



AE-4 Specifications

The AE-4 system is a simplified automatic unit configured for permanent installations requiring less than 4 lbs/day (1.8 kg/day) of mixed oxidants measured as Free Available Chlorine (FAC). The unit is ideal for small rural and remote communities. The system activates based upon a level sensor measuring the volume of oxidant in a storage tank. After connection to water and a power source, the only routine operator service requirements are to load salt into the brine generator.

	AE-4
Rated FAC Capacity*	4 lbs/day 1.8 kg/day
Water Treatment Capacity (at 1 ppm FAC)	480,000 gals/day 1,817 m3/day
Salt Conversion (SCE)	5.5lb salt / lb FAC (5.5 kg salt/ kg FAC)
Energy Conversion ECE)	6 kW-hr / lb FAC (13.2 kW-hr / kg FAC)
FAC Concentration*	2,700 mg/L
Flow Rate	7.5 gph 28 lph
Electrical Service per	Standard: 12 VDC, 90 A, 50/60 hertz Option 1: 110 VAC 15 A, 50/60 hertz Option 2: 220 VAC, 10 A, 50/60 hertz
Nominal Energy to Unit	For 110 VAC: 12 A / 1.3 KVA For 220 VAC: 6 A / 1.3 KVA
Air Temp. Required	42° to 110°F (6° to 43°C)
Feed Water Temp. Required	50° to 85°F (10° to 24°C)
Feed Water Pressure	>25 < 75 psi (>172 < 517 kPa)
Shipping Size (WxDxH)	45 x 44 x 19 inches (113 x 112 x 47 cm)
Shipping Weight (Appx.)	110 lbs 45 kg

** Production may vary depending on salt and water quality. Rated production capacities may be lower than actual data due to system production margins.*

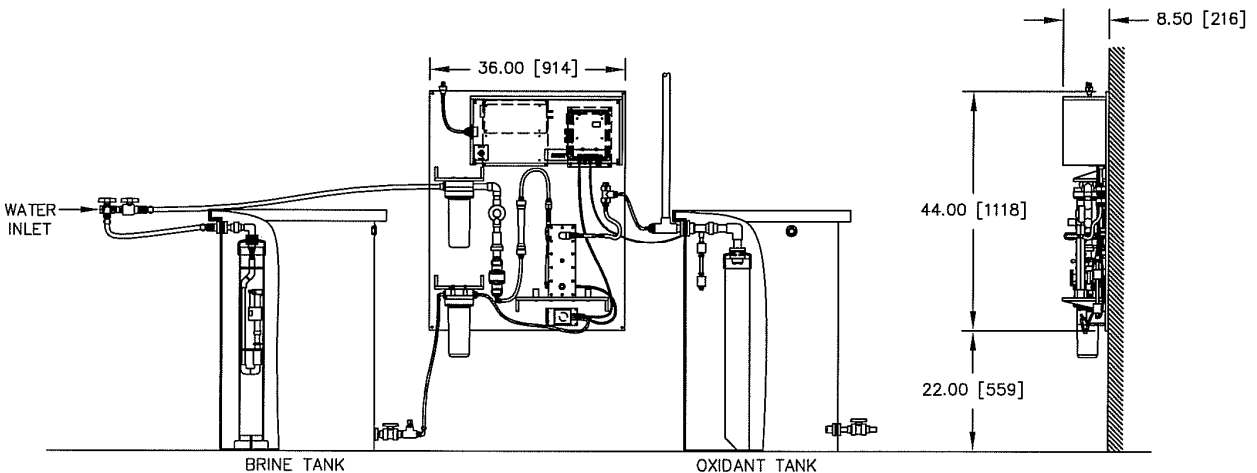
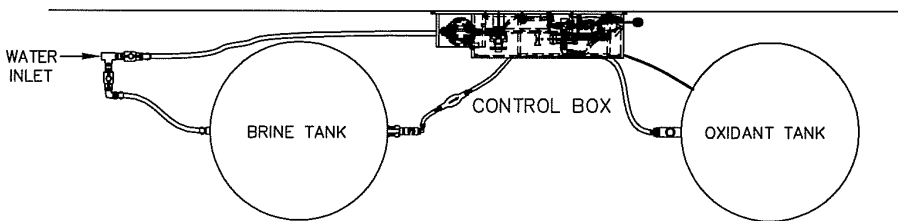
Note: This electronic document is controlled. Once this document is printed it becomes uncontrolled and obsolete. Refer only to electronic document for the latest information.



The **SAFEST WATER** In The World



* Image shown with optional skid mounting.



Note: This electronic document is controlled. Once this document is printed it becomes uncontrolled and obsolete. Refer only to electronic document for the latest information.