

# **200 HP Superior** Low NOx, 200 psig **Skid-Mounted Boiler**

Nationwide Boiler's low NOx, 200 hp (6,900 lbs/hr) Superior Model 10-X-750-S200-WBCF-GA2 skidmounted boiler, designed at 200 psig pressure, firing natural gas or #2 oil. It includes the following components:

- 200 hp Wichita Firetube Boiler, 2-pass Wetback with XID Tubes
- Webster Low NOx Burner
- Complete Fuel Trains (loose, rack mounted)
- NEMA 4 Control Panel w/ Fireye BMS and Allen-Bradley CCS controls
- Valve Trim (safeties, blowdown, etc.)
- Steam Pressure Gauge
- Low Water Cutoffs (primary & auxiliary)
- Water Column & Site Glass
- Modulating Feedwater Control Valve
- High/Low Water & Flame Failure Alarms
- Meets UL / CSD-1 / NFPA 85
- Compliant with VA Boiler and Plant Safety Device Testing, Fourth Edition
- **Electronic Operating Manual**



**Fuel Consumption:** 

Natural Gas: 8,400 SCFH @ 5 psig

#2 Oil: 60 GPH

Connection Sizes:

Main Steam: 6"-300# FLG Natural Gas: 3" NPT #2 Oil: 1" NPT Blowdown / Drain: 11/2 " NPT Feedwater: 2" NPT Chemical Feed: 1" NPT

### **Electrical Power Service Requirements:**

208/240/460 VAC, 3 ph, 60 hz, 30 AMPS

#### Dimensions & Weights:

Length: 20' 6" Width: 9' 1" Height: 7' 6" Shipping Weight: 23,000 lbs Operating Weight: 34,400 lbs

## Emissions Data (natural gas):

NOx (corr. to  $3\% O_2$ ): 30 ppm CO (corr. to 3% O<sub>2</sub>): 50 ppm

Ask About Our Green Solutions



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