



BOILER INFORMATION:

Manufacturer Victory Energy

Year 2020

Type Saturated Steam

Capacity 100 HP / 3,450 PPH

Pressure 150 PSI

Burner Powerflame C3-GO-25B

CONNECTION SIZES:

Main Steam 2-1/2" NPT

Natural Gas 2" NPT

#2 Oil 1" NPT

Feedwater 1-1/4" NPT

Bottom Blowdown 1-1/4" NPT

Continuous Blowdown 1-1/2" NPT

FUEL CONSUMPTION

Natural Gas 4,200 SCFH

#2 Oil 30 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 186" / 70" / 75"

Shipping Weight 7,750 lbs

Operating Weight 12,343 lbs



ADDITIONAL INFORMATION-

SB-253

Model: F3-DB-548C-100-S150-SB

Firetube Boiler, 3-Pass, Dryback, 100 BHP, 150 psig with a Powerflame Natural Gas & #2 Oil burner system. Burner has a 6:1 turndown ratio and is rated for 4.2 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.