



BOILER INFORMATION:

Manufacturer Victory Energy

2017 Year

Saturated Steam Type

1,200 HP / 41,400 PPH Capacity

250 PSI Pressure

Powerflame CM12A-GO-30 Burner

CONNECTION SIZES:

10" 300# Flanged Main Steam

Natural Gas 3" NPT

#2. Oil 1" Supply / 3/4" Return

3" NPT Feedwater

2" NPT Bottom Blowdown

Continuous Blowdown 1-1/2" NPT

FUEL CONSUMPTION

Natural Gas 50,400 SCFH

#2 Oil 365 GPH

CONTROLS:

Honeywell 7800 Series

ELECTRICAL POWER REQUIREMENTS

480V, 3 Ph, 60 Hz

EMISSIONS DATA:

.036# / mmBtu w/17% FGR

.001# / mmBtu SO2.

CO .15# / mmBtu

.008# / mmBtu PM

BOILER OVERALL DIMENSIONS & WEIGHT

159,709 lbs Operating Weight

Length/Width/Height 387" / 150" / 207.5"

Shipping Weight 98,000 lbs

ADDITIONAL INFORMATION:

SWVB-1

Model: F3-DB-5122C-1200X-S250

Firetube Boiler, 3-Pass, Dryback, 1,200 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 50.4 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.