

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

Nationwide Boiler's low NOx, 200 hp (6,900 lbs/hr) Superior Model 7-X-750-S200-WBCF-G skid-mounted boiler, designed at 200 psig pressure, firing natural gas. It is fully piped and wired and includes the following components:

- 200 hp Mohican Firetube Boiler
- Webster Low NOx Burner
- Complete Gas Train
- NEMA 12 Control Panel w/ Siemens LMV parallel positioning controls (indoor rated)
- 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
- **Electronic Operating Manual**



Fuel Consumption:

Natural Gas: 8,400 SCFH @ 5 psig

Connection Sizes:

Main Steam: 6"-300# FLG Natural Gas: 3" NPT Blowdown / Drain: 11/4 " NPT Feedwater: 2" NPT Chemical Feed: 1" NPT

Electrical Power Service Requirements:

460 VAC, 3 ph, 60 hz, 30 AMPS

Dimensions & Weights:

Length: 17' 8" Width: 7' 4" Height: 7' 6" Shipping Weight: 17,800 lbs Operating Weight: 30,000 lbs

Emissions Data (natural gas):

NOx (corr. to 3% O₂): 30 ppm CO (corr. to 3% O₂): 50 ppm

Ask About Our Green Solutions



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