



Z-8275 Analog Temperature Controller

The Z-8275 Temperature controller is a microprocessor based system that has been designed to improve the accuracy, and control of temperatures in conventional electro-mechanical systems, by replacing all of its existing electro-mechanical components.

This controller is used for temperature control only. A thermistor sensor used to control the temperature is available in a wide variety of probes and styles in order to meet the most demanding applications.

Temperature control is achieved by using a close loop solid-state proportional control scheme, which improves accuracy as well as the energy efficiency of the controlled system.

Standard temperature range from 100° to 200° F. however, custom ranges are also available. This controller has been designed with the latest microprocessor technology to offer the user a versatile, reliable and modular controller.

FEATURES:

- Panel or internal mounting.
- Proportional solid-state control.
- Fix or variable temperature control with the help of external potentiometer.

OTHER APPLICATIONS:

The Z-8275 controller can be configured to satisfy a wide range of user applications.

Among others, some applications for which this controller could be useful are:

- Food Warmers/Merchandiser.
- Replacement for bulb and capillary controls.
- New product development.



SPECIFICATIONS:

Electrical:

110 or 220 VAC 50/60 Hz.

Mechanical :

Length: 5.50 in., Width: 3.650 in.

Operating Temperature:

0° to 85° C.

ORDERING CHART:

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|-------------------|-------------------|
| Z-8275-120 | 115 VAC 50/60 HZ. |
| Z-8275-230 | 220 VAC 50/60 HZ. |