

NEW FROM ENVIROSPEC CONTRACTOR 'CRT SERIES' THERMOSTATS:



CRT Series
Close-Ratio Thermostats
Pressure Washer Series

1-912-487-1778
www.envirospec.com

6° Deadband

Typical thermostats have a 'dead band' that ranges anywhere from 30-50 degrees. The 'dead-band' is the amount that the temperature of water must drop before the thermostat allows the burner to come back on. For example: You are washing a surface and you have the typical thermostat set to 180 degrees. The water reaches 180 and then the thermostat shuts down the fuel to the burner. The water then starts to cool and continues to do so until it reaches approximately 140-150 degrees.

At this point the thermostat resets itself and allows the burner to come back on. This cycle can take minutes which means that during this time you are cleaning the surface with a substantial temperature variable. This is not an ideal cleaning environment for professionals simply because detergents react differently at different temperatures and surfaces clean differently at different temperatures. The new CRT Series of thermostats from EnviroSpec have a quick response 'dead-band' of less than 8 degrees that produces 'stable' chemical and an 'even-clean' all the time. ECRT thermostats can be purchased in either 160 or 200 degree presets. They are rated for 1-million cycles and make the typical 'panel-dial' thermostats somewhat old technology. Remember, when using detergents anything above 160 degrees begins to breakdown the cleaning performance of most chemicals.