Z-5311 Industrial Dishwashing Single Cycle Machine Controller

This controller provides the user with the ability to time and/or execute multiple events during a dishware washing cycle.

This controller will execute one fixed time: wash and rinse cycle. Once the dishware washing cycle is initiated, the controller will monitor: the opening or closing of the dishwashing door, the extended wash cycle switch depressions, the rinse cycle water temperature, as well as the water level in the reservoir.

During the system power up phase, the controller will monitor the heated water reservoir until it is filled, then it waits until the water in the reservoir has reached the desired rinse temperature before any dishware cycle is started. Its design flexibility makes it ideal for a wide variety of applications.

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

FEATURES:

- Input for remote Start Cycle switch.
- Input for remote extended wash switch.
- Input for remote Door switch.
- Input to detect water tank float.
- Input for rinse reservoir water temperature thermostat.
- One (1) 4 dipswitch to set timer for water reservoir overflow.
- Built in flow-meter support if volume measurement is needed.
- Two (2) 10 Amps contact relays to control the wash and rinse cycles.

OTHER APPLICATIONS:

The Z-5311 Controller can be configured in many different ways to satisfy a wide range of user applications.

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

- Food Service Equipment.
- Timed or measured food or liquid dispensing.
- Process Control Equipment.
- Industrial dishwashing controls.
- New product development.

SPECIFICATIONS:

Electrical:
24 V AC /VDC.
110 or 220 VAC 50/60 Hz.
Mechanical :
Length: 3.750 in., Width: 2.500 in.
Operating Temperature:
0° to 85 °C.

ORDERING CHART:

Z-5311-24	24 VDC/VAC
Z-5311-120	115 VAC 50/60 HZ.
Z-5311-230	220 VAC 50/60 HZ.