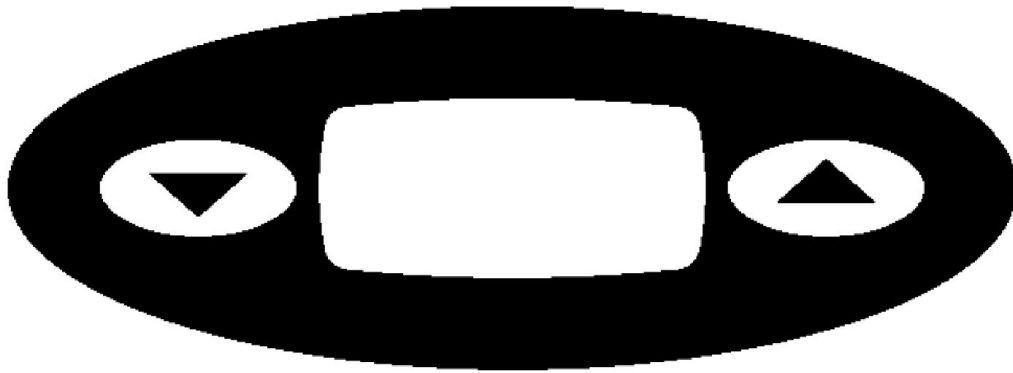


# TermoPid SSR

## DISPLAY AND PUSH BUTTONS





### DESCRIPTION

Temperature regulator with PID adjustment.

During normal functioning, the display shows the stored setpoint value; in case the probe reads a different temperature (10 degrees less or more than the stored value) the display blinks.

Once the setpoint is reached, the display shows the value without blinking.

### TEMPERATURE SET POINT SETTING

- Press the  button to decrease the setpoint value
- Press the  button to increase the setpoint value

The value is stored in the microprocessor memory and at the following switching on the last stored value is used.

The setpoint values go from 70°C (min) to 230 °C (max).

### PROBE TEMPERATURE DISPLAY


Press both buttons






The display will show the NTC probe temperature for 10 seconds.

### SETTING OF ADJUSTMENT PARAMETERS

- Press buttons  and 
- Switch the card on
- When the display shows **F.03** , release the buttons

With  button, you go through the parameters

With  button, you can enter the setting menu

Inside the setting menu, you can change values by using  and   
3 seconds after the release of the last button, the value is stored into the memory.

### Parameters List

PARAMETER	DISPLAY	DESCRIPTION
<b>F.03</b>	°F °C	Fahrenheit degrees Celsius degrees
<b>P.</b>	<b>X.X</b>	Value of the PID Proportional constant
<b>I.</b>	<b>X.XX</b>	Value of the PID Integral constant
<b>d.</b>	<b>XX.X</b>	Value of the PID Derivative constant
<b>F.04</b>	<b>X</b>	Negative corrective factor of temperature

To exit the parameters setting, switch the card off.

### PRESET PARAMETERS

- Press  button
- Switch the card on
- When the display shows **PrS** , release the button
- Switch the card off

PARAMETER	VALUE
<b>F.03</b>	° F/°C
<b>P.</b>	<b>1.0</b>
<b>I.</b>	<b>0.00</b>
<b>d.</b>	<b>0.5</b>
<b>F.04</b>	<b>19</b>

### ALARMS

In case of short circuit, the display will show **A1**, the adjustment and setting are disabled.