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STOCK EQUIPMENT

WARE Offers New/Used Equipment In Stock

BOILER INFORMATION

Manufacturer Babcock & Wilcox
 Year 2000
 Type Superheated Steam
 Capacity 75,000 PPH
 Pressure 750 PSI / 750°F
 Burner Coen 670 FYR-Compac

FUEL CONSUMPTION

Natural Gas 121,400 SCFH
 #2 Oil 827 GPH

ELECTRICAL POWER REQUIREMENTS

480V, 3Ph, 60Hz, 200A

The boiler is offered with a one (1) year parts and motors warranty (less labor) and the pressure vessel is guaranteed to pass an ASME inspection.

CONNECTION SIZES

Main Steam 8" 600# Flanged
 Natural Gas 6" 150# Flanged
 #2 Oil 1-1/2" NPT
 Feedwater 2-1/2" 600# Flanged
 Bottom Blowdown 1-1/2" 600# Flanged
 Continuous Blowdown

CONTROLS

Fireye ED 510 module / ED580 cable

EMISSIONS DATA

NOx .12# / mmBtu w/ 18% FGR
 SO2 .036# / mmBtu
 CO .15# / mmBtu
 PM

BOILER OVERALL DIMENSIONS & WEIGHT

Length/Width/Height 38' / 10'-11" / 14'
 Shipping Weight 107,000 lbs
 Operating Weight 134,000 lbs



ADDITIONAL INFORMATION

RB-747
 O type watertube SH steam boiler. ASME Section I shell. Fuel valves & controls meeting FM, IRI, & NFPA8501 standards. Comes complete with gas train, (less regulator), oil train, No. 2 fuel oil pump, 1st & 2nd LWCO, pressure controls, flame safeguard, relief valves, feedwater and blowdown valves, one main steam stop valve, one stub stack section (6' tall), economizer, & FGR ductwork.