



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. Another important feature is our 'LIGHT MODULE MONITORING SYSTEM' which tells you at a glance the systems operation as well as acting as a trouble - shooter to ensure your safety and peace of mind. The **KOZI** pellet burner is approved for both masonry and zero clearance models.

Design is subjected to change without notice.



Model 100 Pellet Burner & Insert

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. The entire **KOZI** Pellet Burning Line is an environmentally friendly heating alternative. High efficiency, clean burning, and low emissions are just some of the positive effects of burning waste wood by-product pellets in a **KOZI**. The Model 100 pellet burner has been tested to meet and exceed the most stringent Canadian, USA and EU quality and safety standards. Standard features include the Glass Saver™, side trim, electric start kit, and removable ashtray. Optional features such as a hopper extension, wall-thermostat kit, and a remote control may be added.

The Heater

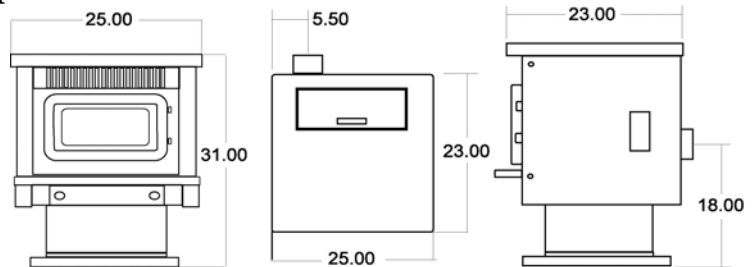
- 10 tube Heat Exchanger.
- A 50 lb (22 kg) feed hopper can be easily converted to 100 lbs (44 kg) with an optional hopper extension.
- Large capacity ash reservoir reduces cleaning frequency.
- Top loading fuel feed system separates the burn pot from the fuel storage, reducing risk of a burn back.
- Negative pressure burn box prevents spillage of smoke and fumes into the house.
- The MX Control gives the option of running the stove on Automatic (On/Off), Hi-Low or Manual Mode.
- Comes standard with an electric start kit.
- Manual draft control allows easy adjustment for fuel and draft variations.
- Adjustable fuel feed, ranging from 1 to 4.5 lbs (454 grams to 2 kgs) per hour.
- Automatic fan speed control.
- The Glass Saver™ and the air wash system helps keep the glass clean longer.
- Certified for mobile home installation.
- Able to attach to a wall-thermostat or a remote control.

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.
- Alumined 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	23" / 585 mm
Height	31" / 787 mm
Weight	225 lbs / 103 kg
Fuel Capacity	50 lbs / 22 kg
Mobile Home	Approved
Max Input/Hr*	40,000 BTU
Flue Diameter	3" / 75 mm



*INPUT MAY VARY WITH THE QUALITY OF FUEL

Installation Requirements

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



Printed in Canada

APR Industries Ltd.
1354 Waverley Street
Winnipeg, Manitoba
R3T 0P5
CANADA

<http://www.kozistoves.com>
e-mail: mail@kozistoves.com

Your local **KOZI** dealer is:

Afortek Inc.
100 McCluskey Drive
Thunder Bay, Ontario
P7C 4V2