

Centauri[®] Plus Condensing Boiler

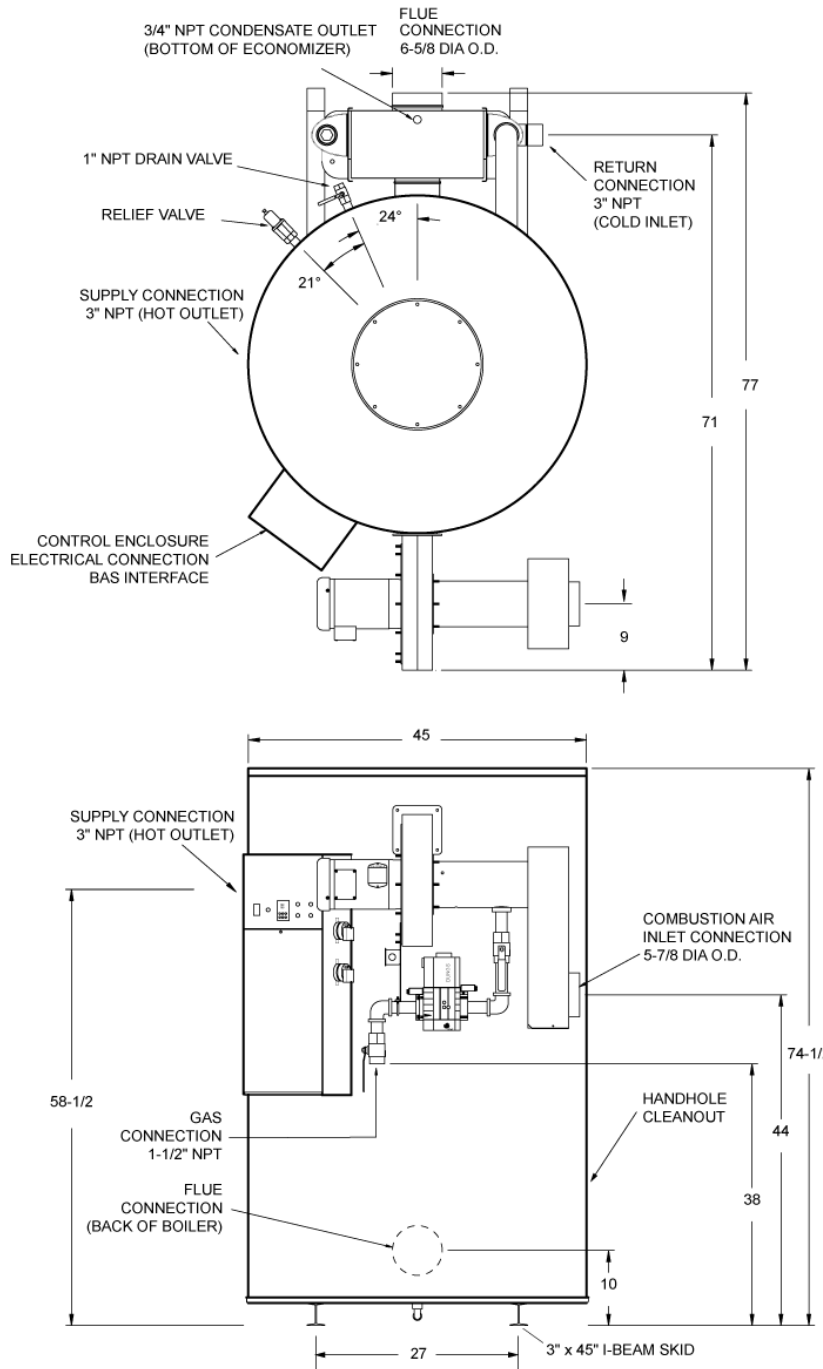
Model: 2000 WBX 250A-IFC

Full modulation
 ≤ 15 ppm NO_x throughout turndown

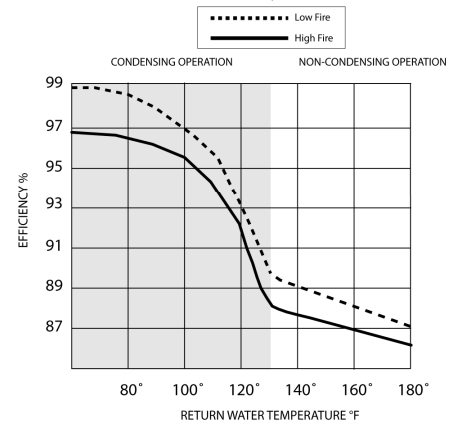
Max. Input Btu/h	2,000,000
* Max. Output Btu/h, E _T = 94%	1,876,000
Max. Output Btu/h (80°F - 100°F), E _T = 96%	1,920,000
** Minimum Inlet Flow Gas Pressure	4.5" W.C.
Maximum Static Gas Pressure	14" W.C.

Shipping Wt - Lbs	2450
Operating Wt - Lbs	3560
Std. pressure drop @ 20°F ΔT	3.6 Ft. Hd.
Std. pressure drop @ 30°F ΔT	1.5 Ft. Hd.
Std. pressure drop @ 40°F ΔT	0.8 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



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