

SMART HEATING SOLUTIONS



THE FLEX 600 MULTI-FUEL FURNANCE

870-269-7600

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MULTI-FUEL & BIOMASS FIRED FURNACE

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Smart Heating Solutions Flex fuel Biomass furnace the Right Choice for Dry Healthy Heat

- ❖ Flex units are suitable for agricultural buildings, greenhouses and commercial buildings requiring heat for large areas. In addition they are capable of greatly reducing the consumers cost associated with unstable pricing for propane and fuel oil. While maintaining a small, carbon foot print and utilizing a renewable fuel resource.
- ❖ Critical fuel reduction cost over propane and fuel oil with a savings of 30-60% possible.
- ❖ Crucial dry heat produced allowing a more uniform and sustainable heat for animal and plant heating applications.
- ❖ Wood pellet prices have maintained a relative consistent price for the past 6 years unlike natural gas, propane and fuel oil prices. Therefore not only can the customer realize a savings in fuel cost they are able to budget for the upcoming heating season.
- ❖ Renewable heat source such a wood pellets are a carbon neutral fuel along with being a sustainable fuel reducing greenhouse gas emissions thus reducing the impact on the environment.
- ❖ Improved air quality for plant and animal health
- ❖ Improved animal performance due to dry air and better living conditions inside the structure
- ❖ Reduced ammonia inside the structure again improving animal health.

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- ❖ In poultry house installations by utilizing a FLEX Furnace you are capable of realizing lower mortality rates, healthier birds, increased weights and better conversion. (Of course all installations are unique and the grower is ultimately responsible for maintaining proper bird health to realize any or all of these improved conditions.)
 - ❖ Flex furnaces do not introduce additional moisture, carbon monoxide or carbon dioxide into the unit as using propane or natural gas does. By burning wood pellets we introduce a consistent dry heat that supports a healthy plant and animal.
 - ❖ Flex furnaces have all been designed and tested for maximum efficiencies and rated by independent testing labs ensuring the furnaces combustion capabilities meet or exceed existing heating appliance specifications.
(When installed and operated within manufactures recommended design specifications)
 - ❖ All Flex model furnaces have been designed for reliability, flexibility and ease of operation and installation by the customer reducing installation cost.
 - ❖ The units are easily integrated with existing controls being utilized for air movement and ventilation systems. This allows the customer to maximize their existing system without additional cost and control the heat zones as required.
 - ❖ All units come with a one year parts and labor warranty on all components manufactured by Smart Heating Solutions LLC. **(Made in the USA).**
 - ❖ Grant funding for the purchase and installation of the Flex Furnace by the USDA is available to be applied for through your local USDA branch or office. A list of the local branch offices can be provided to you by requesting the information from your regional distributor for the Flex Furnaces. Leasing through a third party provider is available for the purchase of the furnaces as well and can be provided upon request.
 - ❖ Smart Heating Solutions can also provide to the customer a long term fuel supply contract helping to ensure stabilized fuel cost and maximized savings along with guaranteed fuel availability.

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