

# Electronic Setpoint Adjuster



The Electronic Setpoint Adjuster range from Titan Products are designed to offer the adjustment of temperature setpoints via a 0-10V signal to a BMS. The setpoint is adjusted via the touch sensitive buttons.

The Electronic Setpoint Adjusters are available with 3, 5 or 7 LEDs for indication of the setpoint adjust with the default position being the middle LED.

The 0-10V output signal for the Setpoint Adjuster will be split over 3, 5 or 7 steps depending on the number of LEDs specified. The output values are shown below:

3 LED version = 3.3v, 6.3v (SP), 9.3v  
 5 LED version = 0v, 2.5v, 5v (SP), 7.5v, 10v  
 7 LED version = 2v, 3v, 4v, 5v (SP), 6v, 7v, 8v

The unit also offers the option for an adjustable timed reset of 30 minutes to 3 hours whereby the unit will default back to the original setpoint position after the set time.

The Electronic Setpoint Adjusters are fitted with a 10K3 temperature sensor as standard. Different resistive temperatures are available on request.

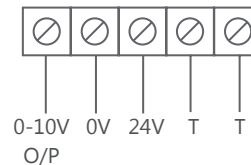
## Specification

Power Supply:	24V AC/DC
Power Consumption:	30mA
Output Signal:	0-10V
Connections:	1.0mm terminals
Dimensions:	80mm x 80mm
Country of Origin:	UK
Product Codes:	See below



Also available in full stainless steel assembly with mechanical push buttons.

## Connections



## Product Codes

White Plastic	Stainless Steel
TPESA3-RT - no reset / temp	TPESA3-RT/SS - no reset / temp
TPESA3-R-RT - reset / temp	TPESA3-R-RT/SS - reset / temp
TPESA5-RT - no reset / temp	TPESA5-RT/SS - no reset / temp
TPESA5-R-RT - reset / temp	TPESA5-R-RT/SS - reset / temp
TPESA7-RT - no reset / temp	TPESA7-RT/SS - no reset / temp
TPESA7-R-RT - reset / temp	TPESA7-R-RT/SS - reset / temp