

America's Heat Model B100 Pellet Stove



The America's Heat Pellet stove by LMF Manufacturing Ltd provides the traditional comfort of a viewable warm fire place, all while burning cleaner and more efficiently than other wood or gas based sources. Utilizing a temperature based feed control system, the stove

provides the desired heat to the home, while consuming the smallest amount of fuel possible. The B-100 will warm your home to the desired comfort level, while only consuming as much as 50% less fuel when compared with other pellet stoves on the market. Our virtually silent high torque motor driven auger feed system delivers consistent fuel to the burn pot in near silence. The B-100 meets or exceeds the safety standards set forth by ASTM E1509 certified for USA and Canada by Intertek Warnock Hersey, which also approves it for safe use in mobile homes. The B100 is also certified to comply with the EPA's 2020 particulate emissions standard making it a certified clean burning wood heater. The Integrated Automatic Ignition System will automatically ignite the wood pellets. No need for fire starters, matches, and or kindling. This means no more mess and foul odors.

Automatic thermostat control only has a three button keypad on the control panel. Simply select your desired room temperature (50-99 degrees F) for the stove to maintain. The stove automatically ignites itself and adjusts the feed rate, combustion blower, and circulation blower to maintain your desired temperature.

Pellet fuel offers the additional advantage of environmental compatibility and are manufactured from recycled wood products. The full glass, bay-view door provides an unobstructed view of the fire with flames threading through the artificial log set.

Let it snow outside, fire up your America's Heat B-100 Pellet stove and enjoy the ambiance of a warm fire while you save money this winter with one of the most technologically advanced pellet stoves on the market.

LMF Manufacturing
51 Koppers Ln
Montgomery, PA 17752
(570) 769-7775

Dealer:

America's Heat
Bio-Mass Heating Systems
LMF
Manufacturing LTD
www.americasheat.com

Specifications:

- Heat output: 7,000 to 42,000 BTU
- Heating Capacity: 1,800+/- Square Feet
- Maximum burn time: 10 to 72 hours (continuous)*
- Efficiency: 87%
- Circulation Blower: 265 CFM
- Emissions: EPA NSPS 2020 Certified
- Hopper Capacity, Standard: 50 lbs.
- Hopper Capacity, Extended: 90 lbs.
- Auto Igniting – One Touch Operation
- Width: 26" Depth: 29"
- Height, Standard Hopper: 30"
- Height, Extended Hopper: 37"
- Shipping Weight: 250 lbs
- Flue Size: 3"
- Fresh Air Intake: 2"
- Mobile Home Approved: Yes

Maximum burn time can exceed 72 hours of operation when the stove is operating in Automatic Temperature Control Mode. The maximum burn time of the stove will be dependent upon multiple factors, including the size of the area being heated, the circulation of heated air throughout the home, how well insulated the home is, etc.