BURNHAM®
Commercial Boilers

LEGEND CONNECTIONS

A = 6" 150# FLANGED SUPPLY
B = 6" 150# FLANGED RETURN
C = 2" WASHOUT
D = 1" WATER COLUMN
E = 3/4" AQUASTAT
F = 2" DRAIN
G = 3 X 4 HANDHOLE
H = 2" AUXILIARY CONNECTION
J = 2" SAFETY VALVE/RELIEF VALVE
K = 3/4" TEMPERATURE GAUGE
M = 16" NOMINAL FLUE DIAMETER

RATINGS AND DATA

Shell Diameter : 45 1/4"
Gross Output – BHP : 128.3
Gross Output – MBH : 4295
Net Rating – MBH : 3735
Safety Valve – MBH : 4375

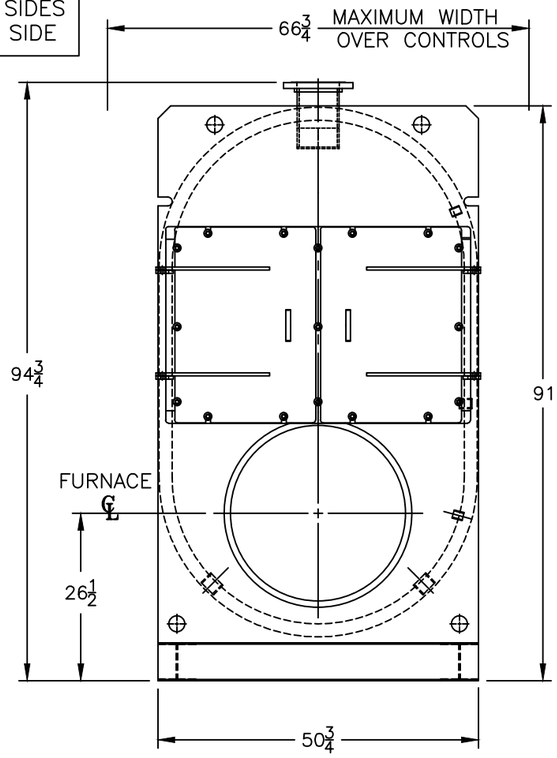
Heating Surface – Sq. Ft.
Fireside – 460
Firetubes
Number – 126
Diameter – 2" O.D.

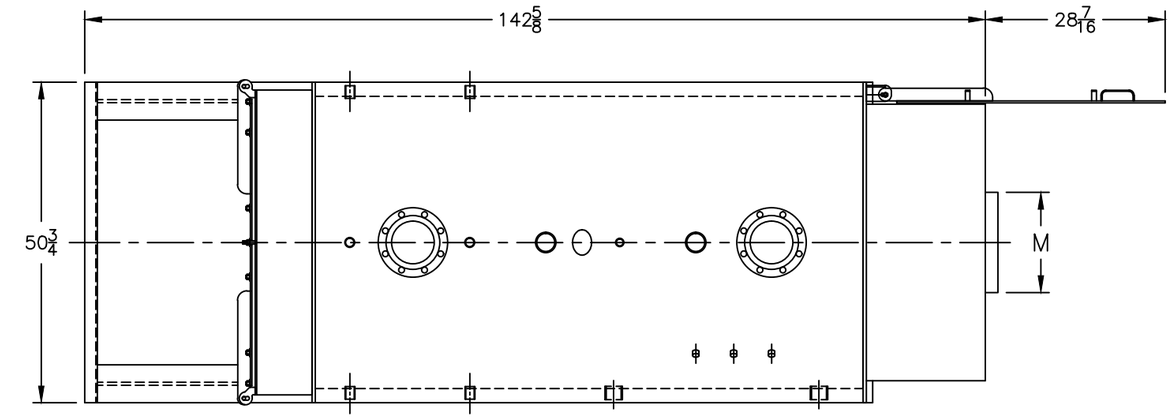
Firing Rate
1000 BTU Gas (MBH) – 5102
140000 BTU/Gal Oil (GPH) – 35.0

