Top Ten Reasons To Buy A Clayton Steam Generator

The Clayton Steam Generator has been designed to provide high quality, dry steam rapidly and efficiently. The patented controlled circulation and counterflow heat exchanger design is the heart of the Clayton Steam Generator. The Clayton design offers substantial fuel savings and size/weight advantages. Clayton Steam generators are available to burn natural gas and fuel oil or a combination of the two. Sizes range from 20 to 600 bhp with design pressures of up to 2600 psi.

The Clayton design is inherently safe, with no possibility of a hazardous steam explosion and a flawless 70 year safety record. When you specify Clayton for your complete steam system you gain the advantage of a highly experienced engineering team and factory-direct service for ongoing support. We are proud to be able to provide you with the most fuel efficient and thoroughly proven steam generation system available

- 1. Rapid Start-Up The Clayton Steam Generator can go from cold to making steam in less than 15 minutes.
- **2.** *Compact Design* A Clayton Steam Generator requires only 1/3 the floor space of a traditional boiler.
- **3.** Fuel Efficiency The Clayton design produces higher fuel-to-steam efficiencies even when operated at less than the full firing rate.
- **4.** High Quality Steam The fixed vane steam separator yields the driest saturated steam available in the industry today typically less then 0.5 percent at all loads.
- **5.** Factory Direct Clayton provides factory direct sales and service with branch offices located in major metropolitan areas.



- **6.** Unsurpassed Safety The unique Clayton design is inherently safe with no possibility of a hazardous steam explosion.
- 7. Packaged Systems The

Clayton Steam generator is available as a complete skidded system with all components within the skid pre-wired and pre-plumbed for easy installation. Skidded systems can include the Steam Generator, feedwater pump, feedwater tanks, water treatment and blowdown tank.

- 8. Single Source Clayton designs, manufactures and supplies complete systems including hotwells, deaerators blowdown tanks, water softeners and our own range of feedwater chemicals specially formulated for the Clayton Steam Generator.
- **9.** Low Emissions Clayton offers "state of the art" low NOx low CO burners as well as flue gas recirculation systems to meet strict air quality standards throughout the country.
- 10. Waste Heat Recovery All of the heat in the gas above 390 Deg F can be recovered and converted into either steam or hot water..



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