



Z-8482 Panel Mounting PRTD Time/ Temperature Oven Controller

The Z-8482 temperature controller has been designed to improve the accuracy and control of temperatures in a wide range of ovens including convection ovens.

This controller is used for temperature and time control in order to satisfy a wide range of cooking cycles. A 1000 Ohm PRTD sensor used to control the oven temperature is available in a wide variety of configurations in order to meet the most demanding applications. Also a cooking cycle could be achieved using a meat probe.

This controller has been designed with the latest microprocessor technology to offer the user a versatile and reliable controller. Its open architecture is suitable to a wide range of applications. Its software can be updated in the field using a personal computer.

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

FEATURES:

- Four (4) digits .5" 7 segments LED display.
- Eight (8) push buttons used to set up the different parameter as well as the cooking modes.
- All system parameter as store in the system non-volatile memory.
- 1000 Ohm PRTD for temperature sensing as well as meat probe.
- 100° F to 700° F. range.
- One (1) 10 Amps relay used for heater control.
- One (1) 10 Amps relay to control ventilation fan or rotisserie motor if application requires.



OTHER APPLICATIONS:

The Z-8482 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:

- Electric or Gas Pizza Ovens.
- Electric or Gas Convection Ovens.
- Broilers.
- New product development

SPECIFICATIONS:

Electrical:

110 or 220 VAC 50/60.

Mechanical :

Length: 7.000 in., Width: 3.000 in.

Operating Temperature:

0 to 85° C.

ORDERING CHART:

Z-8482-120	115 VAC 50/60 HZ.
Z-8486-230	220 VAC 50/60 HZ.