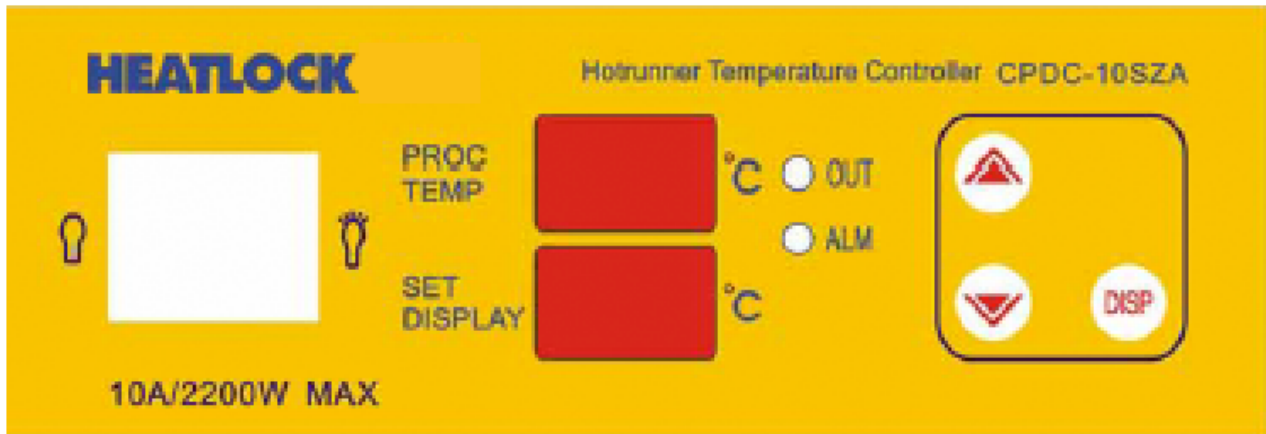


# CPDC-10SZA

## USER MANUAL



### I. Controller Operation

1. ▲: increase set value      ▼: decrease set value
2. DISP : Mode select! Automatic or manual
3. PROC TEMP: displays the actual process temperature
4. SET DISPLAY: display set value, temperature in or out put

### II. General Description

1. Supply voltage: 220V AC  $\pm 10\%$  50HZ
2. Maximum output and power: 10 amps and 2200W.
3. Soft ware function. When power is switched on, controller will re-set to 200°C
4. Temperature display: 0~410°C
5. Accuracy temperature control  $\pm 1^\circ\text{C}$
6. Thermocouple type: J type

7. Alarm function: thermocouple (open circuit, reverse circuit), over temperature (410°C) :

When PROC TEMP displays "TC", thermocouple is circuit open or over actual temperature (410°C).

When PROC TEMP displays "ETC", thermocouple is reversed.

When "ALM" turns red, the fuse is broken.

When "OUT" turns on, it means the controller giving out power.

### III. Caution

The fuse specification for this controller is FF10A. When a fuse needs to be replaced always turn off the power and replace fuse with original FF type.