

# Triangular Wave Technologies Patented Commercial Chemical-Free Deposit Control & Reaction Chamber Systems for Small Water-Fed Appliances



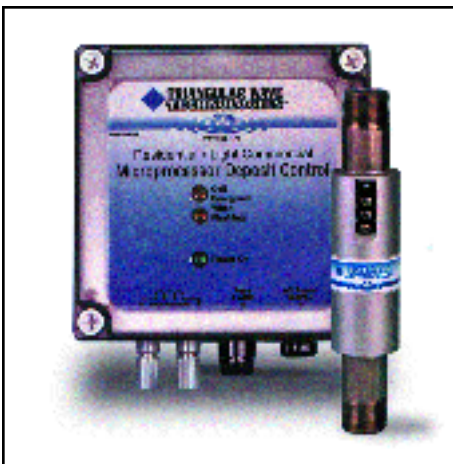
**Model TWT-5C8-460**  
(small water-fed appliances)  
**Light Commercial Deposit Control System  
with Reaction Chamber**

Designed for Tubes & Pipes 1/2 inch or less in diameter.  
Size: 3.3"W x 3.3"H x 1.3"D  
Voltage: 9 vdc  
Amperage: Draws less than 1 Amp.



**Model TWT-5C8-473P**  
(larger water-fed appliances)  
**Light Commercial Deposit Control System  
with PVC Reaction Chamber for Larger  
Water-Fed Appliances**

Designed for Tubes & Pipes 3/4 inch or less in diameter. • Size: 5.25"W x 5.25"H x 2.5"D •  
Voltage: 120 vac  
Amperage: Draws less than 1 Amp.



**Model TWT-5C8-473ST**  
(larger water-fed appliances)  
**Light Commercial Deposit Control / Stainless  
Steel Reaction Chamber for Larger Water-  
Fed Appliances**

Designed for Tubes & Pipes 3/4 inch or less in diameter. • Size: 5.25"W x 5.25"H x 2.5"D •  
Voltage: 120 vac  
Amperage: Draws less than 1 Amp.

To use in conjunction with the TWT Deposit Control Systems when required, Triangular Wave Technologies, Inc. has developed a line of factory-wrapped wire coil Reaction Chambers to address magnetic pipe environments. Typically, wire coil cannot be installed on any magnetic pipe, such as **steel, galvanized steel, ductile iron, or cast iron**. When the coil is applied to a magnetic material, the pipe becomes a shield and prevents the wave energy from entering the fluid path. The TWT Reaction Chambers provide an easily installed section of non-magnetic pipe to provide the proper pipe material for the Deposit Control System to work as designed. The TWT Reaction Chambers are fully sealed, protecting their two layers of factory-wrapped coil. The PVC and Stainless Steel Reaction Chambers are designed and manufactured to meet the highest quality specifications.

### **How the Triangular Wave Systems Control Lime Scale, and Biological Deposits.**

Scale and biological deposits form when these elements "stick" to the surfaces of tubes/pipes, water heaters, plumbing fixtures and other equipment. The Triangular Wave Deposit Controller charges the particles in the water so that they cannot stick together or stick to any surfaces.

### **Simply Said...**

The Triangular Wave Technologies Deposit Controller will give you the total effect of soft water without the negative consequences, and clear up the deposits you already have!

## **Fluid Management System Solutions...**

### **• New equipment:**

TWT provides new equipment with the ability to enhance the product benefits and features.

### **• Existing Equipment :**

Retrofit existing equipment to improve its operating efficiency and life cycle.

### **• Enhance Product Line:**

Enter new markets and broaden customer satisfaction.

