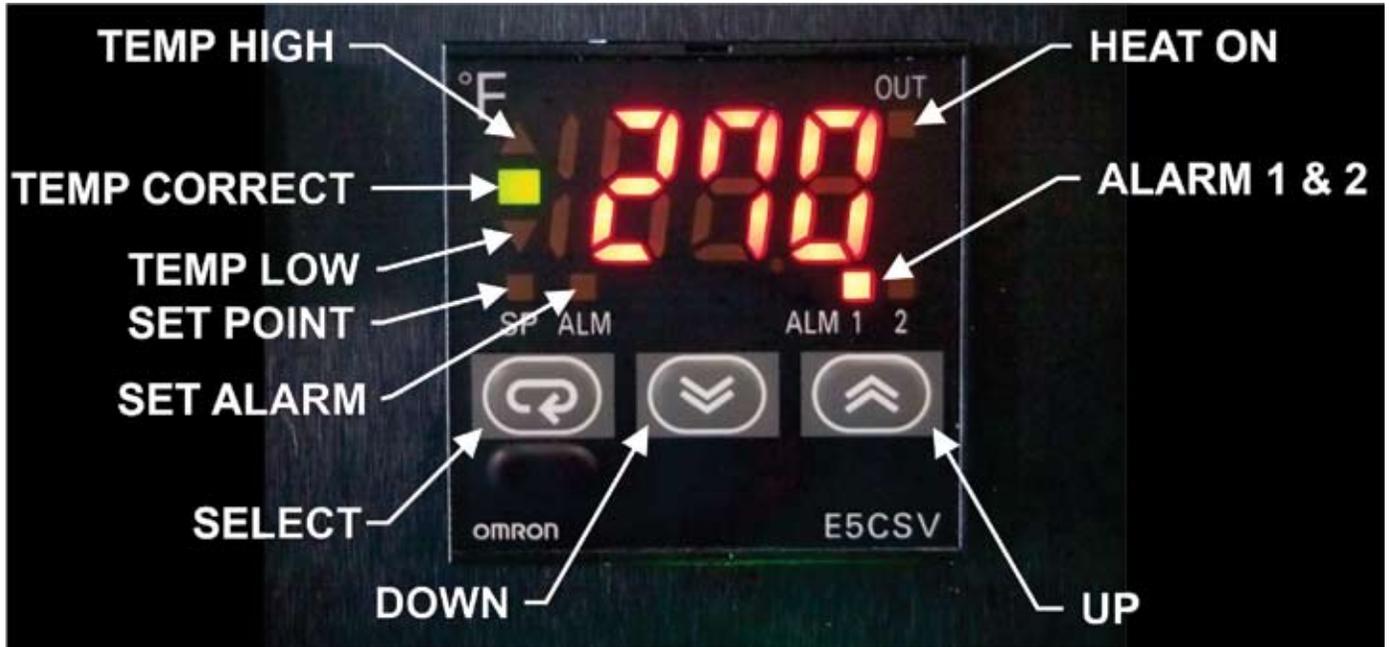


Manual for Omron Model E5CSV used in AFM Hot Stamping Control Boxes



Omron Temperature Controller Programming and Setup for Model E5CSV

Controls and Indicators



- TEMP HIGH** light: Indicates the machine temperature is above set temperature.
- TEMP CORRECT** light: Indicates the machine temperature is the same as the set temperature.
- TEMP** light: Indicates the machine temperature is the same as the set temperature.
- SET POINT** light: Indicates the temperature controller is in the set point mode.
- SET ALARM** light: Indicates the temperature controller is in the set alarm mode.
- SELECT** button: When pressed, allows you to cycle through the options listed in the temperature controller (read temperature, set temperature, and set alarm modes).
- DOWN** button: When pressed, the display begins to count down.
- UP** button: When pressed, the display begins to count up.
- HEAT ON**: Indicates the temperature controller has turned on the heaters.
- ALARM** light: Indicates the machine temperature is at the set temperature + or – the alarm set temperature.

Omron Temperature Controller Programming and Setup for Model E5CSV

Set Temperature and Alarm



Reading machine temperature

Press the SELECT button until both the SET POINT and SET ALARM lights are off. The display will read the current machine temperature.

NOTE: Temperature controller should be left in the READ TEMPERATURE mode when running the machine.

Set machine temperature

Press the SELECT button until the SET POINT light is on. Use the UP and DOWN buttons to set the display to the temperature you require.

Set ALARM

Press the SELECT button until the SET ALARM light is on. Use the UP and DOWN buttons to set the display to the alarm setting you require.

NOTE: If your machine has PLC Controller, the machine head will not operate if the ALARM light is off.

Omron Temperature Controller Programming and Setup for Model E5CSV

Replace Temperature Controller



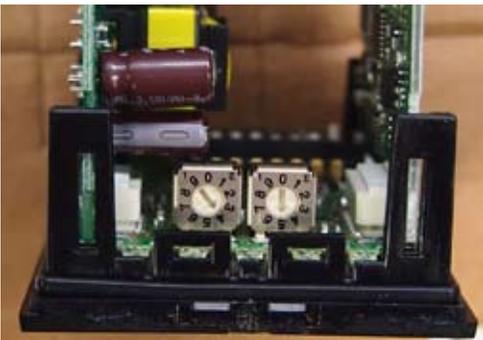
Use a small screw driver to release the latch holding the Controller in place.



Pull the controller all the way out of the enclosure.



Use a small screw driver to set the dip switches on the controller as shown.



Use a small screw driver to set the selector switches on the controller as shown.