, Inc. |
| Test Standards | ASTM #1509, ULC C1482, ULC S627 |
| Dimensions | Height: 40", Width: 26.5", Depth 30" |
| Fuel Hopper Capacity | 300 lbs. (100 lb.) hopper extensions available |
| Minimum Clearances | Wall: 6" Vent Pipe: 2" |
| Fan Sizes | Continuously variable and adjustable convection fan (70 SCFM - 275 SCFM) |
| Vent Pipe Sizes | Outer Vent Pipe: 5" Inner Vent Pipe: 3" |
| Color Options | Black |
| Heat Output | Up to 70,000 BTU's |

Specifications subject to change without notice.
The Bixby UBB Stove meets EPA requirements.

WARRANTY

5 YEARS — Steel frame and panels
2 YEARS — Electrical/mechanical
4 YEARS — Heat exchanger tubes

Bixby Energy is an alternative energy company dedicated to developing a practical, sustainable solution to the world's energy needs. Of all the alternative energy resources available, biomass has the greatest potential to provide that solution, not only quickly but economically, while creating as many as 40,000 jobs in rural America. More than any other resource, biomass is capable of simultaneously addressing our energy, environmental and economic needs. Biomass is the reliable alternative fuel of the future.

Bixby Energy Systems

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