

Centauri® Condensing Boiler

Model: 500 WB 250A-IFC

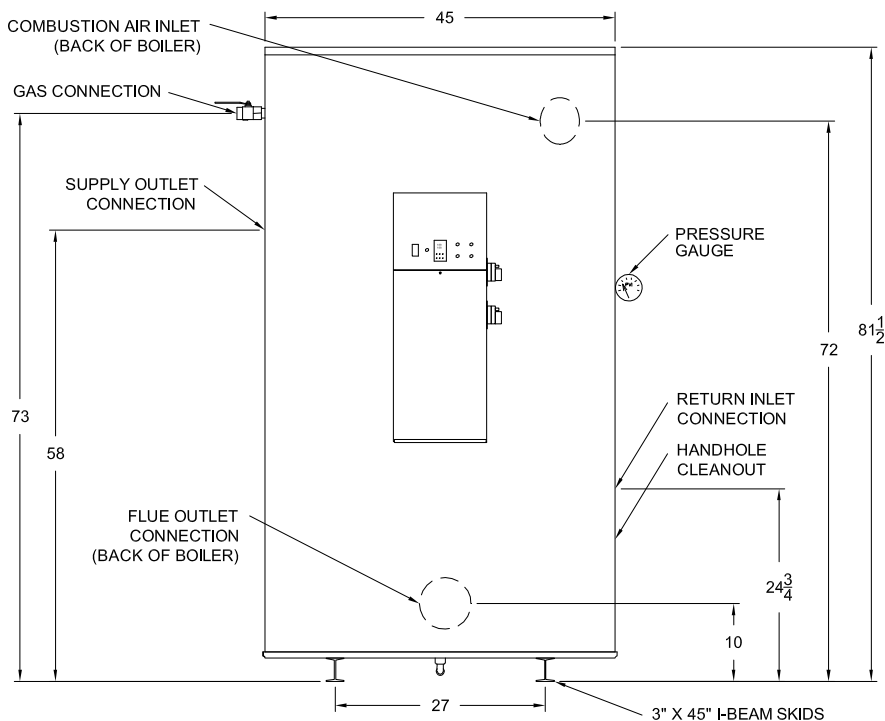
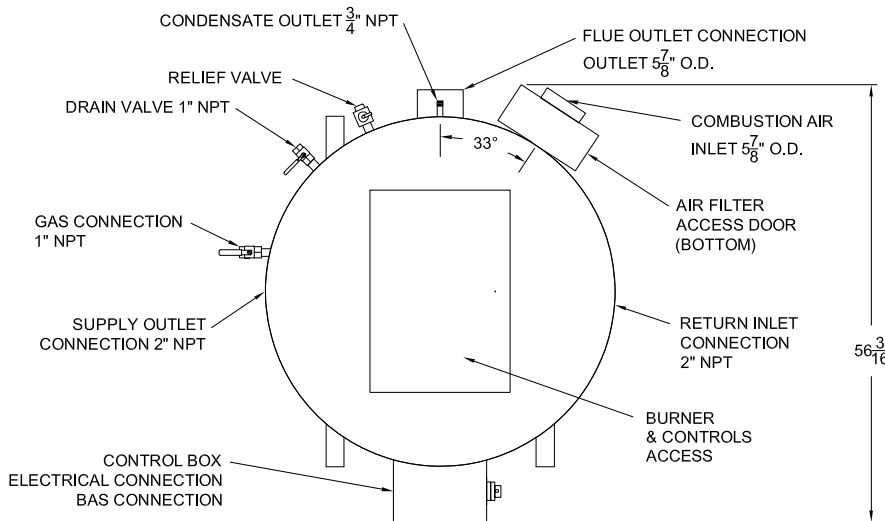
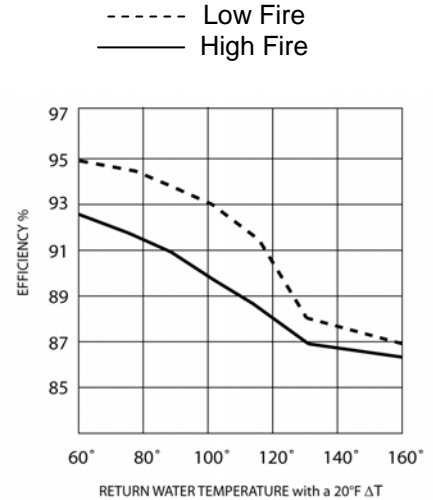
Full modulation
< 20 ppm NOx throughout turndown

Max. Input Btu/h	500,000
* Max. Output Btu/h	450,000
** Minimum Inlet Flow Gas Pressure	4.5" W.C.
Maximum Static Gas Pressure	14" W.C.

* Output per DOE, 10 CFR 431

Shipping Wt - Lbs	1930
Operating Wt - Lbs	3530

Performance Chart



Standard Electrical

120V, 1Ø, 60 Hz., 15 amp circuit

Optional Electrical

240V, 1Ø, 60 Hz., 10 amp circuit
120V control circuit

208/230V, 3Ø, 60 Hz. 6 amps
480V, 3Ø, 60 Hz. 3.0 amps
120V control circuit required
120V transformer optional

Venting

Use an ETL, UL, ULC or CSA listed Category IV, 6" stainless steel vent, minimum distance 5 ft., maximum distance 100 eq. ft. Longer vents, ETL listed w/larger diameters, see I&M.

Inlet Combustion Air

Up to 100 eq. ft. using 6" PVC or galvanized vent pipe. Longer lengths, ETL listed w/larger diameters, see I&M.

** Alternate Gas Pressure

For < 4.5"W.C., consult factory

Minimum Service Clearances

18" from sides, 24" from front and top

Emissions

399,000 to 900,000 BTU
< 20 ppm NOx



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