



**MPH-100 15 PSI Steam / 30 PSI Water**

MODEL NUMBER	MPH-100
<b>RATINGS</b>	
Horsepower	100
Gas Input (BTU per hour)	4,200,000
Oil Input (Gal. per hour)	30
Gross Output (BTU per hour)	3,444,000
Gross Output Steam (Lbs. per hour)	3,450
Heating Surface - Sq. Ft. - Pipe	439.9
Heating Surface - Sq. Ft. - Tube	379.4
Furnace Volume - Cu. Ft.	15.3
Water Capacity Steam - Gal.	559
Steam Volume - Cu. Ft.	10.9
Water Capacity Flooded - Gal.	640
Number & Length 2" Sch. 40 Pipe	(95) 81-1/4"
Hand Hole # and size	(3) 3x3-3/4
<b>TANKLESS COIL DATA</b>	
Coil Model Number (1-1/4" Outlet)	N/A
GPM Single Coil - 100°F Rise	N/A
GPM Twin Coil - 100° F Rise	N/A
<b>BOILER DIMENSIONS</b>	
A Bare Boiler (BNR MTG. to drain outlet)	84.5
A1 (Turnaround to Turnaround)	105.3
B Length (Turnaround to Gas Burner*)	138.8
C Boiler Width	40.5
D Height Supply Outlet	81.9
E Minimum Safe Water Level	64
F Burner Opening to Floor	17.4
G Flue Box Height	62
H Flue Outlet Diameter	14
I Safety Valve Opening	2.5 NPT
J Coil Connections to Floor	N/A
K Supply Outlet Location	23.3
L Supply Outlet Size	8 Flange
M Return Inlet Height	26.6
N Return Inlet Size	4 NPT
O Drain Size	1.5 NPT
Boiler Dry Weight	6230

\* BURNER NOT TO SCALE



POTTSTOWN ENGINEERED PRODUCTS