



DIMENSIONS SHOWN AS: Inches (mm)

| EXCHANGER SIZE | DIMENSIONS | | | | | | | | NOZZLE SCHEDULE | | |
|----------------|------------|------|---------|------|--------|------|---------|------|--|--------------|-----------------------|
| | "A" | | "B" | | "C" | | "D" | | N1 INLET | 3" FLG (76) | |
| | Inches | mm | Inches | mm | Inches | mm | Inches | mm | | N2 OUTLET | 3" FLG (76) |
| THWX-812-2-4 | 23 -3/4 | 603 | 12-1/8 | 289 | 15 | 381 | - | - | | | |
| THWX-818-2-4 | 29 -3/4 | 756 | 18-1/8 | 441 | 21 | 533 | - | - | | | |
| THWX-824-2-4 | 35 -3/4 | 908 | 24-1/8 | 594 | 27 | 686 | 12-1/4 | 311 | COLLAR ASSEMBLY | | |
| THWX-830-2-4 | 41 -3/4 | 1060 | 30-1/8 | 746 | 33 | 838 | 18-1/4 | 464 | | STANDARD | OVS. FOR STONE LINING |
| THWX-836-2-4 | 47 -3/4 | 1213 | 36-1/8 | 899 | 39 | 991 | 24-1/4 | 616 | "E" | 8-5/8" (219) | 10-3/4" (273) |
| THWX-842-2-4 | 53 -3/4 | 1365 | 42-1/8 | 1051 | 45 | 1143 | 30-1/4 | 768 | "F" | 8" (203) | 8-1/2" (216) |
| THWX-848-2-4 | 59 -3/4 | 1518 | 48-1/8 | 1203 | 51 | 1295 | 36-1/4 | 921 | DESIGN CONDITIONS | | |
| THWX-854-2-4 | 65 -3/4 | 1670 | 54-1/8 | 1356 | 57 | 1448 | 42-1/4 | 1073 | | TUBES | |
| THWX-860-2-4 | 71 -3/4 | 1822 | 60-1/8 | 1508 | 63 | 1600 | 48-1/4 | 1226 | DESIGN PRESSURE | 150 PSIG | 1034 KPa |
| THWX-866-2-4 | 77 -3/4 | 1975 | 66-1/8 | 1680 | 69 | 1753 | 54-1/4 | 1378 | DESIGN TEMPERATURE | 375 F | 191 C |
| THWX-872-2-4 | 83 -3/4 | 2127 | 72-1/8 | 1832 | 75 | 1905 | 60-1/4 | 1530 | M.D.M.T. | 35 F | 1.7 C |
| THWX-878-2-4 | 89 -3/4 | 2280 | 78-1/8 | 1984 | 81 | 2057 | 66-1/4 | 1683 | HYD. TEST PRESSURE | 225 PSIG | 1551 KPa |
| THWX-884-2-4 | 95 -3/4 | 2432 | 84-1/8 | 2137 | 87 | 2210 | 72-1/4 | 1835 | NOTES: | | |
| THWX-890-2-4 | 101 -3/4 | 2584 | 90-1/8 | 2289 | 93 | 2362 | 78-1/4 | 1988 | 1. COLLAR ASSEMBLY SUPPLIED SEPARATELY. | | |
| THWX-896-2-4 | 107 -3/4 | 2737 | 96-1/8 | 2442 | 99 | 2515 | 84-1/4 | 2140 | 2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA. | | |
| THWX-8102-2-4 | 113 -3/4 | 2889 | 102-1/8 | 2594 | 105 | 2667 | 90-1/4 | 2292 | 3. DRAWING IS NOT TO SCALE. | | |
| THWX-8108-2-4 | 119 -3/4 | 3042 | 108-1/8 | 4646 | 111 | 2819 | 96-1/4 | 2445 | 4. ALL DIMN'S 1/8 (3) UNLESS OTHERWISE SHOWN. | | |
| THWX-8114-2-4 | 125 -3/4 | 3194 | 114-1/8 | 2899 | 117 | 2972 | 102-1/4 | 2597 | 5. DIMENSIONS SHOWN AS: In.(mm) | | |
| THWX-8120-2-4 | 131 -3/4 | 3346 | 120-1/8 | 3051 | 123 | 3124 | 108-1/4 | 2750 | CUSTOMER: | | |
| THWX-8126-2-4 | 137 -3/4 | 3499 | 126-1/8 | 3204 | 129 | 3277 | 114-1/4 | 2902 | LOCATION: | | |
| THWX-8132-2-4 | 143 -3/4 | 3651 | 132-1/8 | 3356 | 135 | 3429 | 120-1/4 | 3054 | ENGINEER : | | |
| THWX-8138-2-4 | 149 -3/4 | 3804 | 138-1/8 | 3508 | 141 | 3581 | 126-1/4 | 3207 | ORDER No.: | | |
| | | | | | | | | | PROJECT/JOB: | | |
| | | | | | | | | | LOCATION: | | |
| | | | | | | | | | TAG: | | |
| | | | | | | | | | QUOTE # | | |

| | | | | | | | | | |
|-------|---------------------------|-----------|-------|----------------------|----------------------|---------------------|------------------------|------|--|
| TITLE | G.A. 150 LB. TANK HEATERS | ARMSTRONG | | | | NUMBER | Thwx-8-2P-4 | REV. | |
| DATE | 24/05/95 | BY | D.C.R | TORONTO - CANADA | MONTREAL - CANADA | BUFFALO - N. Y. | COLCHESTER - U.K. | | |
| | | | | TEL : (416) 755-2291 | TEL : (514) 421-2424 | TEL: (716) 693-8813 | TEL: (44) 120-657-9491 | | |