

Triangularwave Technologies, Inc. (TWT®)

PARTIAL LIST OF CUSTOMERS INSTALLATIONS WORLDWIDE

TWT® PATENTED DEPOSIT CONTROL

Technologically Advanced Method for Water & Fluid
Management Providing Comprehensive End-To-End Solutions



Chemical-Free Fluid Management Products & Systems To Enhance Water Quality,
and Improve Operating Efficiency and Equipment Life Cycle



Versatile Products & Systems To Effectively Meet The Needs Of Any Industry & Application
• Control Scale Deposits • Bacteria • Corrosion • Algae • Colloids In All Fluid Based Systems



Filtration • Deposit Control • Disinfection • Purification
Potable Water, Process and Waste Water Treatment & Conditioning
Residential • Commercial • Industrial

WORLD WIDE
DISTRIBUTION



TWT® The Ultimate in Alternative Energy, Water Treatment & Conditioning

Conserve Water, Save Energy...Non-Chemical, Safe, Cost-Effective Water Treatment Systems

Go Green - Save Green!

Triangularwave Technologies, Inc. manufactures, markets and sells its water and fluid management products, systems and services to and through established industry-specific dealers and distributors worldwide. These are just some of the many successful industrial, commercial, residential and customer installations in place.

TWT, Inc. is focused on providing a complete selection of top quality water treatment, purification and conditioning solutions to discriminating consumers who demand the very best in water quality. Our mission is to provide you, the consumer, with direct access to premium water treatment technology solutions for you in your residential, industrial and commercial applications.

TWT, Inc. offers a full range of products & systems designed to address fluid problems wherever fluid flows. From patented deposit control technology to pre and post filtration, ionization, iron removal, disinfection, and ultraviolet purification treatment and conditioning, TWT has the versatile, efficient, cost-effective methods to solve your fluid management problems end to end. **Satisfaction Guaranteed!**

TWT has extensive design, engineering, manufacturing, consulting and training ability to work with customers worldwide, and to use its products and/or systems in whole or component form, as a

component assembly, or as an accessory to their primary product. Take advantage of our outstanding manufacturing and marketing expertise — let TWT custom design a product and/or system to meet your specific application, system integration, and/or retro-fit program needs.

Our unique capabilities and custom design expertise have and continue to successfully solve a wide variety of problems for a wide variety of customers (Commercial • Industrial • Residential).

- From ideas to final production
- Efficient Engineering design team
- State-of-the-art production facility and equipment to meet the ever challenging production requirements
- Technical and test department with outstanding quality control guaranteed
- Cost effective and delivered on time
- In order to ensure the greatest level of performance and satisfaction in your work with TWT products and systems, we recommend that you contact our engineering staff, who will be pleased to work closely with you to determine the optimal installation for your industry specific needs.

**No Matter How Tough The Job...
TWT Is The Solution.**

**Sensing
Environmental
Needs With
Intelligent Solutions!**

Visit Triangularwave Technologies, Inc. (TWT®)
Comprehensive Websites. The
Valuable Technical Resource For All Involved
In Water And Fluid Management.

www.triangularwave.com
www.twtwatertreatment.com

WATER & FLUID MANAGEMENT SOLUTIONS

Provide Your Customers With Technologically Advanced Water Treatment Systems

Hard water problems solved easily. Control scale deposits, bacteria, corrosion, algae, colloids in all fluid based systems. Providing comprehensive end-to-end treatment & conditioning **(chemical-free)**.

- TWT® provides new equipment with the ability to enhance the product's benefits and features.
- Retrofit existing equipment to improve its operating efficiency and life cycle.



CHEMICAL-FREE HARD WATER CONDITIONING & TREATMENT SYSTEMS

TWT® Deposit Control units sized to meet the applications (pipe size & material) required for point-of-entry and/or point-of-use water treatment and conditioning. Used in residential, commercial & industrial facilities world-wide.



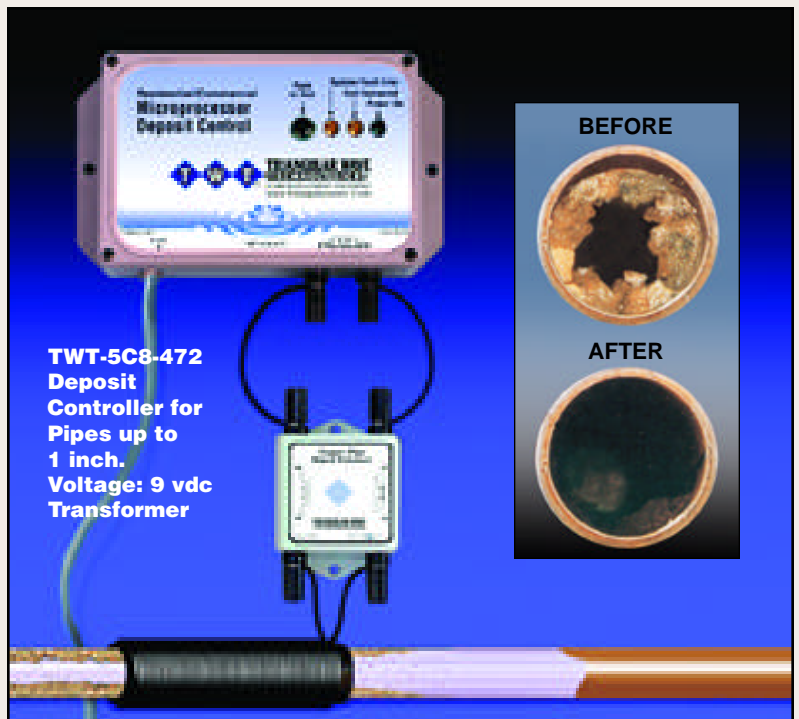
TWT-5C8-402/2" controller with TWT-CSE-0227 copper pipe signal enhancer. Onsite solenoid application, on 2" copper pipe.

