

|                                       | SWR125                                                      | SW(R,A)150 | SW(R,A)200 | SW(R,A)285 | SW(R,A)400 | SWA500    |
|---------------------------------------|-------------------------------------------------------------|------------|------------|------------|------------|-----------|
| <b>WATER</b>                          |                                                             |            |            |            |            |           |
| GALLON CAPACITY                       | 65                                                          | 90         | 90         | 110        | 110        | 110       |
| HEATING SURFACE (SQ. FT.)             | 16.4                                                        | 16.4       | 21.8       | 29.1       | 41.8       | 50.8      |
| ASME CERTIFICATION                    | In the model number, "R" = Non-ASME / "A" = ASME, HLW Stamp |            |            |            |            |           |
| WATER CONNECTIONS                     | 1-1/2"                                                      | 1-1/2"     | 1-1/2"     | 1-1/2"     | 1-1/2"     | 1-1/2"    |
| DRAIN                                 | 3/4"                                                        | 3/4"       | 3/4"       | 3/4"       | 3/4"       | 3/4"      |
| MAX. WORKING PRESSURE (PSI)           | 150                                                         | 150        | 150        | 150        | 150        | 150       |
| MAX. WATER HARDNESS (GRAINS)          | 12                                                          | 12         | 12         | 12         | 12         | 12        |
| GPH @ 70°F RISE                       | 208                                                         | 249        | 331        | 469        | 656        | 831       |
| GPH @ 100°F RISE                      | 145                                                         | 175        | 233        | 328        | 459        | 582       |
| GPH @ 140°F RISE                      | 104                                                         | 125        | 165        | 234        | 328        | 416       |
| # OF RELIEF VALVES (Factory Supplied) | 1                                                           | 1          | 2          | 2          | 2          | 2         |
| RELIEF VALVE SIZE                     | 3/4"                                                        | 3/4"       | 3/4" & 1"  | 3/4" & 1"  | 3/4" & 1"  | 3/4" & 1" |
| RELIEF VALVE RATING, ASME, HEX        | 1,912,000                                                   | 1,912,000  | 1,912,000  | 1,912,000  | 1,912,000  | 1,912,000 |
| RELIEF VALVE RATING, CSA RATING       | 185,000                                                     | 185,000    | 310,000    | 705,000    | 705,000    | 705,000   |
| RELIEF VALVE PRESSURE RATING (PSI)    | 150                                                         | 150        | 150        | 150        | 150        | 150       |
| RELIEF VALVE TEMPERATURE RATING (°F)  | 210                                                         | 210        | 210        | 210        | 210        | 210       |
| <b>GAS</b>                            |                                                             |            |            |            |            |           |
| INLET CONNECTION                      | 1/2"                                                        | 1/2"       | 1/2"       | 1/2"       | 1"         | 1"        |
| MAX. INLET PRESSURE, NAT              | 14"                                                         | 14"        | 14"        | 14"        | 14"        | 14"       |
| MIN. INLET PRESSURE, NAT              | 4.0" w.c.                                                   | 4.0" w.c.  | 4.0" w.c.  | 4.0" w.c.  | 4.0" w.c.  | 4.0" w.c. |
| MAX. INLET PRESSURE, LP               | 14"                                                         | 14"        | 14"        | 14"        | 14"        | 14"       |
| MIN. INLET PRESSURE, LP               | 8.0" w.c.                                                   | 8.0" w.c.  | 8.0" w.c.  | 8.0" w.c.  | 8.0" w.c.  | 8.0" w.c. |
| BTU/HR INPUT                          | 125,000                                                     | 150,000    | 199,000    | 285,000    | 399,000    | 500,000   |
| <b>ELECTRICAL</b>                     |                                                             |            |            |            |            |           |
| VOLTAGE                               | 120                                                         | 120        | 120        | 120        | 120        | 120       |
| VOLTAGE/CONTROL                       | 24                                                          | 24         | 24         | 24         | 24         | 24        |
| TOTAL AMPS                            | 2.5                                                         | 2.5        | 3.0        | 6.2        | 6.2        | 7.0       |
| # OF ELECTRICAL CONNECTIONS           | 1                                                           | 1          | 1          | 1          | 1          | 1         |
| <b>DIMENSIONS</b>                     |                                                             |            |            |            |            |           |
| HEIGHT                                | 62-1/2"                                                     | 76"        | 76"        | 77-1/2"    | 77-1/2"    | 77-1/2"   |
| DIAMETER                              | 28"                                                         | 28"        | 28"        | 34"        | 34"        | 34"       |
| <b>SERVICE CLEARANCES</b>             |                                                             |            |            |            |            |           |
| FRONT                                 | 24"                                                         | 24"        | 24"        | 24"        | 24"        | 24"       |
| LEFT SIDE                             | 24"                                                         | 24"        | 24"        | 24"        | 24"        | 24"       |
| TOP                                   | 18"                                                         | 18"        | 18"        | 18"        | 18"        | 18"       |
| <b>DIRECT VENTING</b>                 |                                                             |            |            |            |            |           |
| VENT SIZE                             | 3"                                                          | 3"         | 3"         | 4"         | 4"         | 4"        |
| AIR INTAKE SIZE                       | 3"                                                          | 3"         | 3"         | 4"         | 4"         | 4"        |
| MAXIMUM LENGTH                        | 150'                                                        | 150'       | 150'       | 150'       | 150'       | 150'      |
| VENT CATEGORY                         | IV                                                          | IV         | IV         | IV         | IV         | IV        |
| VENT MATERIAL                         | PVC / CPVC / Polypropylene / Stainless Steel                |            |            |            |            |           |