



BOILER INFORMATION:

Manufacturer Victory Energy

Year 2016

Type Saturated Steam

Capacity 300 HP / 10,350 PPH

Pressure 150 PSI

Burner Powerflame LNIC3-GO-20

CONNECTION SIZES:

Main Steam 6" 300# Flanged

Natural Gas 4" 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 12,555 SCFH

#2 Oil 90.6 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 257" / 98" / 105"

Shipping Weight 23,000 lbs

Operating Weight 37,953 lbs

ADDITIONAL INFORMATION:

SSB-39

Model: F3-DB-576C-300-S150-SB-FGR

Firetube Boiler, 3-Pass, Dryback, 300 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 12.6 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.

