

Triangular Wave Technologies Patented Residential, Commercial and Industrial Chemical-Free Deposit Control Systems

Residential & Light Commercial Deposit Controllers



TWT-5C8-470



TWT-5C8-471

The Triangular Wave System represents a significant breakthrough in electromagnetic technology. The triangular wave has made possible the use of electromagnetic technology in applications of all sizes, from residential to large commercial and industrial systems.

Controls mineral and biological deposits, as well as corrosion in all fluid based systems. Once installed on the pipe, or as part of a bypass or reaction chamber system, the Triangular Wave System provides continuous and reliable water treatment.

The TWT Deposit Control System is an advanced method for controlling scale and bio-fouling in fluid based systems. The electronic deposit control technology uses a signal coil that is wrapped around a pipe in the plumbing system being treated. The signal coil produces an extremely small time-varying magnetic field inside the pipe (the magnetic field is hundreds of times weaker than refrigerator magnets used in the kitchen). The resulting induced, oscillating electric field provides the necessary molecular agitation for chemical-free scale prevention and removal.

- **Eliminates the need for toxic chemicals**
- **Provides the effects of softened water, neutralizes calcium hardness effects in the water**
- **Designed for safety: The output is safe to both personnel and equipment. There is NO ELECTRIC CONTACT WITH THE PIPE.**
- **Works on most types of pipe**
- **Require NO PLUMBING, and can be installed by anyone**
- **Takes up very little space and plugs into a standard 110 VAC**

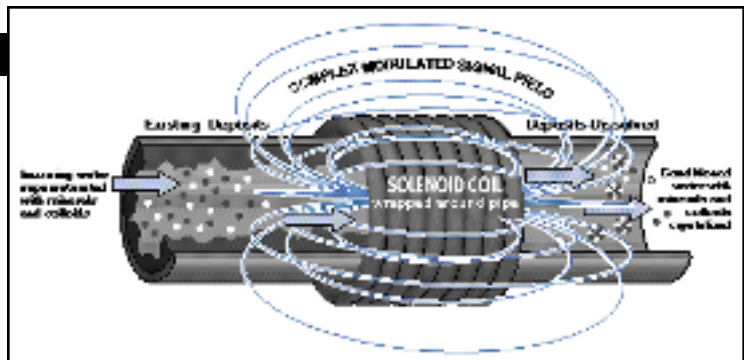
Compatibility and Versatility

The Triangular Wave System is compatible with all fluid based systems - residential, light commercial, commercial, and industrial. The Triangular Wave System solenoid coils and reaction chambers can be system integrated to deal with any system or construction configurations; and still provide the same maximum fluid conditioning.

Commercial/Industrial Deposit Controllers



TWT-5C8-472



Signal Coil producing magnetic field inside the pipe. The resulting induced, oscillating electric field provides the necessary molecular agitation for scale and biofilm prevention and removal

CLEANER WATER IS HEALTHIER WATER!

TECHNICAL DATA

Model #	Height	Width	Depth	Voltage	Amperage	Signal Frequency	Pipe Size Range	Coil Lenth	Coil Wire Gauge
TWT-5C8-470	3.3"	3.3"	1.3"	9 vdc	less than 1 Amp	2-7 KHz	up to 3/4"	4"	UL 1007 AWG#20
TWT-5C8-471	5.25"	5.25"	2.5"	120 vac	less than 1 Amp	2-7 KHz	up to 1"	4"	UL 1007 AWG#20
TWT-5C8-472	3.75"	6.5"	1.3"	9 vdc	less than 1 Amp	2-7 KHz	up to 1"	4"	UL 1007 AWG#20

