



### **BOILER INFORMATION:**

Manufacturer Victory Energy

Year 2016

Type Saturated Steam

Capacity 50 HP / 1,725 PPH

Pressure 150 PSI

Burner Powerflame C2-GO-20A

### **CONNECTION SIZES:**

Main Steam 2" NPT

Natural Gas 1-1/2" NPT

#2 Oil 1" NPT

Feedwater 1" NPT

Bottom Blowdown 1-1/4" NPT

Continuous Blowdown 1-1/2" NPT

### **FUEL CONSUMPTION**

Natural Gas 2,100 SCFH

#2 Oil 15 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 161" / 62" / 70"

Shipping Weight 5,250 lbs

Operating Weight 8,365 lbs



# **ADDITIONAL INFORMATION-**

SB-234

Model: F3-DB-542C-50-S150-SB

Firetube Boiler, 3-Pass, Dryback, 50 BHP, 150 psig with a Powerflame Natural Gas & #2 Oil burner system. Burner has a 6:1 turndown ratio and is rated for 2.1 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.