

HW SERIES HOT WATER SOFTENER SPECIFICATIONS

| MODEL NUMBER | RESIN TANKS (IN.) | BRINE TANK (IN) | RESIN PER TANK (Cu Ft.) | CAPACITY PER REGEN/SYSTEM | | FLOWRATE GPM | | SALT STORAGE QTY (LBS.) | SHIP WEIGHT (LBS.) |
|--------------|-------------------|-----------------|-------------------------|---------------------------|---------|--------------|-----|-------------------------|--------------------|
| | | | | MIN | (1) MAX | C (2) | P | | |
| HW4650-1 | 7x24 | 18x33 | 0.3 | 6,000 | 9,000 | 3 | 6 | 250 | 65 |
| HW4650-1D | 7X24 | 18x33 | 0.3 | 12,000 | 18,000 | 6 | 12 | 250 | 115 |
| HW4650-2 | 8X30 | 18x33 | 0.5 | 10,000 | 20,000 | 4 | 8 | 250 | 80 |
| HW4650-2D | 8X30 | 18x33 | 0.5 | 20,000 | 40,000 | 8 | 116 | 250 | 145 |
| HW4650-3 | 9X40 | 18x33 | 0.9 | 18,000 | 27,000 | 5 | 10 | 250 | 105 |
| HW4650-3D | 9X40 | 18x33 | 0.9 | 36,000 | 54,000 | 10 | 20 | 250 | 195 |
| HW4650-4 | 10X40 | 18x33 | 1 | 20,000 | 30,000 | 6 | 12 | 250 | 110 |
| HW4650-4D | 10X40 | 18x33 | 1 | 40,000 | 60,000 | 12 | 24 | 250 | 205 |
| HW4650-5 | 10x47 | 18x33 | 1.25 | 25,000 | 37,500 | 7 | 14 | 250 | 125 |
| HW4650-5D | 10x47 | 18x33 | 1.25 | 50,000 | 75,000 | 14 | 28 | 250 | 135 |

NOTES:

- (1) Resin capacity per regeneration is based on 6 lbs NaCl per ft³ (min.) and 15 lbs NaCl per ft³ (max)
- (2) Continuous service is based on a flow rate of 10 gpm/ft²
Peak service is based on a flow rate of 20 gpm/ft² (for intermittent service only)
 - Single unit systems are normally furnished with a 12-day time clock.
 - Standard dual systems operate in parallel with time clock initiated regeneration.
 - Brine tanks are constructed of heavy-duty polyethylene and include covers. Brine systems include hot water brine pick-ups with a safety float.

