



WOODMASTER®

Force 20 Forced Air Furnace

Features:

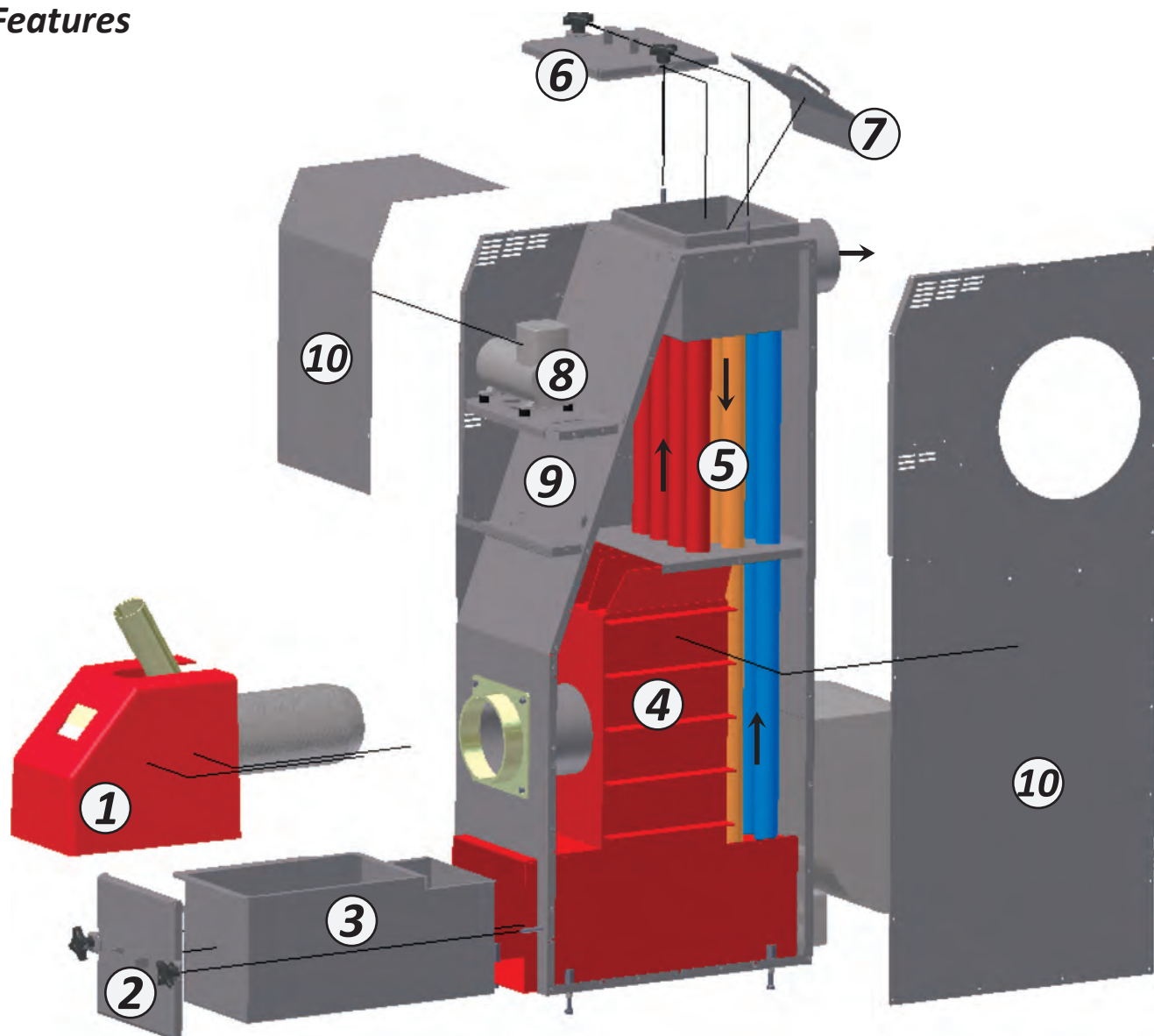
- Efficient Heat from Pellets
- Approximately 68,000 BTU Output
- Triple Pass Heat Exchanger
- Automatic Ignition
- Air Cleaned Firepot
- Variable Fan Speed
- Large, Easily Accessible Ash Box
- Easily Connects to Existing Systems
- Multiple Fuel Storage Options
- Fully Automatic PLC
- Low Maintenance
- Ducting Can Connect to Either Side
- Multiple Units can Be Connected in a System
- Compact Design
- Burn Back Protection

www.woodmaster.com

WoodMaster furnaces are manufactured and distributed by Northwest Manufacturing of Red Lake Falls, Minnesota. Since 1989, WoodMaster has built industry leading outdoor furnaces, continually finding innovative uses of natural energy and alternative fuel sources. The company is the first to manufacture bioenergy Flex fuel furnaces, and now introduces forced air pellet furnaces.

The company's growing network of dealers and contractors helps consumers find the right WoodMaster furnace for their heating requirements. All WoodMaster dealers carry a full line of parts and accessories and provide attentive, expert service at installation and throughout the life of each furnace.

