

# Centauri Plus® Condensing Boiler

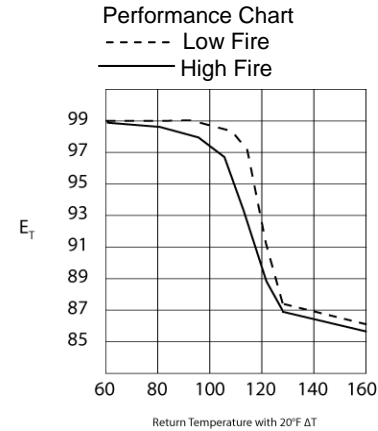
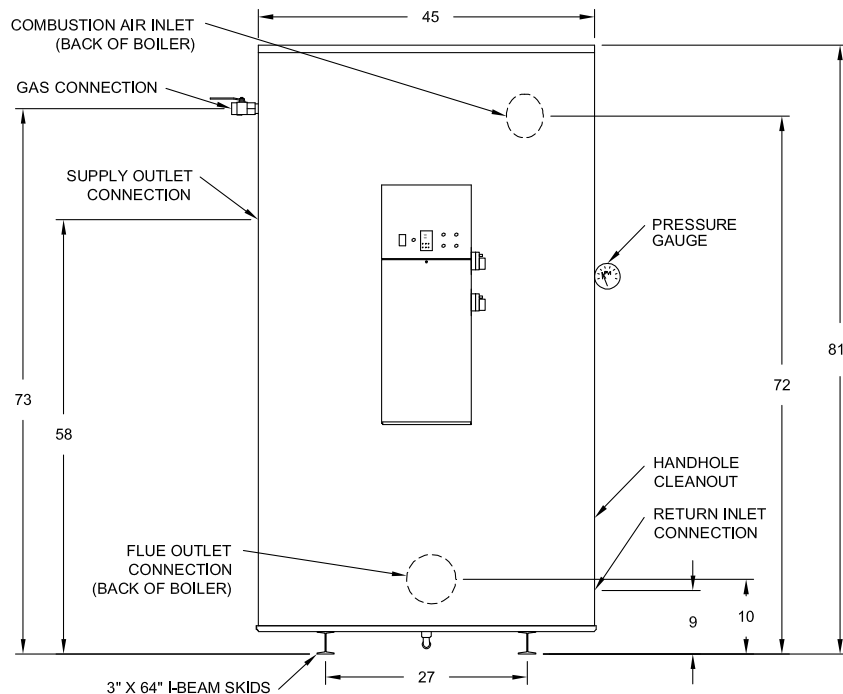
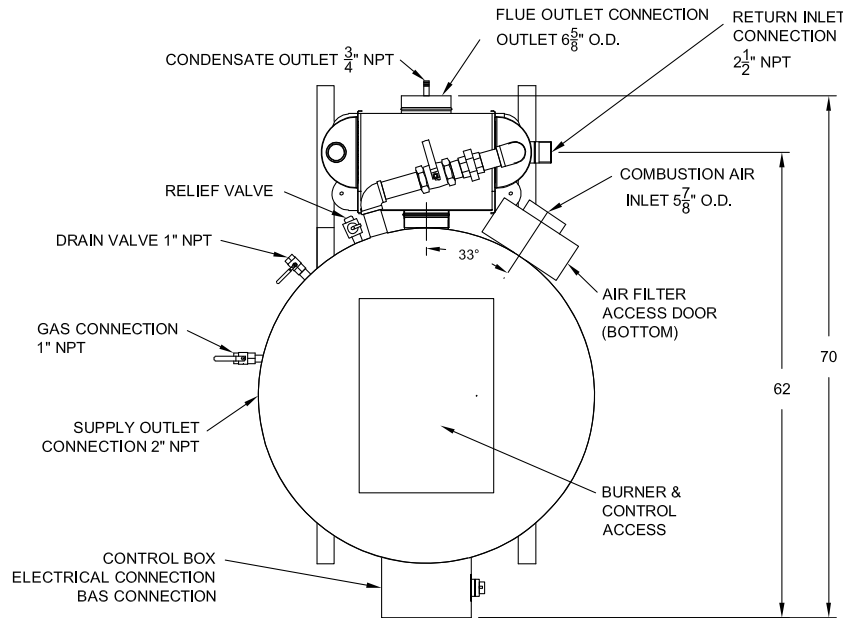
## Model: 500 WBX 250A-IFC

Full modulation  
< 20 ppm NOx throughout turndown

Max. Input Btu/h	500,000
* Max. Output Btu/h	490,000
** 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	2210
Operating Wt - Lbs	3810
Std. pressure drop @ 20°F ΔT (49 gpm)	1.0 Ft. Hd.
Std. pressure drop @ 30°F ΔT (37 gpm)	0.7 Ft. Hd.
Std. pressure drop @ 40°F ΔT (25 gpm)	0.4 Ft. Hd.



### 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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