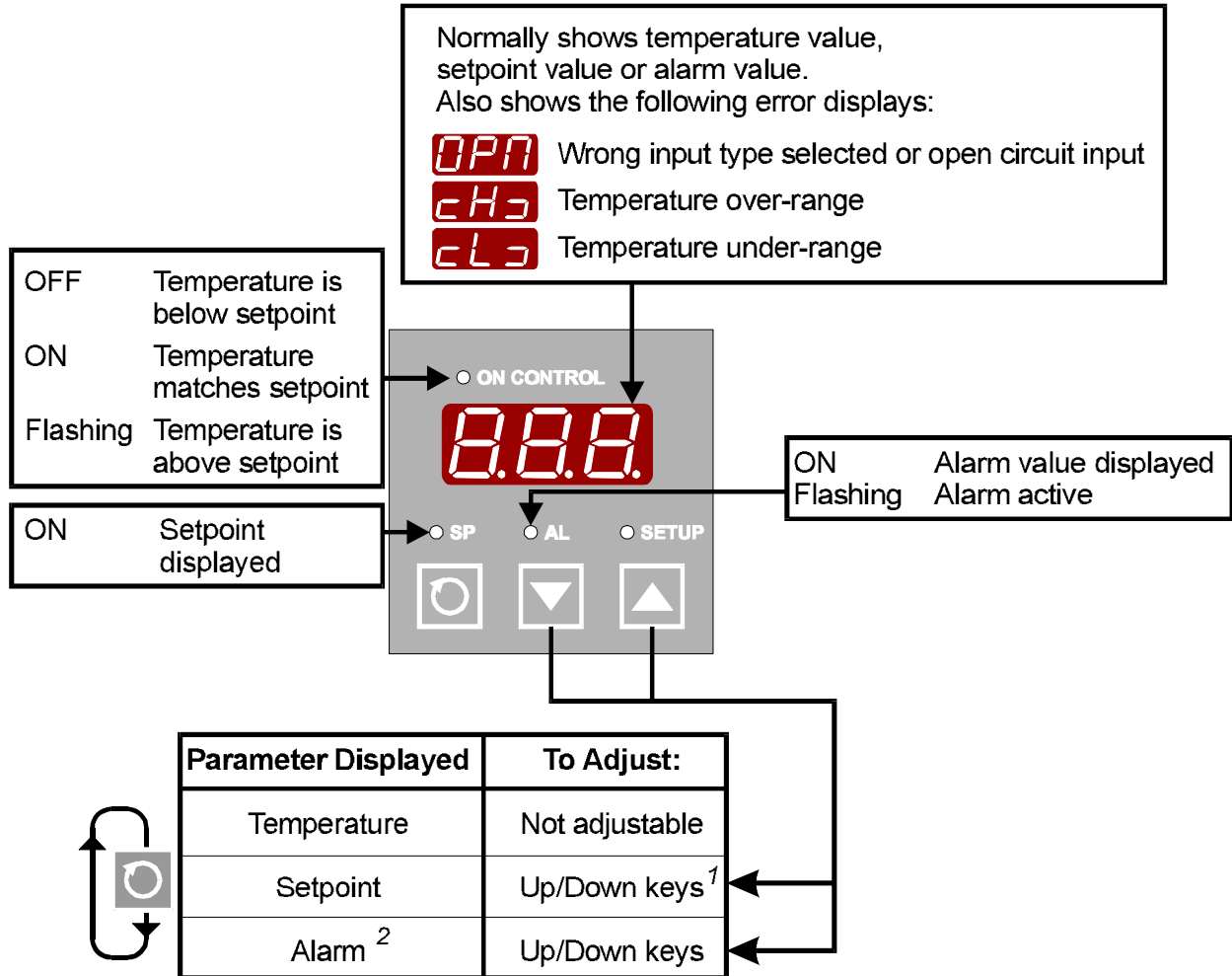


# 1/16-DIN Packaging Controller Operator's Guide

59105-2



## NOTES:

- Adjustable only if enabled by the **SP Lock** parameter.
- Only included in the sequence if enabled by the **Alarm Value Enable** parameter.



The instrument must be installed in accordance with the Installation Manual



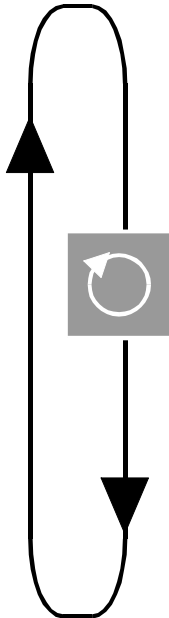
Do not remove the instrument from its housing in normal operation

## SETTING UP



Press both keys for three seconds

Parameter	Displayed Legend	Available Values/Settings
Setpoint value	SP	Numeric, in the range Range Max. to Range Min.
Alarm Value (only if alarm is fitted)	Al	Numeric, depending upon alarm type: Process High/Low - Range Max. to Range Min. Deviation/Band - $\pm$ input range span
Process Variable Offset value <sup>1</sup>	OF5	Numeric - $\pm$ input range span
Control Output Cycle Time <sup>2</sup>	CT	Numeric - 0.5secs. to 512secs. if SSR output - 1sec. to 512secs. if relay output
Setpoint Lock	SPL	OFF Setpoint change allowed in normal operation
		On Setpoint change prevented in normal operation
Alarm Value Enable (only if alarm is fitted)	AEn	En Adjustment/display enabled in normal operation
		dis Adjustment/display disabled in normal operation



If the legend is displayed, brings up the legend for the next parameter; if the value is displayed, brings up the legend for that parameter.



Press both keys for three seconds to return to normal operation. An automatic return is made if there is no key activity for one minute.

### NOTES

1. Modifies the actual process variable value in the following manner:

$$\text{Offset PV} = \text{Actual PV} + \text{PV Offset}$$

The offset PV value is used for all PV-dependent functions (control, display, alarm).

NOTE: Choose this value with care. This is, in effect, a calibration adjustment.

**There is no indication when this parameter is in effect (i.e. has been set to a non-zero value).**

2. The cycle time value required is dependent upon the process being controlled and the type of output being used. For a Relay output, the cycle time should be as large as possible (whilst remaining compatible with the process control requirements) to maximise relay life. For an SSR Drive output, the cycle time may have a lower value.