



Z-8488 Digital Temperature Controller

The Z-8488 microprocessor based digital temperature controller has been designed to improve the accuracy and control of temperatures in conventional electromechanical systems, by replacing all its existing mechanical components.

This controller is used for temperature control only. It will display the measured temperature in either Degrees Celsius or Fahrenheit.

A thermistor sensor, which is used to control temperature, is available in a wide variety of configurations in order to meet the most demanding applications.

This controller has been designed with the latest microprocessor technology to offer the user a versatile, reliable and modular controller. Its software can be updated in the field using a personal computer.

FEATURES:

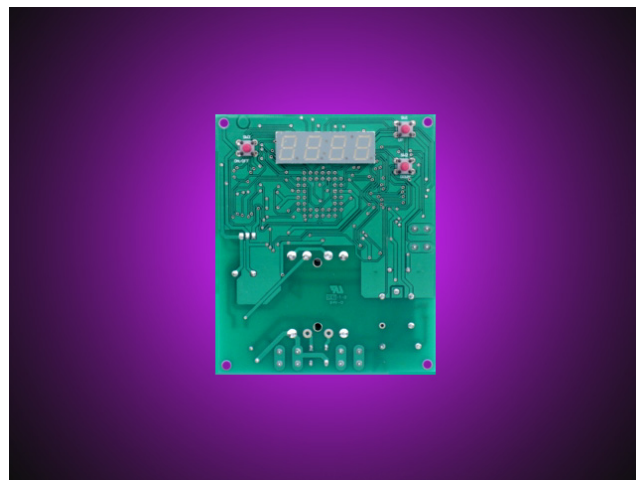
- Four (4) digits .5" 7 segments LED display.
- 200° to 500° F Temperature range.
- 15 Amps Solid State Relay for heater control or 10 Amps mechanical relay.

OTHER APPLICATIONS:

The Z-8488 controller can be configured to satisfy a wide range of user applications.

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

- Gas or Electric fryers.
- Ovens.
- Food warmers.
- Broilers.
- New product development.



SPECIFICATIONS:

Electrical:

24 VAC or VDC.

110 or 220 VAC 50/60 Hz.

Mechanical :

Length: 3.50 in., Width: 4.50 in.

Operating Temperature;

0° to 85° C.

ORDERING CHART:

Solid State Relay

Z8488-24	24 VDC/VAC.
Z8488-120	115 VAC 50/60 HZ.
Z8488-230	220 VAC 50/60 HZ.

Electro-Mechanical Relay

Z8488-24-MR	24 VDC/VAC.
Z8488-120-MR	115 VAC 50/60 HZ.
Z8488-230-MR	220 VAC 50/60 HZ.