



## **Z-8485 Panel Mounting Eight Channel Time /Temperature Controller**

The Z-8485 system has been designed to improve the accuracy and control of temperature in food equipment applications. For instance in fryers, where oil temperature is important in reducing waste and improving product quality. This controller is used for temperature and time control.

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

This thermostat-timers controller has been designed with the latest microprocessor technology to offer the user a versatile and reliable controller.

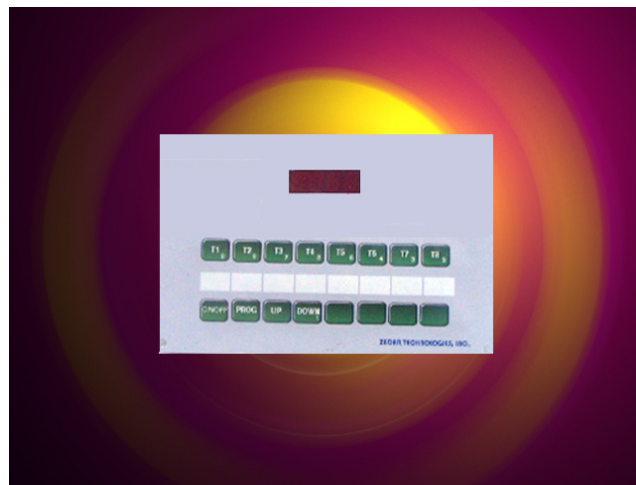
Its flash microprocessor technology allows for field software changes with the use of a personal computer.

### **FEATURES:**

- Eight (8) Two (2) digits .3" 7 segments Red LED used to display time and temperature.
- 150° to 500° F Temperature range.
- All controller settings are easily programmed through the front switches.
- All settings are stored in non-volatile memory.
- Three (3) 10 amps relay outputs are used to control: heater, lift baskets, beeper or spare function.

### **OTHER APPLICATIONS:**

The Z-8485 Temperature controller and timers can be configured in a wide variety of modes to satisfy a wide range of either electric or gas applications.



Some applications for which this line of controllers could be useful are:

- Gas or Electric Fryers.
- Gas or Electric Ovens.
- Broilers.
- New product development.

### **SPECIFICATIONS:**

#### **Electrical:**

110 or 220 VAC 50/60 Hz.

#### **Mechanical :**

Length: 7.000 in., Width: 4.000 in.

#### **Operating Temperature:**

0 to 85° C.

### **ORDERING CHART:**

|                   |                   |
|-------------------|-------------------|
| <b>Z-8485-120</b> | 115 VAC 50/60 HZ. |
| <b>Z-8485-230</b> | 220 VAC 50/60 HZ. |