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**200,000 pph**  
**Low NOx, 750 psig / 750°F**  
**Skid-Mounted Boiler**

Nationwide Boiler's low NOx 200,000 pph, 750 psig design, superheat steam, skid-mounted package watertube Babcock & Wilcox boiler is set to burn natural gas or #2 oil. It is piped and wired and includes the following components:

- Low NOx Burner
- EconoStak Economizer
- Burner Management System
- Parallel Positioning Combustion Controls
- Forced Draft Fan, Motor & Starter
- Complete Fuel Train & Pilot Ignition System
- Water Column & Site Glass
- Steam Pressure Gauge
- Low-water Cutoffs
- Safety Valves
- Feedwater Stop & Check Valves
- Blowdown Valves
- Continuous Blowdown Metering Valve
- Chemical Feed Valve
- Soot Blowers
- Flues & Ducts
- Steam Non-return Valve (loose)
- Stack (loose)
- NEMA 4 Electrical Enclosure
- Low NOx CataStak™ SCR System (optional)
- Weatherproofed (except for freezing)
- Meets FM, NFPA 85 & IRI Insurance Standards
- Operating Manuals



**Fuel Consumption:**

Natural Gas: 286,000 SCFH @ 20 psi reg.  
 #2 Oil: 1974 GPH

**Connection Sizes:**

Main Steam: 10"-600# FLG  
 Natural Gas: 6"-150# FLG  
 #2 Oil Supply / Return: 1½" NPT / 1½" NPT  
 Feedwater: 4"-600# FLG  
 Bottom Blowdown: 1½"-600# FLG  
 Continuous Blowdown: 1" NPT  
 Chemical Feed: ½" NPT  
 Atomizing Air: 1" NPT 1200 pph @ 80 psig  
 Atomizing Steam: 1" NPT 1200 pph @ 656 psig  
 Instrument Air: ½" NPT  
 Water Column Drain: ¾" NPT

**Electrical Power Service Requirements:**

4160 / 2300 VAC, 3 ph, 60 hz, 600 HP Standard\*

\* Optional Voltage 50Hz Available

**Boiler Dimensions & Weights:**

Length / Width / Height: 46' 6" / 12' 6" / 17' 4"  
 Shipping Weight: 216,000 lbs  
 Operating Weight: 274,000 lbs

Ask About Our **Green Solutions**



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\* Actual Equipment may differ from listed specification. Please consult Nationwide Boiler Inc. for additional details.