



BOILER INFORMATION:

Manufacturer York Shipley

Year 2015

Type Saturated Steam

Capacity 250 HP / 8,625 PPH

Pressure 150 PSI

Burner Powerflame CM9A-GO-30

CONNECTION SIZES:

Main Steam 4" NPT

Natural Gas 3" NPT

#2 Oil 1" NPT

Feedwater 1-1/2" NPT

Bottom Blowdown 1-1/2" NPT

Continuous Blowdown 1-1/2" NPT



FUEL CONSUMPTION

Natural Gas 10,468 SCFH

#2 0il 74.5 GPH

CONTROLS:

Honeywell 7800 Series

ELECTRICAL POWER REQUIREMENTS

480V, 3 Ph, 60 Hz

EMISSIONS DATA

NOx .036# / mmBtu w/17% FGR

so2 .001#/mmBtu

co .15# / mmBtu

PM .008# / mmBtu

BOILER OVERALL DIMENSIONS & WEIGHT

Length/Width/Height 212" / 88" / 94"

Shipping Weight 16,660 lbs

Operating Weight 24,880 lbs

ADDITIONAL INFORMATION-

SB-216

Model: 564C-S3D-250X-S150-N2-LN

Firetube Boiler, 3-Pass, Dryback, 250 BHP, 150 psig with a Powerflame Low NOx Natural Gas & #2 Oil burner system. Burner has a 6:1 turndown ratio and is rated for 10.5 mmBtu gas input.

Package meets UL & CSD-1 codes.

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.