



MPH-20 15 PSI Steam / 30 PSI Water

MODEL NUMBER	MPH-20
RATINGS	
Horsepower	20
Gas Input (BTU per hour)	840,000
Oil Input (Gal. per hour)	6
Gross Output (BTU per hour)	688,800
Gross Output Steam (Lbs. per hour)	690
Heating Surface - Sq. Ft. - Pipe	88.5
Heating Surface - Sq. Ft. - Tube	78.5
Furnace Volume - Cu. Ft.	4.1
Water Capacity Steam - Gal.	126
Steam Volume - Cu. Ft.	6.1
Water Capacity Flooded - Gal.	172
Number & Length 2" Sch. 40 Pipe	(42) 34-1/8"
Hand Hole # and size	(3) 3x3-3/4
TANKLESS COIL DATA	
Coil Model Number (1-1/4" Outlet)	N2
GPM Single Coil - 100°F Rise	6.5
GPM Twin Coil - 100° F Rise	13
BOILER DIMENSIONS	
A Bare Boiler (coil plate to drain outlet)	39.3
A1 (Turnaround to Turnaround)	56
B Length (Turnaround to Gas Burner)	72.1
C Boiler Width	32.5
D Height Supply Outlet	63.3
E Minimum Safe Water Level	46.9
F Burner Opening to Floor	15.4
G Flue Box Height	45.6
H Flue Outlet Diameter	10
I Safety Valve Opening	1.5 NPT
J Coil Connections to Floor	50.6
K Supply Outlet Location	11.3
L Supply Outlet Size	4 NPT
M Return Inlet Height	23.6
N Return Inlet Size	3 NPT
O Drain Size	1.5 NPT
Boiler Dry Weight	1915