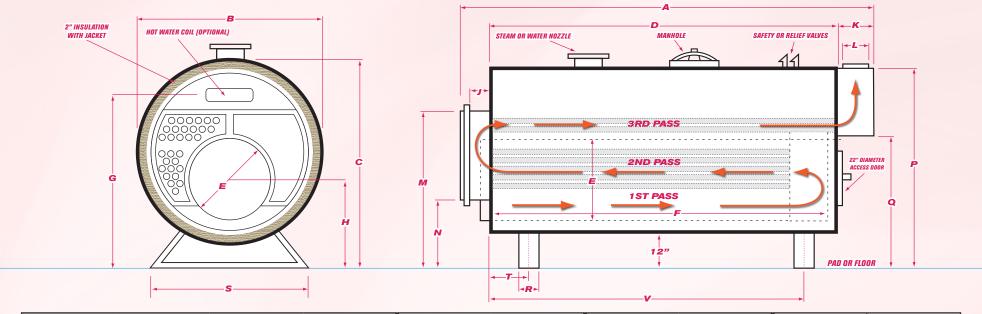


## D4-95-4 RATINGS, DATA AND DIMENSIONS



|            | GROSS (         | DUTPUT        |                                  | NET R           | ATING         | FIRIN     | G RATE | Honting Curfoso               | Furnace Volume |  |
|------------|-----------------|---------------|----------------------------------|-----------------|---------------|-----------|--------|-------------------------------|----------------|--|
| Horsepower | Steam Radiation | Steam Thermal | Steam per hr. from<br>& at 212°F | Steam Radiation | Steam Thermal | Light Oil | Gas    | Heating Surface<br>(fireside) |                |  |
| H.P.       | SQ. FT.         | MBH           | LBS/HR.                          | SQ. FT.         | МВН           | GPH       | МВН    | SQ. FT.                       | CU. FT.        |  |
| 95         | 13,300          | 3,181         | 3,277                            | 10,288          | 2,470         | 27        | 3,879  | 400                           | 61.944         |  |

| A                 | В  | C                 | D               | E                   | F                 | G                         | Н                              | J                              | K                       | L                      | M                                 | N                                    | P                     | Q                         | R               | S                | T                       | V                   |                         |                |
|-------------------|--|-------------------|-----------------|---------------------|-------------------|---------------------------|--------------------------------|--------------------------------|-------------------------|------------------------|-----------------------------------|--------------------------------------|-----------------------|---------------------------|-----------------|------------------|-------------------------|---------------------|-------------------------|----------------|
| Overall<br>Length | Overall<br>Width<br>(over 2<br>insulation) | Overall<br>Height | Shell<br>Lentgh | Furnace<br>Diameter | Furnace<br>Length | Normal<br>Water<br>Line * | Height<br>- C.L. of<br>Furnace | Depth-<br>Reversing<br>Chamber | Depth-<br>Smoke<br>Hood | Vent<br>Outlet<br>Dia. | Top -<br>Front<br>Rev.<br>Chamber | Bottom<br>- Front<br>Rev.<br>Chamber | Top-<br>Smoke<br>Hood | Bottom<br>- Smoke<br>Hood | Saddle<br>Width | Saddle<br>Length | C.L.<br>Front<br>Saddle | C.L. Rear<br>Saddle | Steam<br>Outlet<br>Size | Return<br>Size |
| FTIN.             | IN.  | IN.               | FT IN.          | IN.                 | IN.               | IN.                       | IN.                            | IN.                            | IN.                     | IN.                    | IN.                               | IN.                                  | IN.                   | IN.                       | IN.             | IN.              | IN.                     | IN.                 | IN.                     | IN.            |
| 8′ 10 1⁄8″        | 77 ¾                                       | 85 ¾              | 6′01⁄8″         | 41                  | 64 3/8            | <b>71</b>                 | 36 1/2                         | 10                             | 19                      | 16                     | <b>71</b> 3/8                     | 35 ½                                 | 84 3/8                | 60 ¾                      | 7               | 61 ½             | 15                      | 46                  | 8                       | 3              |

| Heat Release Rate | Steam Disengaging Area at<br>N.W.L. | Steam Cubic Space Over N.W.L. | Steam Space from normal w.l.<br>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.                       |  |
| 64,413            | 27.214                              | 21.302                        | 13 ½  | 494                        | 8,500                | 12,650                     |  |