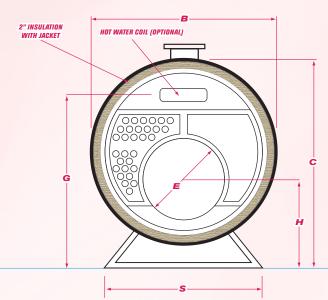
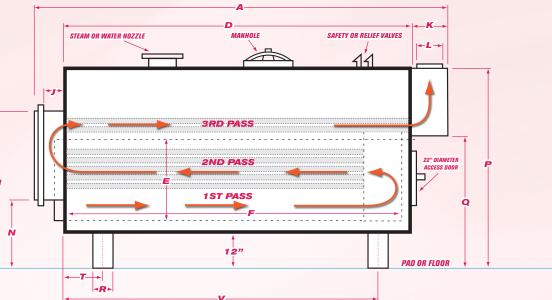
D4-80-5 RATINGS, DATA AND DIMENSIONS





| | GROSS OUTPUT | | | | | | | | NET RATING | | | | FIRING RATE | | | | Heating Surface | | | |
|-------------------------|--|-------------------|---------------------|---------------------|-------------------------------|---------------------------|----------------------------------|--------------------------------|-------------------------|------------------------|-----------------------------------|-----------------------------------|----------------------|---------------------------------------|----------------------------|------------------|-------------------------------|---------------------|-------------------------|----------------|
| Horsepower S | | Steam Radiation | | Stear | Steam Thermal | | Steam per hr. from & at 212°F | | Steam Radiation | | Steam Thermal | | Light Oil | | Gas | | Heating Surface (fireside) | | Furnace Volume | |
| Н | .P. | S | Q. FT. | | MBH | L | .BS/HR. | | SQ. FT. | | MBH | | GPH | | MBH | | SQ. I | FT. | CU. | FT. |
| 8 | 80 | 11 | ,200 | 2 | 2,697 | | 2,760 | | 8,664 | | 2,080 | | 22.9 | | 3,26 | 4 | 40 | 0 | 61. | 944 |
| A | B | C | D | E | F | G | H | J | K | L | М | N | Р | Q | R | S | T | V | | |
| Overall Length | Overall Width (over 2 insulation) | Overall Height | Shell Lentgh | 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 | Bottor - Fron Rev. Chamb | t Smoke | Bottom - Smoke Hood | Saddle Width | Saddle Length | C.L. Front Saddle | C.L. Rear Saddle | Steam Outlet Size | Return Size |
| FTIN. | IN. | IN. | FT IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. |
| 8' 8 ½″ | 77 ¾ | 85 ¾ | 6'0 ½″ | 41 | 64 ¾ | 71 ½ | 36 ½ | 10 | 17 | 14 | 71 3⁄8 | 35 1/2 | 84 3⁄8 | 60 ³ ⁄ ₄ | 7 | 61 ½ | 15 | 46 | 6 | 3 |
| Heat Release Rate Stear | | Steam D | isengaging N W I | g Area at | Steam Cubic Space Over N.W.L. | | Steam Space from normal w.l. | | | Wate | Water Content to N.W. Line | | Dry Weight (Approx.) | | Operating Weight (Approx.) | | | | | |

| Heat Release Rate | N.W.L. | Steam Cubic Space Over N.W.L. | to inside shell | Water Content to N.W. Line | Dry Weight (Approx.) | Operating Weight (Approx.) |
|-------------------|---------|-------------------------------|-----------------|----------------------------|----------------------|----------------------------|
| BTUs/FT3/HR | SQ. FT. | CU. FT. | IN. | GAL. | LBS. | LBS. |
| 54,243 | 27.214 | 21.302 | 13 ½ | 494 | 8,500 | 12,650 |

* Normal water lines shown here are without a hot water Coil. For hot water coil, add 1 ¾".