

Centauri[®] Plus Condensing Boiler

Model: 1800 WBX 250A-IFC

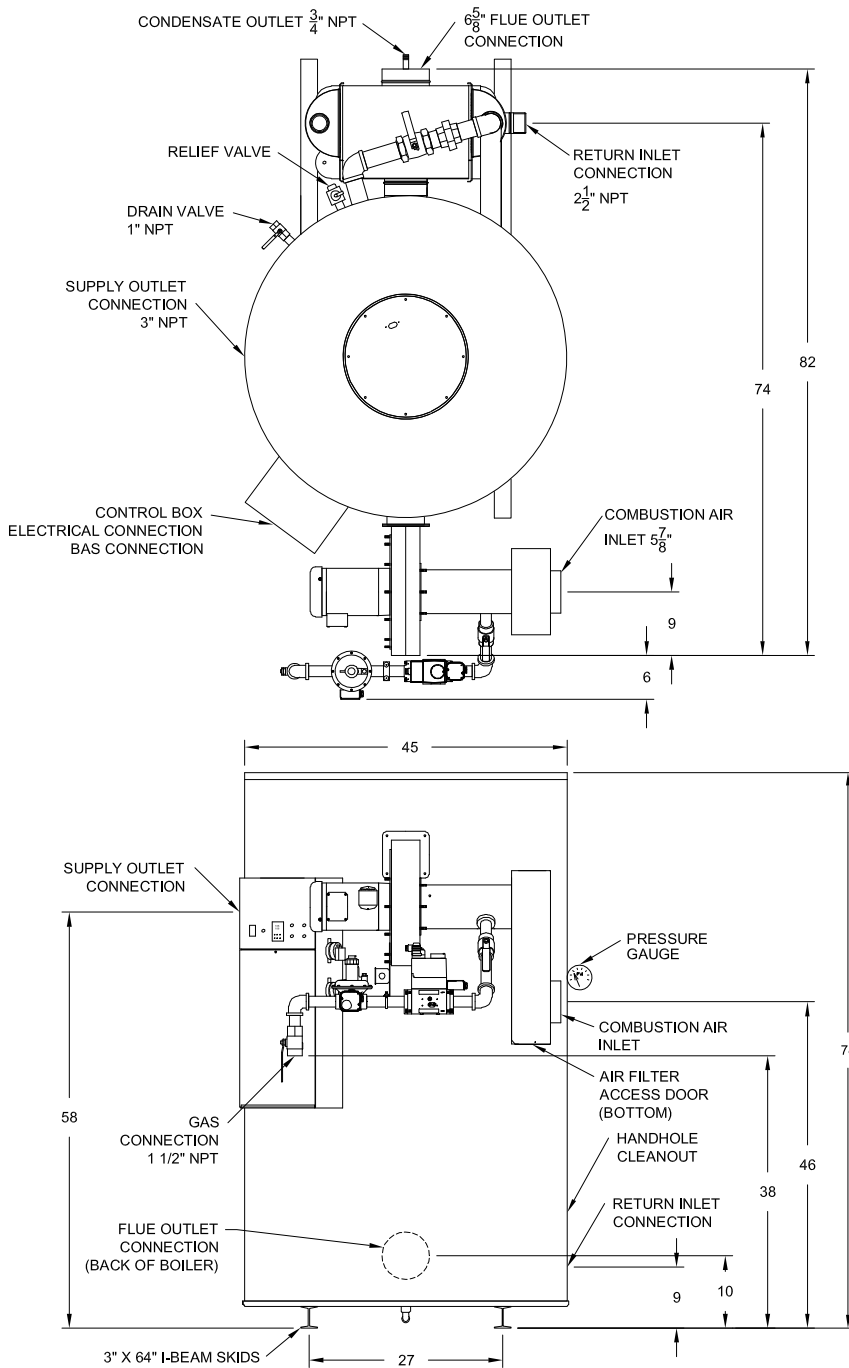
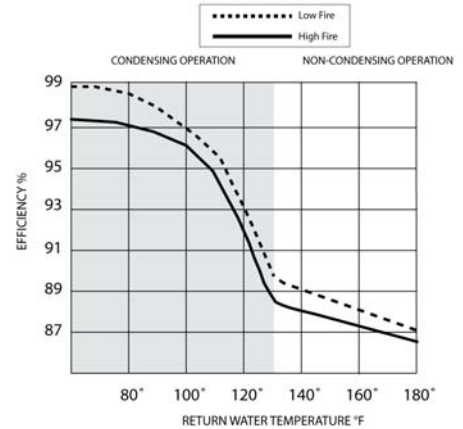
Full modulation
< 10 ppm NO_x throughout turndown

| | |
|---|-----------|
| Max. Input Btu/h | 1,800,000 |
| * Max. Output Btu/h, E _T = 94% | 1,688,000 |
| ** Minimum Inlet Flow Gas Pressure | 4.5" W.C. |
| Maximum Static Gas Pressure | 14" W.C. |

| | |
|------------------------------|-------------|
| Shipping Wt - Lbs | 2600 |
| Operating Wt - Lbs | 3830 |
| Std. pressure drop @ 30°F ΔT | 1.2 Ft. Hd. |
| Std. pressure drop @ 40°F ΔT | 0.6 Ft. Hd. |

* Output per DOE, 10 CFR 431

CENTAURI Plus BOILER EFFICIENCY CURVES
with 20°F Temperature Rise



Standard Electrical

120V, 1Ø, 60 Hz., 20 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, 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

All BTU inputs:
< 10 ppm NO_x