

# TOP TEN REASONS

# TO BUY A CLAYTON STEAM GENERATOR

#### 1. FUEL EFFICIENCT

The Clayton design produces higher fuel to steam efficiency, even when operating below the full firing rate.

# 2. COMPACT SIZE

Clayton Steam Generators require only one third of the floor space of traditional boilers.

#### 3. RAPID START UP

The Clayton Steam Generator can go from a cold start to full steam output in less than five minutes.

#### 4. **QUALITY STEAM**

The fixed vane separator yields the driest saturated steam available in the industry today, typically less than 0.5% at all loads.

## 5. REDUCED BLOWDOWN

The Clayton design requires one tenth the amount of blowdown, saving fuel, water, and chemicals.

#### 6. SAFETY

The unique Clayton design is inherently safe with no possibility of a hazardous steam explosion.

### 7. PACKAGED SYSTEMS

Clayton Steam Generators are available as complete skidded systems with all components shipped on a common 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 Industries designs, manufactures and supplies complete systems, including hotwells, deaerators, blowdown tanks, water softeners and our own range of feedwater chemicals that are specially formulated for the Clayton Steam Generator. We also offer 24/7 Support from our factory service technicians.

### 9. LOW EMISSIONS

Clayton offers ultra-low NOx and low CO burners, as well as flue gas recirculation systems that meet strict air quality standards throughout the country.

# **10. FACTORY DIRECT**

Clayton Provides factory direct sales and service with branch offices located in major metropolitan areas.











