



Rentals • Sales • Service
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200,000 pph, 500 psig Saturated, Low NOx Skid-Mounted Boiler

Nationwide Boiler's low NOx 200,000 pph, 500 psig design (150-360 psig operating), saturated 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
- Fully Metered Combustion Controls
- Forced Draft Fan & Motor
- Complete Fuel Train & Pilot Ignition System
- Water Column & Dual Site Glass
- Steam Pressure Gauge
- Low-water Cutoffs
- Safety Valves
- Feedwater Stop & Check Valves
- Blowdown Valves
- Continuous Blowdown Metering Valve
- Chemical Feed Valve
- Steam Non-return Valve (loose)
- FGR Ductwork (loose)
- Stack (loose)
- NEMA 4 Electrical Enclosures
- Low NOx CataStak™ SCR System (optional)
- Weatherproofed (except for freezing)
- Meets FM, NFPA 85 & IRI Insurance Standards



Fuel Consumption:

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

Connection Sizes:

Main Steam:	10"-600# FLG (10" Non Return Valve)
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 Steam	1½" NPT 2700 pph at 203 psig
Instrument Air:	½" NPT
Water Column Drain:	¾" NPT

Electrical Power Service Requirements:

4160 / 2300 VAC, 3 ph, 60 hz, 800 HP Standard*
 * Optional Voltage 50Hz Available

Boiler Dimensions & Weights:

Length / Width / Height:	41' / 12' 7" / 16' 9"
Shipping Weight:	159,000 lbs
Operating Weight:	203,000 lbs

Emissions Data (natural gas):

NOx (corr. to 3% O ₂):	30 ppm
CO (corr. to 3% O ₂):	50 ppm

Ask About Our **Green Solutions**

CataStak™
 Ultra Low NOx Solutions

EconoStak™
 Energy Saving Solutions

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 True Nationwide Coverage & Beyond. Representatives Located Worldwide.

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