



### **BOILER INFORMATION:**

Manufacturer Victory Energy

Year 2019

Type Saturated Steam

Capacity 50 HP / 1,725 PPH

Pressure 150 PSI

Burner Powerflame LNIC2-GO-20B

### **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 .036# / mmBtu w/17% FGR

so2 .001#/mmBtu

co .15# / mmBtu

PM .008# / mmBtu

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

Length/Width/Height approx: 148" / 60" / 62"

Shipping Weight ~4.700 lbs

Operating Weight ~7,500 lbs



# **ADDITIONAL INFORMATION**

**SSB-45** 

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

Firetube Boiler, 3-Pass, Dryback, 50 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 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.