



## **Z-8247 Panel Mounting Thermostat**

This controller provides the user with the ability to control temperature in a very efficient manner and could be used in place of a less reliable bulb and capillary type thermostat

This controller is used for temperature control only. Either a thermistor or a thermocouple sensor could be used to control the temperature and are 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.

This controller has been designed with the latest microprocessor technology to offer the user a versatile, reliable and modular controller.

**Zedar Technologies, Inc** will customize any of its products in order to meet customers' requirements.

### **FEATURES:**

- Heating or Cooling control (specify when ordering).
- 30 AMP SPST relay Output.
- NTC Thermistor or K type thermocouple (specify when ordering).

### **OTHER APPLICATIONS:**

The Z-8247 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.
- Gas or Electric Griddles.
- Food Warmers.
- Gas or Electric Broilers.
- Refrigerator and Freezers.
- New product development.



### **SPECIFICATIONS:**

#### **Electrical:**

24 VAC or VDC.  
110 or 220 VAC 50/60 Hz.

#### **Mechanical :**

Length: 3.50 in., Width: 3.60 in.

### **ORDERING CHART:**

<b>Z-8247-24</b>	24 VDC/VAC.
<b>Z-8247-120</b>	115 VAC 50/60 HZ.
<b>Z-8247-230</b>	220 VAC 50/60 HZ.