



BOILER INFORMATION:

Manufacturer Victory Energy

Year 2019

Type Saturated Steam

Capacity 175 HP / 6,037 PPH

Pressure 150 PSI

Burner Powerflame C5-GO-30

CONNECTION SIZES

Main Steam 4" 300# 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 7,324 SCFH

#2 Oil 52 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

BOILER OVERALL DIMENSIONS & WEIGHT

Length/Width/Height 207" / 82" / 92"

Shipping Weight 12,500 lbs

Operating Weight 21,021 lbs



ADDITIONAL INFORMATION

SB-248

Model: F3-DB-560C-175X-S150-SB

Firetube Boiler, 3-Pass, Dryback, 175 BHP, 150 psig with a Powerflame Natural Gas & #2 Oil burner system. Burner has a 6:1 turndown ratio and is rated for 7.3 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.