



MPH-40 15 PSI Steam / 30 PSI Water

| MODEL NUMBER | MPH-40 |
|--|--------------|
| RATINGS | |
| Horsepower | 40 |
| Gas Input (BTU per hour) | 1,680,000 |
| Oil Input (Gal. per hour) | 12 |
| Gross Output (BTU per hour) | 1,377,600 |
| Gross Output Steam (Lbs. per hour) | 1,380 |
| Heating Surface - Sq. Ft. - Pipe | 159.0 |
| Heating Surface - Sq. Ft. - Tube | 138.8 |
| Furnace Volume - Cu. Ft. | 7.5 |
| Water Capacity Steam - Gal. | 161 |
| Steam Volume - Cu. Ft. | 8.9 |
| Water Capacity Flooded - Gal. | 227 |
| Number & Length 2" Sch. 40 Pipe | (54) 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) | 71.3 |
| B Length (Turnaround to Gas Burner) | 95 |
| 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 | 46.2 |
| H Flue Outlet Diameter | 10 |
| I Safety Valve Opening | 1.5 NPT |
| J Coil Connections to Floor | 50.6 |
| K Supply Outlet Location | 15.3 |
| 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 | 2666 |



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