

VT3
 VERTICAL FIRETUBE, NON-CONDENSING
 WATER BOILER

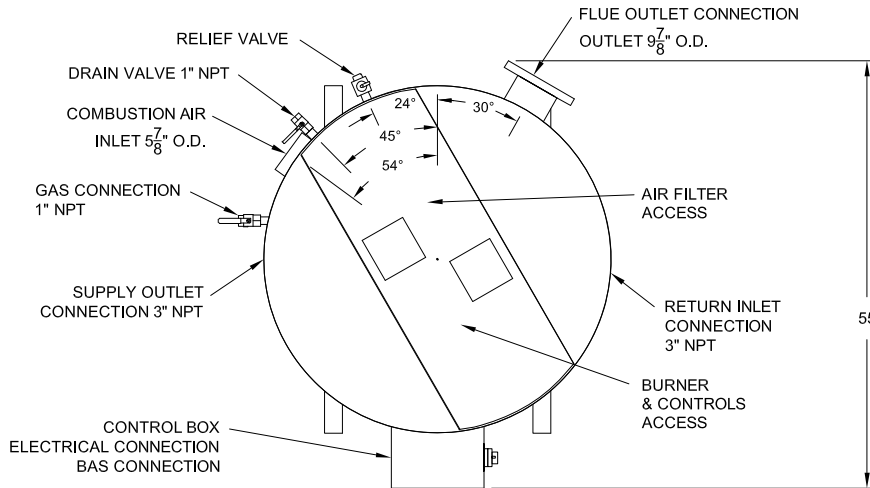
Full modulation
 < 20 ppm NOx throughout turndown

Model: 850 WB 250A-IF

Max. Input Btu/h	850,000
* Max. Output Btu/h	723,000
** Minimum Inlet Flow Gas Pressure	4.5" W.C.
Maximum Static Gas Pressure	14" W.C.

Shipping Wt - Lbs	2050
Operating Wt - Lbs	3160

* Output per DOE, 10 CFR 431



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

Category I Type B.
 Draft 0.02" min to 0.08" max.
 Do not size vent based on flue connector diameter. Size and design vent based on the National Fuel Gas Code and the vent manufacturer's instructions. Use "Fan" rating.

Inlet Combustion Air

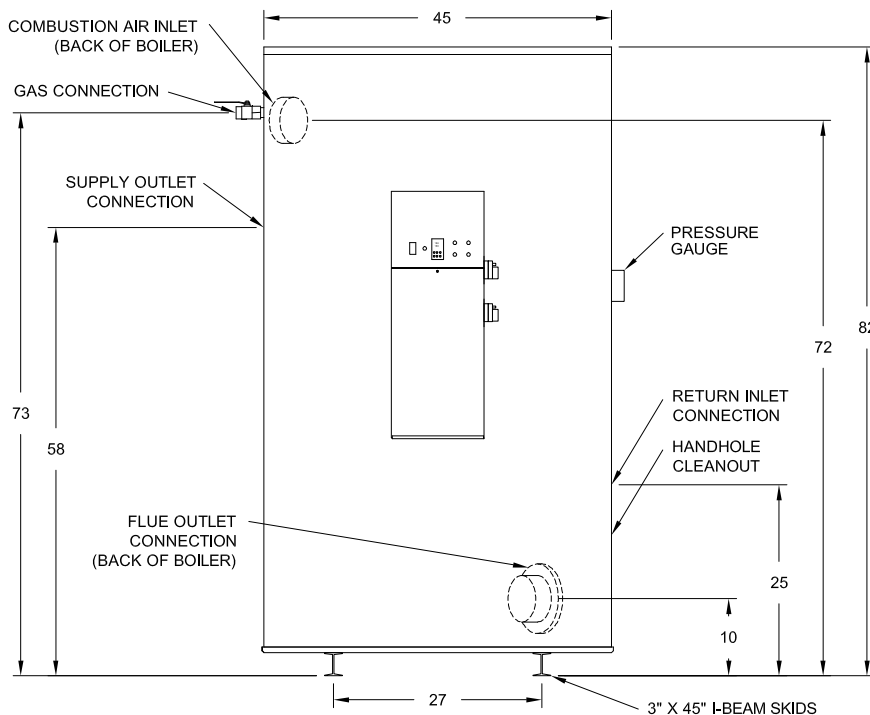
Up to 100 eq. ft. using 6" PVC or galvanized vent pipe and 0.0" to -1.0" WC pressure

**** Alternate Gas Pressure**

For < 4.5" W.C., consult factory

Minimum Clearances

8" from top and sides, 14" from rear, 24" from front



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