

MPH-50 15 PSI Steam / 30 PSI Water

MODEL NUMBER	MPH-50
RATINGS	
Horsepower	50
Gas Input (BTU per hour)	2,100,000
Oil Input (Gal. per hour)	15
Gross Output (BTU per hour)	1,722,000
Gross Output Steam (Lbs. per hour)	1,725
Heating Surface - Sq. Ft. - Pipe	205.4
Heating Surface - Sq. Ft. - Tube	178.4
Furnace Volume - Cu. Ft.	7.5
Water Capacity Steam - Gal.	190
Steam Volume - Cu. Ft.	8.9
Water Capacity Flooded - Gal.	257
Number & Length 2" Sch. 40 Pipe	(72) 49-1/4"
Hand Hole # and size	(3) 3x3-3/4
TANKLESS COIL DATA	
Coil Model Number (1-1/4" Outlet)	N4
GPM Single Coil - 100°F Rise	15
GPM Twin Coil - 100° F Rise	30
BOILER DIMENSIONS	
A Bare Boiler (coil plate to drain outlet)	54.6
A1 (Turnaround to Turnaround)	71
B Length (Turnaround to Gas Burner*)	100.5
C Boiler Width	32.5
D Height Supply Outlet	74
E Minimum Safe Water Level	54.6
F Burner Opening to Floor	16.4
G Flue Box Height	52.5
H Flue Outlet Diameter	10
I Safety Valve Opening	2 NPT
J Coil Connections to Floor	58.1
K Supply Outlet Location	18.3
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	3158

* GAS BURNER NOT TO SCALE