Required Accessories



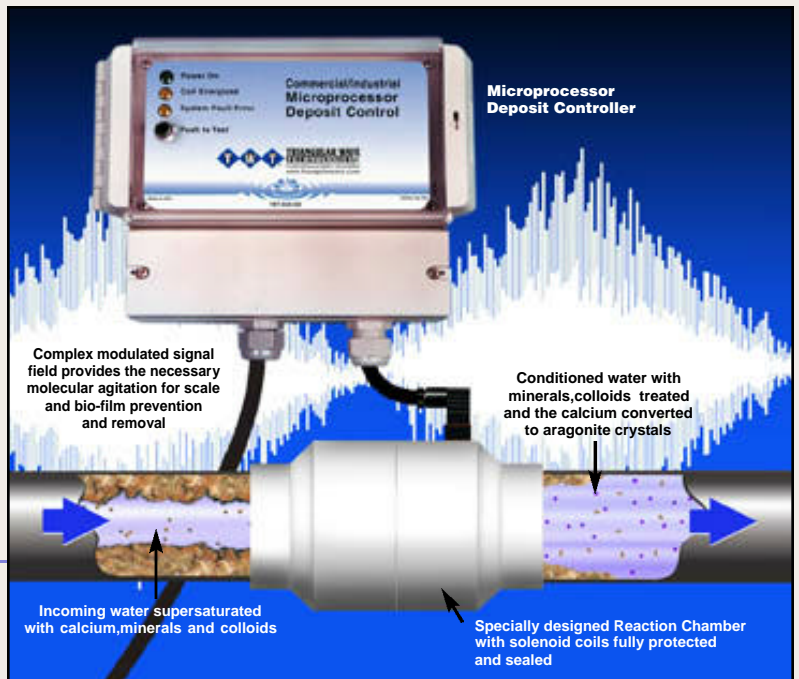
Reaction Chamber

To use in conjunction with the TWT Deposit Control Systems when required, Triangularwave 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. If a coil is applied to such a pipe, the pipe becomes a shield and prevents the wave energy from entering the fluid path.



TWT-5C8-472 Deposit Controller for Pipes up to 1 inch. Voltage: 9 vdc Transformer

Residential Deposit Control Unit



Commercial Industrial Deposit Control Unit



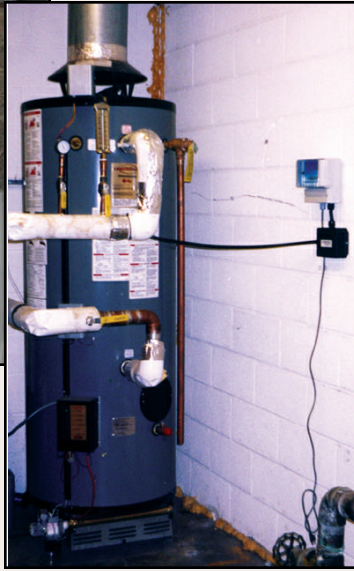
Copper Pipe Signal Enhancer

The copper signal enhancer is a passive signal / impedance matching circuit. This device provides a power boost to the conditioning signal in copper pipes (for copper pipe applications only).

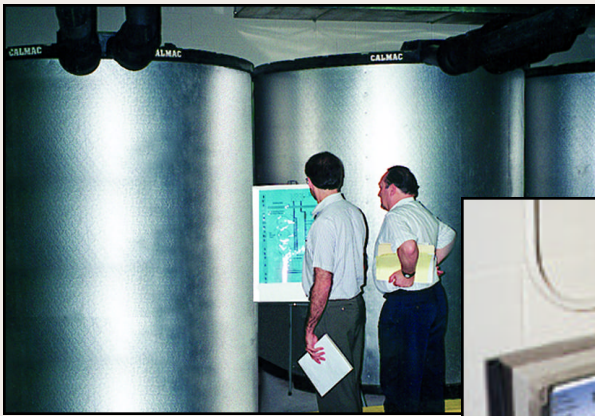
Customer Applications: Triangularwave Patented Chemical-Free Deposit Control Technology



TWT-5C8-401/1inch Deposit Control units installed on vertical hot water heaters. Hard water conditioning and treatment system. Two unit application & installation, one unit on input side of water feed line and second unit output water feed line to bathrooms, showers and other water fed equipment. End-to-end conditioning treatment.



TWT-5C8-401/ 1" Deposit Control unit installed on water fed line of commercial boiler. Hard water conditioning and treatment. (deposit control unit in enclosed housing)



TWT® Deposit Control unit, installed on water feed line point-of-entry for water conditioning at commercial facility.



Partial List Prospective Markets & Application

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|-----------------------------|--------------------------------------|
| Water Fed Appliances | Cooling Towers |
| Lawn & Sprinkler Systems | Filtration Equipment |
| Nipple & Plasson Drinkers | Heat Exchangers |
| Homes | Condensers & Chillers |
| Mobile Homes | Evaporators |
| Humidifiers | Boilers/Water Heaters |
| Water Heaters | Power Generation |
| Boilers | Condensers Irrigation |
| Espresso Machines | Swimming Pools & Spas |
| Aquariums | Public Display Fountains |
| Car Wash | Steam Cleaning Systems |
| Soup Vending Machines | Spray Systems |
| Soda Dispensing Equipment | Food Processing Equipment |
| Steamers Systems | Hotel/Motel Restaurant and many more |
| Marine Industry-Houseboats | |
| Laundry & Cleaning Industry | |

Oil & Petrochemical Industry

Triangularwave Patented Deposit Control Technology (TWT®) at Work in China Oil Fields

