



#### **BOILER INFORMATION:**

Manufacturer Victory Energy

Year 2016

Type Saturated Steam

Capacity 150 HP / 5,175 PPH

Pressure 150 PSI

Burner Powerflame C4-GO-30

## **CONNECTION SIZES**

Main Steam 4" 150# Flanged

Natural Gas 2-1/2" NPT

#2 Oil 1" NPT

Feedwater 1-1/4" NPT

Bottom Blowdown 1-1/2" NPT

Continuous Blowdown 1-1/2" NPT

### **FUEL CONSUMPTION**

Natural Gas 6,300 SCFH

#2 Oil 45 GPH

#### CONTROLS:

Honeywell 7800 Series

# **ELECTRICAL POWER REQUIREMENTS**

480V, 3 Ph, 60 Hz

## **EMISSIONS DATA**

NOx .2# / mmBtu

so2 0# / mmBtu

co .15# / mmBtu

PM .008# / mmBtu

### **BOILER OVERALL DIMENSIONS & WEIGHT**

Length/Width/Height 207" / 79" / 92"

Shipping Weight 12,090 lbs

Operating Weight 20,611 lbs



# **ADDITIONAL INFORMATION**

SB-242

Model: F3-DB-560C-150-S150-SB

Firetube Boiler, 3-Pass, Dryback, 150 BHP, 150 psig with a Powerflame Natural Gas & #2 Oil burner system. Burner has a 6:1 turndown ratio and is rated for 6.3 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.