



FORCE 20

WoodMaster has a long, proud history of building quality alternative energy heating products in the USA since 1989. With our large R&D expansion and continued collaboration with world-leading European companies on emerging clean energy technologies we are here for the long haul.

WHY JOIN THE WOODMASTER FAMILY?

The Industry Leader in Heating Fuel Savings - with increased global demand and heightened environmental concerns, fossil fuel prices continue to rise and be unpredictable. It makes more sense than ever to leave fossil fuels behind.

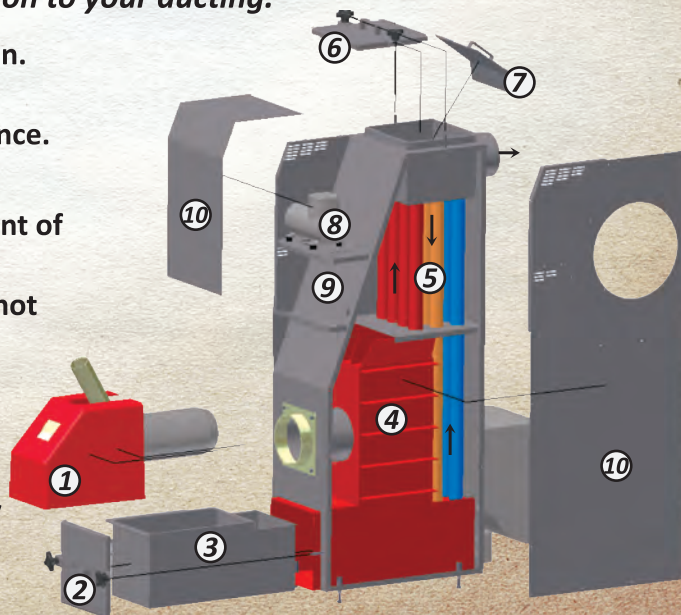
The Industry Leader in Innovation and Technology - WoodMaster stays ahead of industry changes and consumer demands by collaborating with European companies. This assures your furnace is built with quality in America and uses world-leading technology.

The Industry Leader in Dealer Support - WoodMaster Dealers receive extensive in-house training and online training help through WoodMaster University, and every new dealer is factory-certified.

The Force 20 is a hot air heat exchanger that is powered by pellets with the Renovator. It conveniently sets up next to your existing forced air system for a simple adoption to your ducting.

FEATURES:

1. High Efficiency Renovator 20kW burner with automatic ignition. Burns less fuel for greater savings.
2. Easy access ash door in front for quick and easy ash maintenance.
3. Large ash box for longer intervals between cleaning.
4. High efficiency louvered firebox transfers the maximum amount of heat to the air chamber for greater efficiency.
5. Triple pass flue tube insures the heat stays in your home and not out the stack.
6. Easy access flue tube clean out door for simpler maintenance.
7. Flue tube diverting plate assures proper flow of the triple pass flue tubes.
8. Air supply to auto clean the Renovator, assures high efficiency burn & minimizes maintenance.
9. Central electrical location for ease of wiring.
10. High quality attractive outer shell.



POWERED BY NATURE

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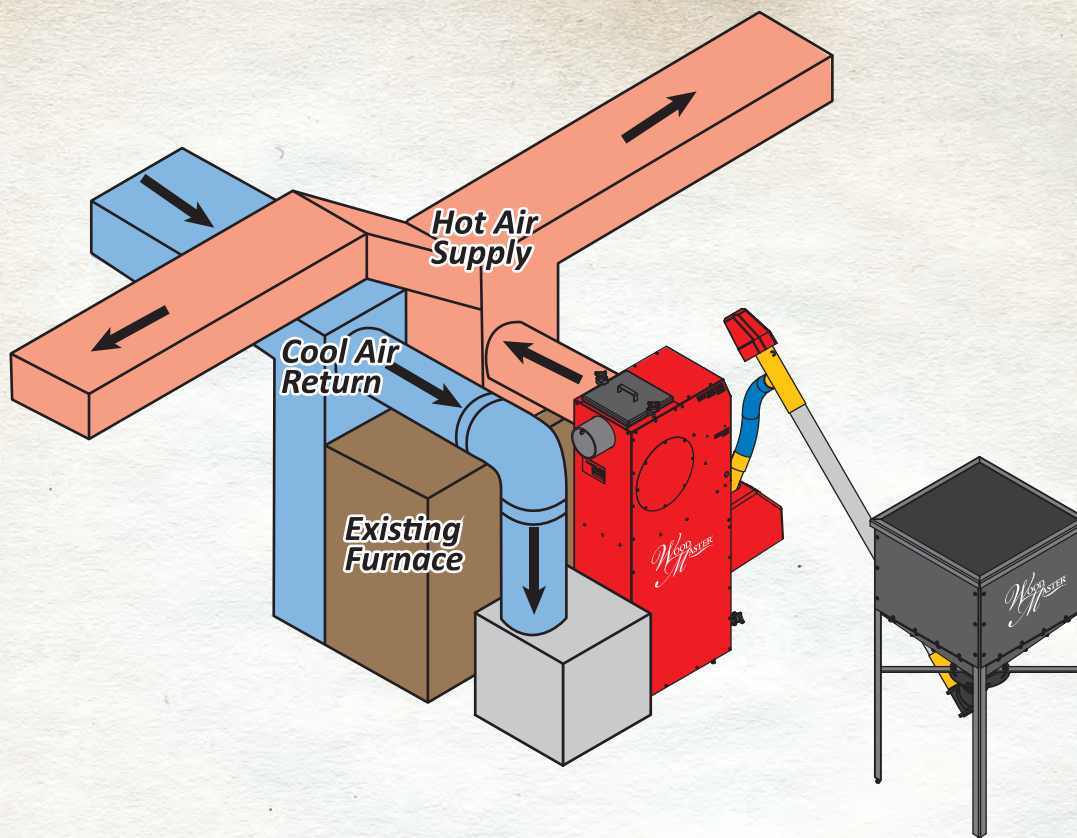
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OTHER HIGHLIGHTS:

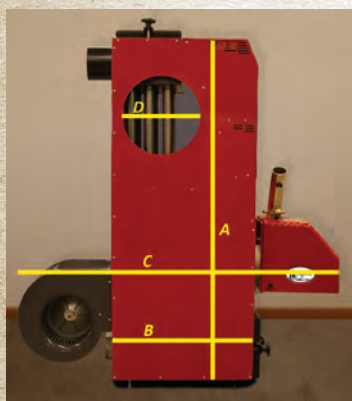
- Multi Speed fan comes standard to ensure warm, comfortable air.
- Burn back protection for safe operation.
- Fully automatic P.L.C. for ease of operation.
- Easily connect to existing systems to minimize installation costs.
- Safety tested by Guardian to meet or exceed standards for product quality & safety.

EASILY INSTALS ONTO EXISTING SYSTEMS



TECHNICAL INFORMATION

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"



E = 5"
F = 13.2"

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	1100 - 1638 CFM
Circulating Fan	Multi Speed

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