



### MPH-80 15 PSI Steam / 30 PSI Water

MODEL NUMBER	MPH-80
<b>RATINGS</b>	
Horsepower	80
Gas Input (BTU per hour)	3,360,000
Oil Input (Gal. per hour)	24
Gross Output (BTU per hour)	2,755,200
Gross Output Steam (Lbs. per hour)	2,760
Heating Surface - Sq. Ft. - Pipe	341.7
Heating Surface - Sq. Ft. - Tube	295.8
Furnace Volume - Cu. Ft.	15.3
Water Capacity Steam - Gal.	333
Steam Volume - Cu. Ft.	14.9
Water Capacity Flooded - Gal.	444
Number & Length 2" Sch. 40 Pipe	(72) 81-1/4"
Hand Hole # and size	(3) 3x3-3/4
<b>TANKLESS COIL DATA</b>	
Coil Model Number (1-1/4" Outlet)	N5
GPM Single Coil - 100°F Rise	21
GPM Twin Coil - 100° F Rise	41
<b>BOILER DIMENSIONS</b>	
A Bare Boiler (coil plate to drain outlet)	86.6
A1 (Turnaround to Turnaround)	104
B Length (Turnaround to Gas Burner*)	136.8
C Boiler Width	32.5
D Height Supply Outlet	77.9
E Minimum Safe Water Level	58.1
F Burner Opening to Floor	17.4
G Flue Box Height	56.1
H Flue Outlet Diameter	12
I Safety Valve Opening	2 NPT
J Coil Connections to Floor	61.6
K Supply Outlet Location	23.3
L Supply Outlet Size	6 Flange
M Return Inlet Height	21.6
N Return Inlet Size	3 NPT
O Drain Size	1.5 NPT
Boiler Dry Weight	4851

\* GAS BURNER NOT TO SCALE