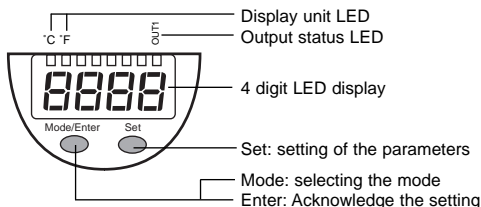






# TR 2432

## Temperature Monitor

### Display



### Programming Mode

- 1 Press  until desired menu item is displayed. (See Temperature Sensor Menu Items) 
- 2 Press  to display the current setting.
- 3 To change the setting, press and hold the set button for 5 seconds until the flashing value is continuously incremented. After this time, the switch point may be increased continuously (by holding down the set button) or incremented (by pressing and releasing the button repeatedly) until the desired value is reached.
- 4 Press  once to enter desired value.
- 5 The desired value is set. If no button is pressed for 15 seconds, the sensor returns to the operating mode.
- 6 Repeat these steps to set other values as required.

## Temperature Switch Menu Items

Program **Units** (Display Units) first to avoid programming errors.

**SP1** Setpoint 1

**rP1** Resetpoint 1

**OUT** Output function

**Hno** Hysteresis mode: normally open  
**Hnc** Hysteresis mode: normally closed  
**Fno** Field mode: normally open  
**Fnc** Field mode: normally closed

**OUT2** Analog output

**0** 0-10 V

**I** 4-20 mA

**SEP** Analog start point

**ASP** Analog end point

**Mod** Measurement Mode

**3w** 3 wire RTD (Pt100 or Pt1000)

**4w** 2 or 4 wire RTD (Pt100 or Pt1000)

(continued)

EF

Enhanced Functions – Press Set, then Mode/Enter to scroll through the Enhanced Functions options

HI, LO

Memory locations for Max / Min temp.

COF, CAR

Calibration offset, Calibration reset

dS1, dC1

Delay time for switching outputs

FOU1, FOU2

Fault status of Output 1, Output 2

P-n

PnP, nPn

PNP output, NPN output

d15

Display units

d1, d2, d3

Display updated 50, 200, or 600 milliseconds, respectively

rd1, rd2, rd3

Same as above with display rotated 180°

OFF

Display deactivated

Un, ,

Display units

°C, °F

°Celsius, °Fahrenheit

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