



MPH-30 15 PSI Steam / 30 PSI Water

MODEL NUMBER	MPH-30
RATINGS	
Horsepower	30
Gas Input (BTU per hour)	1,260,000
Oil Input (Gal. per hour)	9
Gross Output (BTU per hour)	1,033,200
Gross Output Steam (Lbs. per hour)	1,035
Heating Surface - Sq. Ft. - Pipe	120.6
Heating Surface - Sq. Ft. - Tube	105.7
Furnace Volume - Cu. Ft.	5.6
Water Capacity Steam - Gal.	121
Steam Volume - Cu. Ft.	6.7
Water Capacity Flooded - Gal.	171
Number & Length 2" Sch. 40 Pipe	(54) 37-1/4"
Hand Hole # and size	(3) 3x3-3/4
TANKLESS COIL DATA	
Coil Model Number (1-1/4" Outlet)	N3
GPM Single Coil - 100°F Rise	10
GPM Twin Coil - 100° F Rise	20
BOILER DIMENSIONS	
A Bare Boiler (coil plate to drain outlet)	42.6
A1 (Turnaround to Turnaround)	59
B Length (Turnaround to Gas Burner)	82.6
C Boiler Width	32.5
D Height Supply Outlet	63.5
E Minimum Safe Water Level	47.2
F Burner Opening to Floor	16.4
G Flue Box Height	46
H Flue Outlet Diameter	10
I Safety Valve Opening	1.5 NPT
J Coil Connections to Floor	50.6
K Supply Outlet Location	14.3
L Supply Outlet Size	4 NPT
M Return Inlet Height	21.6
N Return Inlet Size	3 NPT
O Drain Size	1.5 NPT
Boiler Dry Weight	2159

