



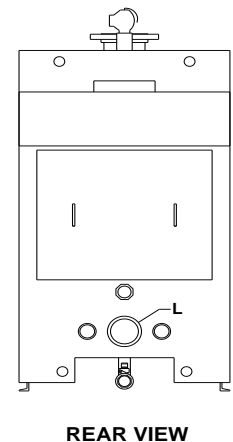
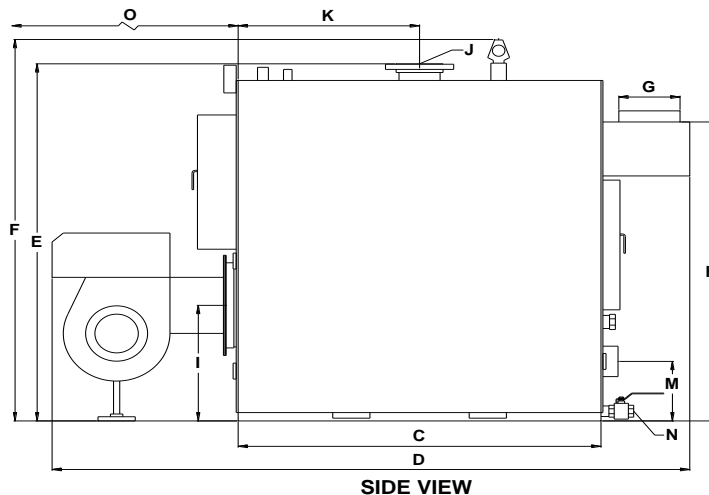
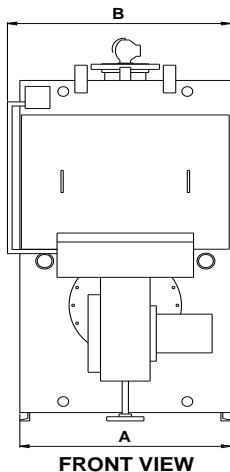
CLASSIC SERIES A3W4

30, 40, 80, 150 PSI WATER • 83 - 87% EFFICIENCY • 4 Sq Ft FIRESIDE HEATING SURFACE/BHP
 HORIZONTAL FIRETUBE BOILER MANUFACTURED BY ALDRICH COMPANY FOR OVER 30 YEARS
 HIGH EFFICIENCY • THREE PASS SCOTCH BOX DESIGN • WATER SURROUNDED FURNACE • ASME SECTION IV

BOILER RATINGS & DIMENSIONS

| MODEL: A3W4- | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 125 | 135 | 150 | 175 | 200 | 250 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Gas Input (MBH) | 600 | 800 | 1,000 | 1,200 | 1,610 | 2,010 | 2,410 | 2,820 | 3,220 | 3,620 | 4,035 | 5,040 | 5,450 | 6,050 | 7,100 | 8,100 | 10,100 |
| Oil Input (GPH) | 4.3 | 5.7 | 7.1 | 8.6 | 11.5 | 14.4 | 17.2 | 20.1 | 23.0 | 25.9 | 28.8 | 36.0 | 38.9 | 43.2 | 50.7 | 57.9 | 72.1 |
| Output (MBH) | 500 | 670 | 835 | 1,000 | 1,340 | 1,675 | 2,010 | 2,345 | 2,680 | 3,015 | 3,350 | 4,184 | 4,520 | 5,020 | 5,860 | 6,695 | 8,369 |
| Output (Horsepower) | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 125 | 135 | 150 | 175 | 200 | 250 |
| Htg Surf. FS (Sq Ft) | 60 | 87 | 102 | 125 | 155 | 200 | 235 | 285 | 325 | 359 | 402 | 508 | 542 | 602 | 710 | 834 | 1001 |
| Furnace Vol (Cu Ft) | 4.5 | 6.1 | 6.1 | 7.7 | 9.3 | 13.6 | 15.8 | 20.3 | 20.3 | 23.2 | 26.0 | 30.2 | 38.0 | 43.3 | 56.0 | 66.3 | 77.6 |
| Water Cap. (Gal, NWL) | 80 | 104 | 99 | 123 | 145 | 197 | 229 | 272 | 260 | 300 | 337 | 380 | 430 | 490 | 600 | 712 | 810 |
| Dry Weight (LBS) | 1,650 | 1,925 | 2,000 | 2,275 | 2,575 | 3,275 | 3,675 | 4,400 | 4,850 | 4,975 | 5,450 | 5,850 | 6,200 | 7,000 | 8,350 | 9,800 | 13,250 |
| A Width | 28 | 28 | 28 | 28 | 28 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 42 | 42 | 42 | 42 | 42 |
| B Width With Trim | 30 | 30 | 30 | 30 | 30 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 44 | 44 | 44 | 44 | 44 |
| C Length of Skid | 29¼ | 39 | 39 | 48¾ | 58½ | 58½ | 68¼ | 68¼ | 68¼ | 78 | 87¼ | 102 | 78 | 94 | 111½ | 131 | 156 |
| D Overall Length | 64 | 76 | 76 | 86 | 101 | 112 | 121 | 123 | 128 | 138 | 148 | 164 | 142 | 158 | 181 | 200 | 225 |
| E Supply Height | 58 | 58 | 58 | 58 | 58 | 64 | 64 | 72 | 72 | 72 | 72 | 72 | 78 | 78 | 78 | 78 | 78 |
| F Height With Trim | 64 | 64 | 64 | 64 | 64 | 71 | 71 | 80 | 80 | 80 | 80 | 80 | 82½ | 82½ | 82½ | 82½ | 82½ |
| G Stack Dia., O.D. | 6 | 8 | 8 | 8 | 8 | 10 | 10 | 12 | 12 | 12 | 12 | 12 | 16 | 18 | 20 | 20 | 20 |
| H Stack Height | 48 | 48 | 48 | 48 | 48 | 56 | 56 | 62 | 62 | 62 | 62 | 62 | 72 | 72 | 72 | 72 | 72 |
| I Burner Port Height | 18 | 18 | 18 | 18 | 18 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| J Supply Size (*Flg) | 2 | 2 | 3 | 3 | 3 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *6 | *6 | *6 | *6 | *8 |
| K Supply Location | 14½ | 19½ | 19½ | 24½ | 29 | 29 | 34 | 34 | 34 | 39 | 44 | 44 | 39 | 47 | 56 | 65½ | 78 |
| L Return Size (*Flg) | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | *6 | *6 | *6 | *6 | *8 |
| M Return Height | 8½ | 8½ | 8½ | 8½ | 8½ | 10½ | 10½ | 10½ | 10½ | 10½ | 10½ | 10½ | 14 | 14 | 14 | 14 | 16 |
| N BD/Drain Size | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ |
| O Tube Pull Space | 30 | 40 | 40 | 50 | 60 | 60 | 69 | 69 | 69 | 79 | 89 | 103 | 79 | 95 | 112 | 132 | 157 |

ALL DIMENSIONS ARE IN INCHES. DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE. CERTIFIED DRAWING AVAILABLE UPON REQUEST. CONSULT FACTORY FOR CUSTOMIZED APPLICATIONS.



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