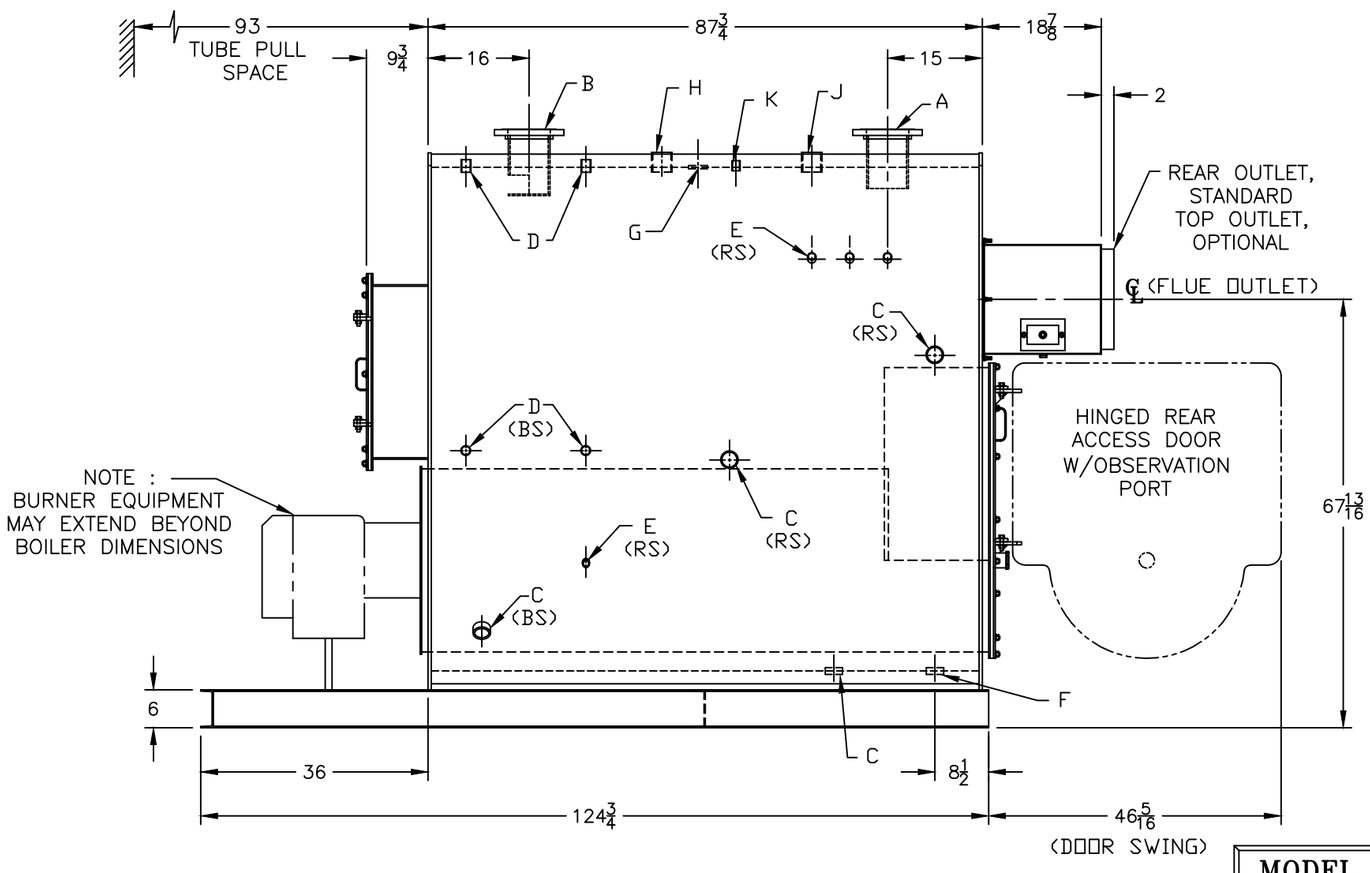
Water Content
Pounds – 6056
Gallons (U.S.) – 727
Approximate Weight/LBS.
Dry – 9015
Wet – 15071

LEGEND

BS = BOTH SIDES
RS = RIGHT SIDE







MODEL CW-125A
128.3 BHP
30 PSI WATER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE ALL CONNECTIONS ARE THREADED UNLESS OTHERWISE SPECIFIED
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