



| GROSS OUTPUT | | | | NET RATING | | FIRING RATE | | Heating Surface (fireside) | Furnace Volume |
|--------------|-----------------|---------------|-------------------------------|-----------------|---------------|-------------|-------|----------------------------|----------------|
| Horsepower | Steam Radiation | Steam Thermal | Steam per hr. from & at 212°F | Steam Radiation | Steam Thermal | Light Oil | Gas | | |
| H.P. | SQ. FT. | MBH | LBS/HR. | SQ. FT. | MBH | GPH | MBH | SQ. FT. | CU. FT. |
| 75 | 10,500 | 2,510 | 2,587.50 | 8,121 | 1,948 | 21.3 | 3,061 | 350 | 43,203 |

| A | B | C | D | E | F | G | H | J | K | L | M | N | P | Q | R | S | T | V | | |
|----------------|-----------------------------------|----------------|--------------|------------------|----------------|---------------------|--------------------------|-------------------------|------------------|------------------|------------------------|---------------------------|----------------|-------------------|--------------|---------------|-------------------|------------------|-------------------|-------------|
| Overall Length | Overall Width (over 2 insulation) | Overall Height | Shell Length | Furnace Diameter | Furnace Length | Normal Water Line * | Height - C.L. of Furnace | Depth-Reversing Chamber | Depth-Smoke Hood | Vent Outlet Dia. | Top-Front Rev. Chamber | Bottom-Front Rev. Chamber | Top-Smoke Hood | Bottom-Smoke Hood | Saddle Width | Saddle Length | C.L. Front Saddle | C.L. Rear Saddle | Steam Outlet Size | Return Size |
| FT.-IN. | IN. | IN. | FT.-IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. |
| 14' 7 15/16" | 53 5/8 | 63 5/8 | 12' 3 9/16" | 24 3/4 | 140 1/8 | 53 1/4 | 27 7/8 | 8 | 17 | 14 | 50 | 26 5/8 | 60 3/4 | 42 5/8 | 7 | 36 3/4 | 14 | 131 1/2 | 6 | 3 |

| Heat Release Rate | Steam Disengaging Area at N.W.L. | Steam Cubic Space Over N.W.L. | Steam Space from normal w.l. to inside shell | Water Content to N.W. Line | Dry Weight (Approx.) | Operating Weight (Approx.) |
|--------------------------|----------------------------------|-------------------------------|--|----------------------------|----------------------|----------------------------|
| BTUs/FT ³ /HR | SQ. FT. | CU. FT. | IN. | GAL. | LBS. | LBS. |
| 72,912 | 39.812 | 23.266 | 10 1/16 | 569 | 6,850 | 11,588 |

* Normal water lines shown here are without a hot water Coil. For hot water coil, add 1 3/4".