Features



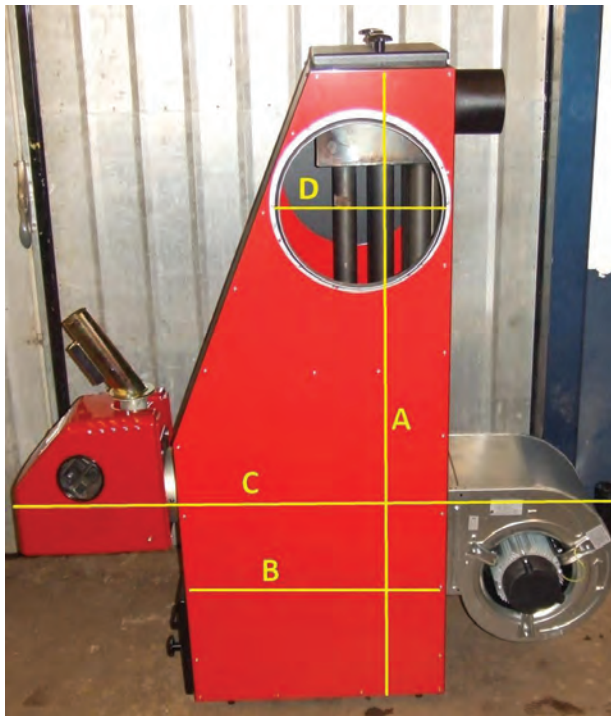
1. High Efficiency Renovator 20kW burner
2. Easy access ash door in front
3. Large ash box - holds approx. 1-2 weeks of ash
4. High efficiency louvered fire box transfers the maximum amount of heat to the air chamber
5. Triple Pass flue tube insures the heat stays in your home and not out the stack (5")
6. Easy access flue tube clean out door
7. Flue tube diverting plate
8. On board air supply to auto clean the Renovator (Optional accessory)
9. One central electrical location for ease of wiring
10. High quality and attractive powder coated outer shell

Dimensions

The dimensions of the Force 20 make it very easy to install and allow the furnace to be installed in smaller rooms and tighter spaces. Make sure to leave enough room to properly clean the furnace.

The chimney pipe is located on the back of the furnace. The electrical installation is easily made via existing cables. Just plug it in.

Servicing the furnace is easy to make since all connections and components are easily accessible from the front of the furnace.

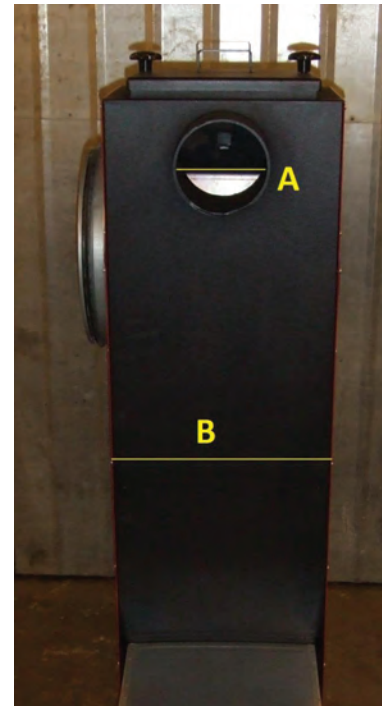


A = 55.1"

B = 22.4"

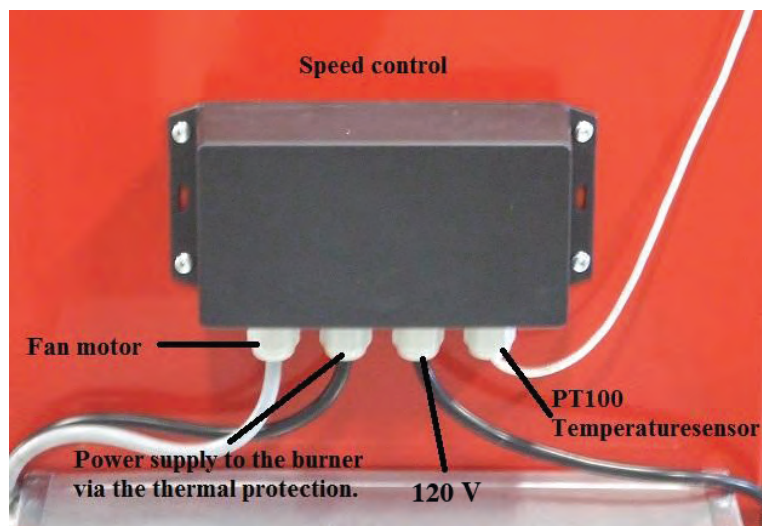
C = 53.1"

D = 12.4"



A = 5"

B = 13.2"

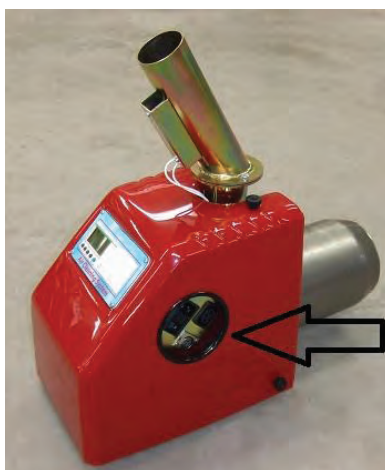




Technical Data

- Flue Pipe 5" Diameter**
- Connection Hole (Burner) 6" Diameter (approx.)**
- Power Connection 120v**
- Maximum Output 68,000 BTU**
- Ash Box Volume 1 cubic Foot (approx)**
- Weight 220 Pounds (approx.)**
- Fan Capacity 1638 CFM**
- Variable fan 4 Speed**

Connections for the burner



NOTE: Make sure the burner is always inserted to the maximum depth of the furnace.