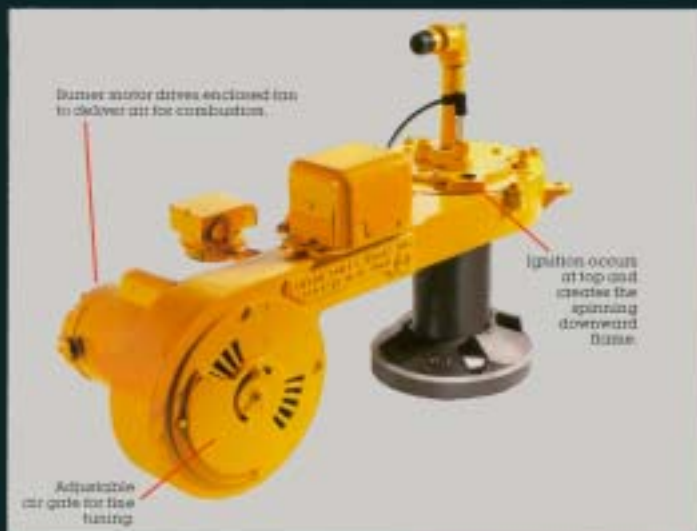




Fulton Standard fuel fired boilers can be ordered with combination fuel capabilities or be converted to combination fuels simply and economically.

All fuel fired boilers feature the Fulton designed and manufactured top mounted down fired forced draft burner.



### Benefits and Advantages of Fulton Vertical Tubeless Boilers

No tubes, no coils to rust or burn out periodically. No costly re-tubing changes, and no downtime mean lower plant operating costs, higher productivity.

Vertical design creates more valuable floor space allowing room for other plant equipment and production facilities.

Simplicity in design results in ease of operation, less maintenance and repairs.

High quality ASME approved steel is used in all Fulton boilers. In fact there isn't any part of the boiler pressure vessel construction that is less than 5/16" (7.94mm) thick.

Forced draft, down fired top mounted burner manufactured by Fulton delivers a spinning radiant flame down through the entire length of the furnace.

### The key to simplicity and overall even heating

It lies in the Fulton design. The furnace (pressure vessel) is simply stated a "pipe within a pipe". The top mounted burner sends a spinning cyclonic flame into and down the center furnace chamber. The hot gases returning upward in the secondary flue passage travel over the heat convection fins which are welded the full length of the furnace. These fins transmit additional remaining heat onto the outer side of the water vessel. The result is efficient, overall heating of the water.

Simplicity and overall even heating comes from the "pipe within a pipe" design. The spinning cyclonic flame travels downward through the furnace chamber.



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