

Centauri[®] Plus Condensing Boiler

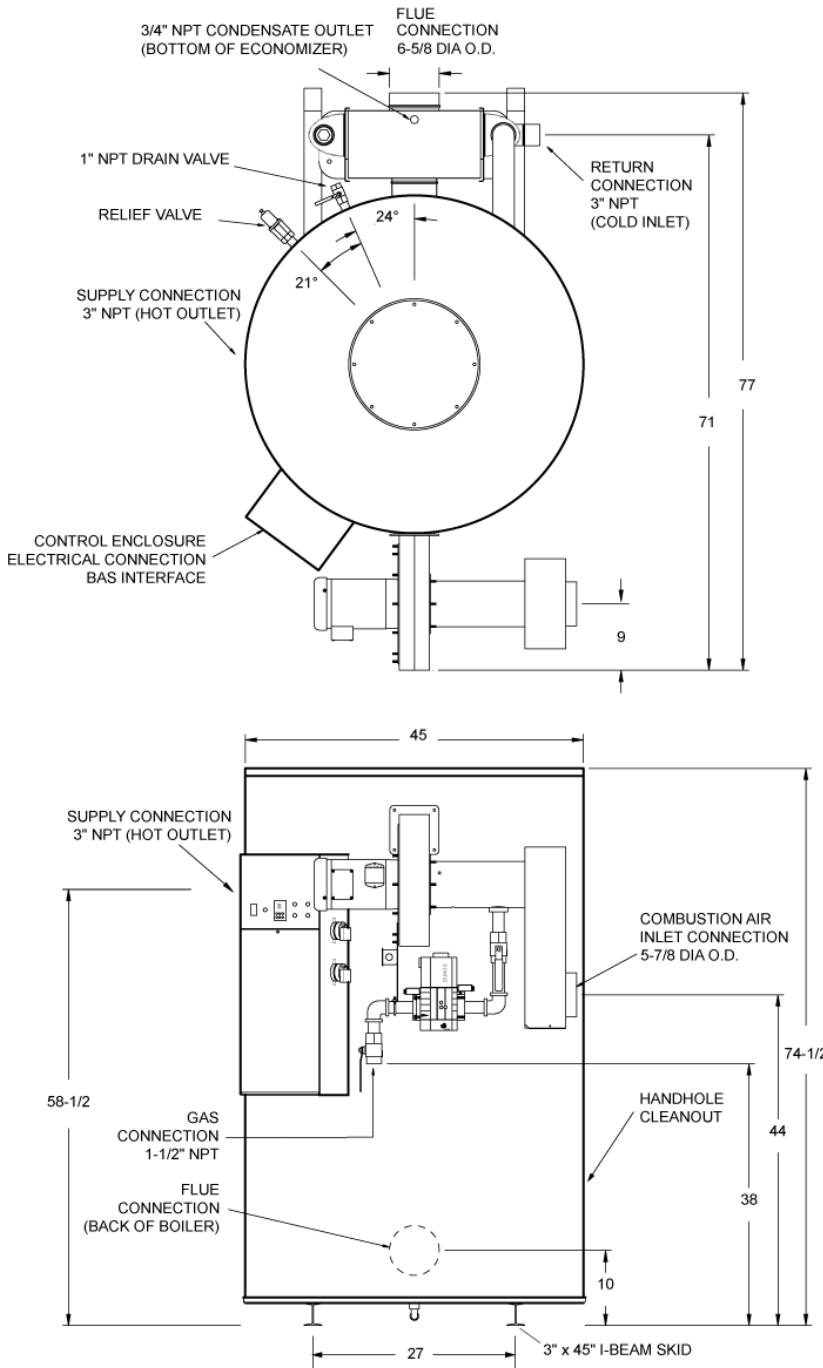
Model: 1500 WBX 250A-IFC

Full modulation
< 10 ppm NOx throughout turndown

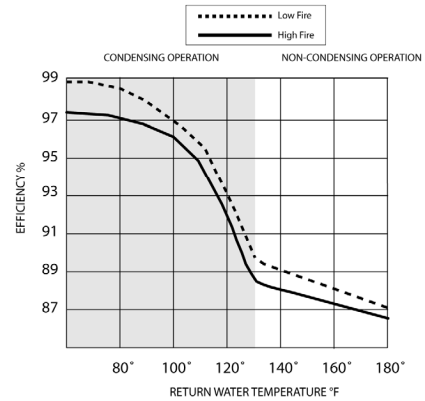
Max. Input Btu/h	1,500,000
* Max. Output Btu/h, E _T = 94%	1,407,000
Max. Output Btu/h (80°F - 100°F), E _T = 97%	1,455,000
** Minimum Inlet Flow Gas Pressure	4.5" W.C.
Maximum Static Gas Pressure	14" W.C.

Shipping Wt - Lbs	2450
Operating Wt - Lbs	3560
Std. pressure drop @ 20°F ΔT	2 Ft. Hd.
Std. pressure drop @ 30°F ΔT	1 Ft. Hd.
Std. pressure drop @ 40°F ΔT	0.5 Ft. Hd.

* Output per DOE, 10 CFR 431



CENTAURI Plus BOILER EFFICIENCY CURVES
with 20°F Temperature Rise



Standard Electrical

120V, 1Ø, 60 Hz., 30 amp circuit

Optional Electrical

240V, 1Ø, 60 Hz., 15 amp circuit
120V control circuit

208/230V, 3Ø, 60 Hz. 9 amps
480V, 3Ø, 60 Hz. 4.5 amps
120V control circuit required.
120V transformer optional.

Venting

Use an ETL, UL or ULC listed Category IV, 6" metal vent minimum distance 5 ft. maximum distance 100 eq. ft. and maximum 1.3" WC pressure

Inlet Combustion Air

Up to 100 eq. ft. using 6" PVC or galvanized vent pipe and 0.0" to -1.0" WC pressure

** Alternate Gas Pressure

For < 4.5" W.C., consult factory

Minimum Clearances

24" from front and top
8" from sides and rear