

SYSTEMATICS^{INC.}

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Model 960-1270 Bath Temp Control



Proportional or On - Off Control Output

Benefits:

- Proportional control insures even bath temp.
- Easy set-up with set point and band width adjustment.
- Reset adjustment for fine tuning.
- Power receptacle connects to steam or electric solenoid.
- Includes type K thermocouple.
- Easy to see LED display.
- Corrosion resistant, fire rated enclosure.

Product Description:

The Bath Temp Control is very reliable and easy to set up. The "Band Width" adjustment provides on-off control when set at zero, but can be adjusted to start proportional cycling by as much as 100° F below the set point. The cycle time is factory set at 20 seconds. When the bath temp is below the band width setting, the output is on for most of the cycle time. As the temp rises to within the band width setting, the output is on for part of the cycle time and off for part of the time. As the temp approaches the set point, the output will find an on time and off time in the cycle to keep the temp at the set point. A reset adjustment is used to fine tune the control.

Product Specifications:

Range: 0 to 1999° F
Accuracy: +/- 0.5%
Band Width adjust: 100° F
Cycle time: 20 seconds
TC burnout: Upscale.
Dimensions: 5" High X 5 1/4" Wide X 12" Deep

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