

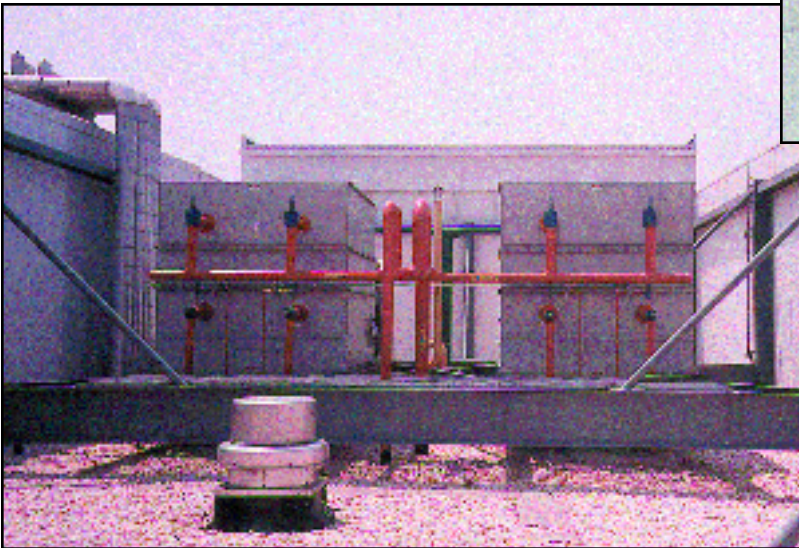
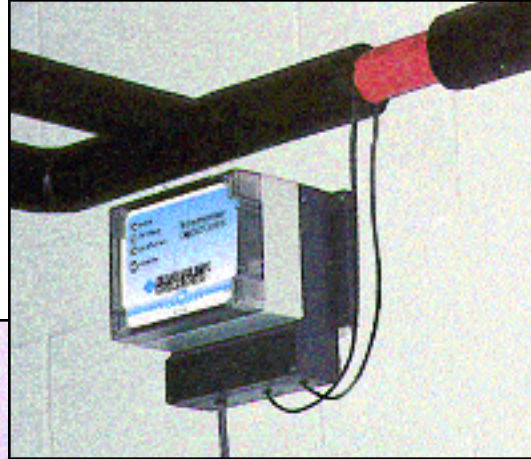
TRIANGULAR WAVE Fact Sheet

TWT0101FC11

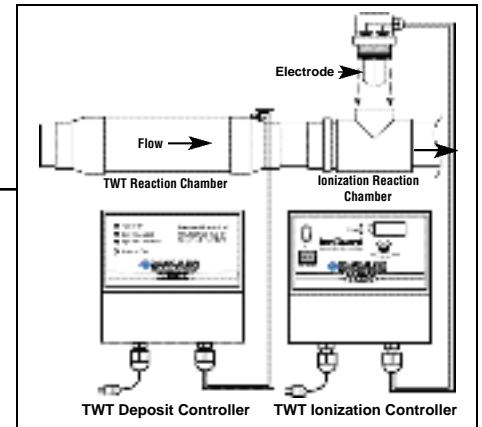
Chemical-Free Industrial Water Treatment: Scaling, Corrosion, and Bio-fouling Prevention in Heating and Cooling Systems

Chillers and Cooling Towers

With the **Triangular Wave System**, evaporative condensers and cooling towers can be operated at much higher cycles of concentration (~8 cycles is very typical) without scaling or fouling, because even in the absence of any chemical treatment, the **Triangular Wave System** prevents the formation of hard, scaly deposits and biological growth. The recommended locations for Triangular Wave System electrodes in a cooling tower/chiller system include:



1. In the warm water return to the tower, where water can be treated before it enters,
2. In the inlet to the condenser, and
3. In the chilled water loop wherever necessary to protect plant equipment such as heat exchangers, process, machinery, etc.



For **Algae and Bacteria** problems use TWT Deposit Controller & Ionization Purification System as illustrated above

TWT Microprocessor Deposit Controllers and TWT Industrial Reaction Chambers & Ionization Purification Systems are combined to provide a start-to-finish answer to simplified treatment and management. TWT systems are scalable to your industry specific needs

