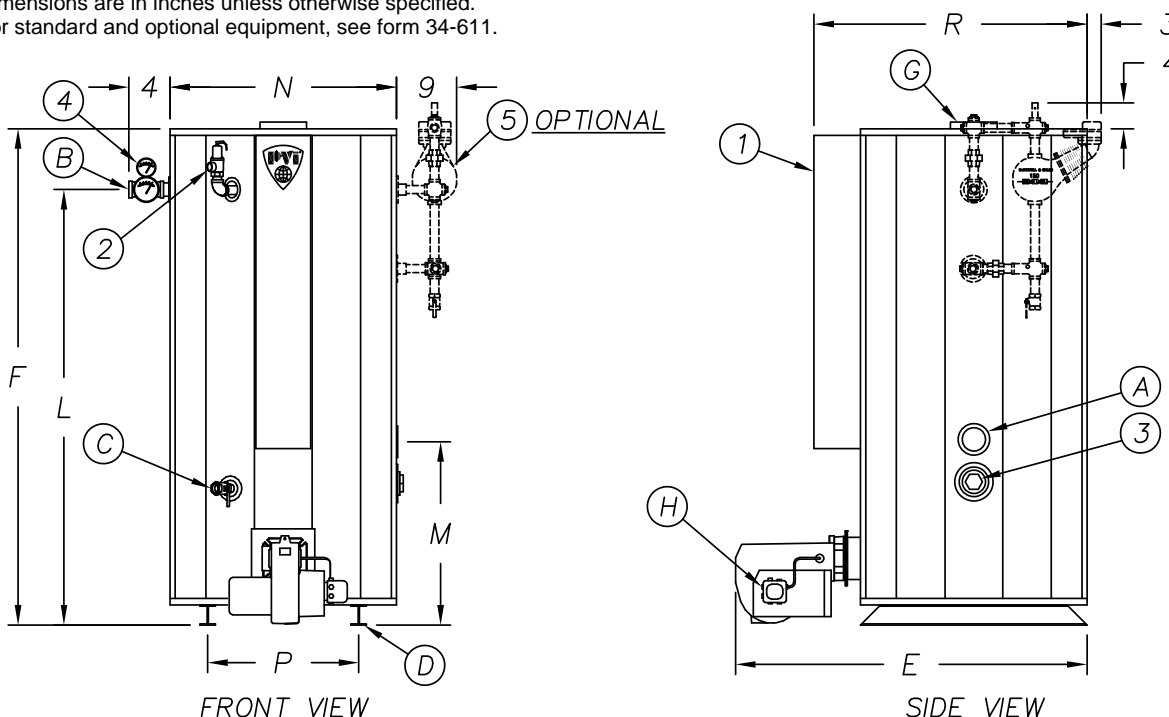


# EMXO SERIES • Oil-Fired WATER BOILER

400,000 to 720,000 Btu/h (10 to 18 hp)

MODEL NUMBER ▶	10 WB125A-MXO	13 WB125A-MXO	18 WB125A-MXO
Boiler Horsepower	10	13	18
Input Btu/h	400,000	540,000	720,000
Output Btu/h	328,000	442,800	590,400
Input, gph #2 Fuel Oil	2.8	3.8	5.0
A Cold Inlet - NPT	2	2	2
B Hot Outlet - NPT	2	2	2
C Drain - NPT	1	1	1
D I - Beam Skids	3 x 34-1/2	3 x 34-1/2	3 x 34-1/2
E Overall Depth	55	55	55
F Overall Height	75	82	82
G Flue Outlet Diameter	7	8	10
H Oil Inlet - NPT	1/2	1/2	1/2
J Motor HP 120 V, 1Ø, 60 Hz.	1/2	1/2	1/2
K Motor Amps	10	10	10 </td
L Height to Outlet	65	73	73
M Height to Inlet	28	36	36
N Width	34-1/2	34-1/2	34-1/2
O minus burner	41	41	41
P Skid Centers	23	23	23
R Front to Back	41	41	41
Approx. Shipping Weight - lbs	1120	1260	1370

Output rating based on 82% combustion efficiency.  
 Dimensions are in inches unless otherwise specified.  
 For standard and optional equipment, see form 34-611.



### VENTING REQUIREMENTS:

-.02" TO -.06" W.C. (NEGATIVE PRESSURE).

**THE ENTIRE VENT SYSTEM SHOULD NEVER BE SIZED BASED UPON THE VENT CONNECTION DIAMETER EXCLUSIVELY. FOR PROPER VENT SIZING, CONSULT THE NATIONAL FUEL GAS CODE UNDER "FAN-ASSISTED".**

### MINIMUM CLEARANCES:

8" FROM TOP, SIDES AND REAR, 24" FROM FRONT. ADDITIONAL CLEARANCE FOR SERVICE IS RECOMMENDED.

1. Control Enclosure
2. ASME Pressure Relief Valve
3. 3" NPT Handhole
4. Temperature & Pressure Gauges
5. Float Low Water Cut-off (Optional)

### ELECTRICAL REQUIREMENTS:

**CONTROL VOLTAGE:** 120V, 1Ø, 60 HZ., 2 AMPS  
 SEE ABOVE CHART FOR BLOWER MOTOR AMPS