Calculate your potential savings with an A-Maize-Ing Heat Furnace!

Gallons of Propane each year:
Price you paid per gallon: $__________
Your annual heating cost = $__________
Total gallons of propane per year:
Heating capacity of Propane BTU per gal. X 91,000
Total BTU required per year = ____________
Total propane BTU’s required:
Divide by 8,000:
(wood pellets equal 8,000 btu per lbs.)
Total pounds of wood pellets required annually = ____________ lbs.
Divide by 2000 for Tons of pellets required = ____________ tons
Multiply by cost of pellets per ton $__________
Cost for Wood pellets per year = $__________
Total cost for Propane per year $__________
Total cost for pellets per year $__________
TOTAL SAVINGS PER YEAR FOR YOU = $__________

Save up to 40% on your current Heating Bill!

“...need the stove then being filled 3-4 times a day in the winter, I knew I had to do something different. Installing the A-Maize-Ing Heat wood pellet forced air unit last fall was the best thing I have ever done. Not only have I drastically reduced my heating cost, the low maintenance has given me several hours a day, extra time to do more productive things. I have now expanded to 5000 sq. ft and I would recommend this system to any serious greenhouse grower.”

Nathan N. MO

Green House Environmentally Friendly

Shop/Building Simple Installation

Residential Home User-Friendly Operation

A-Maize-Ing Heat Forced Air Biomass Furnace
What are the benefits of choosing A-Maize-Ing Heat?

An Efficient Heating Alternative:
In times of highly uncertain energy costs it is a good idea to use a heat source that utilizes a resource that is renewable, readily available and cost effective.

It’s Environmentally Friendly:
The EPA Compliant Nature’s Renewable Products A-Maize-Ing Heat furnace utilizes a fuel source that is renewable and locally available. It also emits, when burned, an exchange of carbon dioxide that is equal to what was taken from the environment in the production of the biomass fuel.

A large percentage of the biomass that is burned to generate heat is waste from the forest products industry, such as sawmill waste. This waste would also release CO2 often along with methane (a greenhouse gas that is more potent than CO2), while decomposing in landfills and waste piles.

Therefore, using biomass waste to produce energy (wood pellets) minimizes methane emissions while also displacing fossil fuel use and contributing no net CO2 to the atmosphere.

Special Features:
- Thermostat electronically controls the feed system to provide a constant temperature.
- Adjustable input of BTU’s.
- The A-Maize-Ing Heat furnace feeds corn or wood pellets into the bottom of the combustion chamber, therefore providing the most efficient fuel consumption. The residual ash (clinkers) are then spilled over the top of the combustion ring into the ash pan. This process, in effect, self cleans the combustion chamber.
- Adjustable air intake and auger drive to meter fuel allows for precise control of combustion.
- And the A-Maize-Ing Heat™ furnace was the first shelled corn fired furnace to be listed by Underwriter’s Laboratory.

A-Maize-Ing Heat FAQs:

- What types of fuel does it burn?
  While the system will work with almost any dry biomass that the auger will transport, wood pellets and corn are the most common fuels.

- Is it installed indoors or outdoors?
  The furnace is designed to be installed indoors. It can be installed outdoors inside a shed to protect the unit from rain and snow.

- Will it heat my home/shop/business/greenhouse/warehouse?
  It can effectively heat spaces up to 7000 square feet.

- What kind of electrical power is required to run the fans and motors?
  A single 120VAC 15A connection is required.

- How long will a hopper load of premium wood pellets last in a typical home with the thermostat set at 72 degrees?
  When utilizing the model 14 hopper it is estimated to be about ten days.

- How often will I have to empty the ash pan using premium wood pellets?
  Weekly under normal running conditions.

Installation requirements are available on naturesrenewable.com

Options Available:

- Hopper Options
  - Model 14 Hopper - (600 lbs) Standard Hopper
  - Wedge Hopper - (200 lbs)

- Hopper Fuel Gate
  - The optional Hopper Fuel Gate can be closed to stop the flow of fuel from the hopper into the hopper auger.

- Fresh Air Intake Kit
  - In tightly constructed buildings, the optional Fresh Air Intake Kit provides a way to draw and control the amount of outside air into the furnace required for combustion.

Power Vent
An optional Power Vent provides a way to vent the flue through an exterior wall without the need to have a chimney above the peak of the building. It can also help in those instances where the exhaust stack is surrounded by trees or other buildings and the chimney draw is limited.

Order your money-saving, Biomass Forced Air Furnace NOW!

Questions? 417.859.6067

naturesrenewable.com