



BOILER INFORMATION:

Manufacturer Victory Energy

Year 2019

Type Saturated Steam

Capacity 600 HP / 20,700 PPH

Pressure 250 PSI

Burner Powerflame LNICM11-go-30

CONNECTION SIZES:

Main Steam 8" 300#

Natural Gas 4" NPT

#2 Oil 1-1/2" NPT

Feedwater 2" 300#

Bottom Blowdown 2" 300#

Continuous Blowdown 1-1/2" NPT

FUEL CONSUMPTION

Natural Gas 25,150 SCFH

#2 Oil 181.6 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 approx: 292" / 118" / 136"

Shipping Weight ~47,000 lbs

Operating Weight ~76,500 lbs

ADDITIONAL INFORMATION-

SSB-42

Model:

F3-DB-596C-600X0-S250-SB-FGR

Firetube Boiler, 3-Pass, Dryback, 600 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 25.15 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.

