



FORCED AIR Commercial Grade

IT'S EASIER THAN EVER FOR COMMERCIAL, AGRICULTURE AND GOVERNMENT ORGANIZATIONS TO CONVERT TO FLEXIBLE, RELIABLE, AFFORDABLE BIOMASS HEAT.

In commercial use for over a decade, WoodMaster has a proven track record for reliability, performance, and with ABi-nova technology, efficiency that is unsurpassed.

The affordable Commercial Series hot air furnace is designed for large jobs such as commercial, agriculture, government complexes and it also offers the quickest return on investment.

MAXIMIZE YOUR HEATING EFFORTS WITH THE COMMERCIAL SERIES FORCED AIR FURNACE.

- Efficient
- Simple
- Affordable
- Easy cleaning
- Automatic Ignition
- Ash extraction
- Proven technology

FUNCTION AND CONSTRUCTION

The Commercial Series Forced Air Furnace is quality-constructed to handle the toughest heat loads. The combustion chamber is lined with firebricks, all grate elements are made of durable cast chrome steel to withstand even the highest temperatures. The Commercial Series Forced Air furnace features a classic triple-pass heat exchanger design for maximum heat transfer and efficiency. The burner is underfed and integrated in the furnace foundation with fixed grates. There are separate fans for primary and secondary combustion air. The installed functions for automatic ash extraction and soot blowing makes the installation of the furnace very efficient, safe, and reliable.



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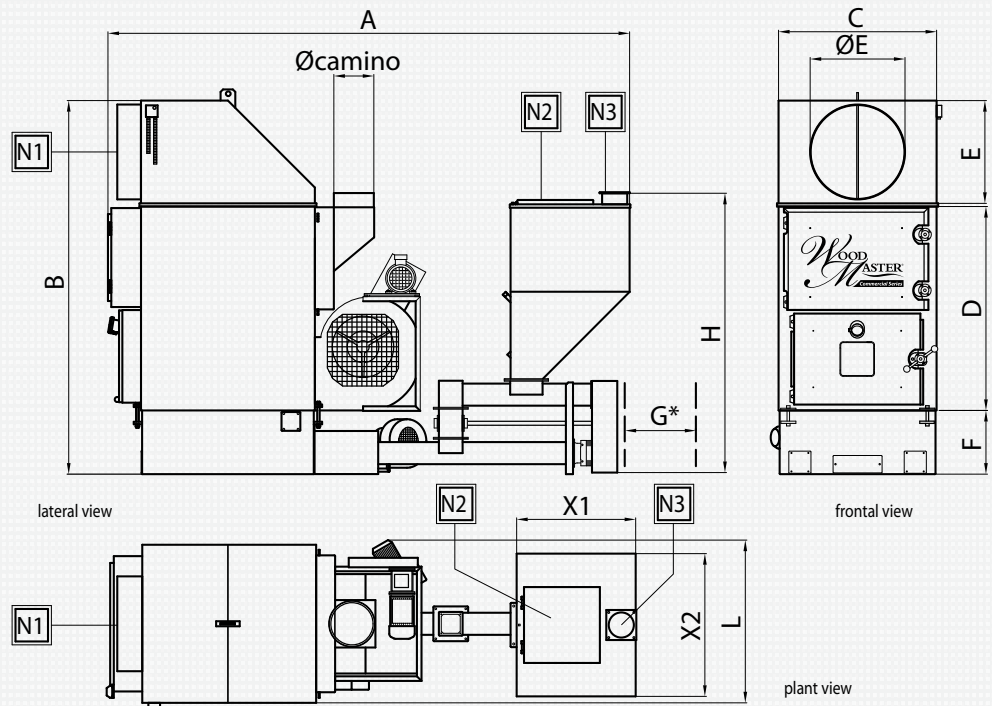
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ABioNova's advanced controls bring together an easy to use control center that adjusts the burn rate automatically to the heat load needed. The control adjusts the feed rate to the combustion fan speed for maximum efficiency and complete combustion.

- The Commercial Series automates the fuel feed to the combustion chamber and ash extraction out of the combustion chamber hugely reducing labor costs.
- Automatically programs the soot blowing to keep the heat exchanger at maximum performance.
- It provides auto ignition on low heat draw conditions.
- The Commercial Series is equipped with burn back protection.
- Program logs fuel usage performance and any malfunctions that may occur.
- Built with UL listed components.

CLEAN BURNING AND EFFICIENT
Equivalent in quality to modern gas combustion, the combustion process keeps emissions of CO levels comparable to those of systems. Plus, unlike oil and gas, wood is carbon neutral and is a renewable form of energy.

Support fuel suppliers here in the USA by heating with clean, reliable, efficient woody biomass.



TECHNICAL DATA

Model	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	L (in)	Ø (in)	X1 (in)	X2 (in)
GS 130	151.57	90.55	39.37	50.79	25.59	13.39	98.43	68.90	40.55	12	29.53	35.43
GS 180	155.51											
GS 230	155.51											

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