



BOILER INFORMATION:

Manufacturer Victory Energy

Year 2019

Type Saturated Steam

Capacity 800 HP / 27,600 PPH

Pressure 250 PSI

Burner PF LNICM11A-GO-30

CONNECTION SIZES:

Main Steam 10" 300# RF FL

Natural Gas 4" NPT

#2 Oil 1-1/2" NPT

Feedwater 2" 300# RF FL

Bottom Blowdown 2" 300# RF FL

Continuous Blowdown 1/2" NPT

FUEL CONSUMPTION

Natural Gas 33,000 SCFH

#2 Oil 235 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 approx: 322" / 130" / 146"

Shipping Weight ~58,328 lbs

Operating Weight ~78,328 lbs

ADDITIONAL INFORMATION

SSB-49

Model: F3-DB-5106C-800-S250-SB-FGR

Firetube Boiler, 3-Pass, Dryback, 800 BHP, 250 psig with a Powerflame Low NOx Natural Gas & #2 Oil burner system. Burner has a 6:1 turndown ratio and is rated for 33 mmBtu gas input.

Package meets UL, NFPA, 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.

