



RENOVATOR

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 -

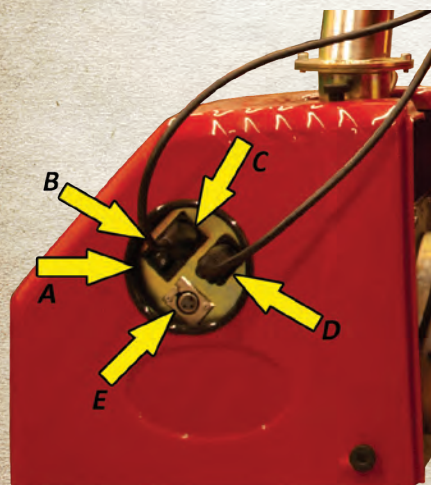
with increased global demand and heightened environmental concerns, fossil fuel prices continue to rise and be unpredictable. It makes more sense than ever to leave fossil fuels behind.

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.



EASE OF USE

The Renovator is designed to convert your existing fossil fuel boiler/furnace system into a Natural Energy heating system. No need to replace that old outdated system when you can just Renovate it!

The Renovator Pellet Burners have very simple connections that allow for easier removal for cleaning and maintenance.

A. Power Switch
D. To feed Auger

B. Fuse

C. Power lead in
E. To temperature Sensor

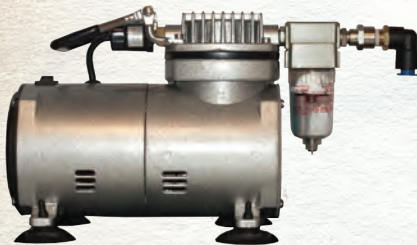
POWERED BY NATURE

www.woodmaster.com | 800-932-3629 | Fax: 218-235-4409

Northwest Manufacturing, Inc | 600 Polk Ave SW | Red Lake Falls, MN 56750

FEATURES

- Efficient heat from wood pellets that supports local economy.
- Two sizes to choose from; 20 kW and 30 kW to fit most needs.
- The 20 kW unit has approximately 68,000 BTU and can be fitted onto the Force 20 forced air heat exchanger.
- The 30 kW unit has approximately 102,000 BTU for larger applications and is used in the WoodMaster Ultra 30 Hydronic Heater.
- Automatic ignition for heat on demand.
- Optional Air Cleaned Firepot to help keep maintenance to a minimum and retain high efficiency.
- May Easily connect to existing systems, convert your fossil fuel boiler to pellets for independence from foreign oil.
- Fully automatic PLC for user friendly operation.
- Compact design that easily fits into tight areas.
- Burn back protection to keep everyone safe.



Optional Air Compressor



Sample Installation



Renovator with optional pellet hopper

TECHNICAL INFORMATION

Maximum Current Draw (400 Watt Igniter)	4 .97Amps @ 120 v, 60 Hz
Maximum Current Draw (800 Watt Igniter)	8.31 Amps @ 120 v, 60 Hz
400 Igniter (Max Draw)	3.33 Amps @ 120 v, 60 Hz
800 Watt Igniter (Max Draw)	6.67 Amps @ 120 v, 60 Hz
PLC (Max Draw)	0.3 Amps @ 120 v, 60 Hz
Auger Motor (Max Draw)	1 Amp @ 120 v, 60 Hz
Combustion Fan (Max Draw)	0.34 Amps @ 120 v, 60 Hz
Maximum Output (20 kW unit)	68,000 BTU
Maximum Output (30 kW unit)	102,000 BTU
Connection Hole.	6" Diameter (approx.)