



## Model 100 Pellet Burner & Insert



The highly efficient, environmentally friendly and economically priced **KOZI** Pellet burner is one of the best available on the market today. Loaded with state of the art features, this pellet burner will provide you with years of trouble free heating comfort. The attractive design guarantees that it will fit into any décor. Safety features such as a circulation fan override, high temperature sensor, and exhaust sensor are standard items. An important feature is our 'LIGHT MODULE MONITORING SYSTEM' which tells you at a glance the system's operation while acting as a trouble - shooting guide to ensure your safety and peace of mind. The **KOZI** pellet burner insert is approved for both masonry and zero clearance models.



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## Design Features

Enjoy the warmth and comfort of a KOZI pellet burner. This state of the art burner has been designed for years of trouble free heating and enjoyment. Wood pellets are clean burning, non polluting and highly efficient. KOZI pellet appliances are environmentally conscious, producing low emissions and burning waste wood by-product pellets. The KOZI Pellet burner has been designed to meet and exceed the most stringent quality and safety standards. KOZI Model 100 comes complete with a removable ashtray making cleaning easy. Optional features include an electric start that allows you to start the stove with a push of a button.

## The Heater

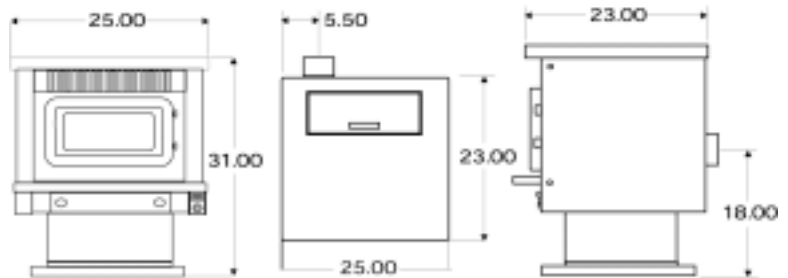
- 10 tube Heat Exchanger
- A 50 lb (22 kg) feed hopper can be easily converted to 100 lb (44 kg) with optional hopper extension
- Large capacity ash reservoir reduces cleaning frequency
- Top loading fuel feed system separates burn pot and fuel storage, reducing the risk of burn back
- Negative pressure burn box prevents spillage of smoke and fumes into the house
- Adjustable fan speed control
- Manual draft control allows easy adjustment for fuel and draft conditions
- Adjustable fuel feed from 1 to 4.5 lbs. (454 grams to 2 kg) per hour.
- Glass screen, to reduce the frequency of glass cleaning, is a standard feature
- Effective air wash system keeps glass clean
- Optional electric igniter
- Certified for mobile home installation

## The Body Construction

- All visible corners are finished for safety and appearance
- Heavy Cast Iron 24K gold plated or black door
- Clear ceramic glass rated to 1400°F (760°C)
- Stainless steel burn pot for prolonged life
- Aluminized steel interior heat shields resist corrosion
- Rod and scraper type heat exchanger cleaner
- Easy access side mounted controls
- Tapered exhaust tube to fit most models of vent pipe

## Specifications

Width	25" / 635 mm
Depth	25" / 635 mm
Height	31" / 787 mm
Weight	225 lbs. / 103 kg.
Fuel Capacity	50 lbs. / 22 kg.
Mobile Home	Approved
Input/Hr*	4.5 lbs/ 2 kg
Flue Diameter	3" / 75 mm



\*INPUT MAY VARY WITH THE QUALITY OF FUEL

## Installation Requirements

<b>Clearance to Combustibles:</b>		<b>Minimum Fireplace Opening</b>	22"x19.5"x16"
To Back wall	1" / 25mm	<b>Maximum Opening Surround # 1</b>	39"x29"
Corners	1" / 25mm	<b>Maximum Opening Surround # 2</b>	45"x32"
Side wall	5" / 125mm	<b>Electrical Requirements</b>	120 volts 3 amp
Floor Protector	6" / 150mm	<b>EPA Status</b>	Exempt



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