

Single Stage Electronic Thermostat



The TPES1 range of electronic thermostats are suitable for applications involving single stage control and have a 0-50°C range. The controller output relay is rated at 15 amp max.

The electronic thermostats will operate on 24V AC/DC or 240V AC dependent on product ordered and they are designed for DIN rail mounting.

Specification

Power Supply:	24VAC/DC or 240V AC +/- 15%
Input:	10K3 thermistor temperature sensor
Output:	VFC relay rated at 15 amp max.
Control Accuracy:	+ 0.5°C
Power Consumption:	40mA max.
Settings:	Setpoint Hysteresis Night setpoint
LED Indication:	Relay ON
Operating Temperature:	-10 to +40°C
Dimensions:	92mm high x 53mm wide x 62mm deep
Country of Origin:	UK
Product Codes:	See table

Product Codes

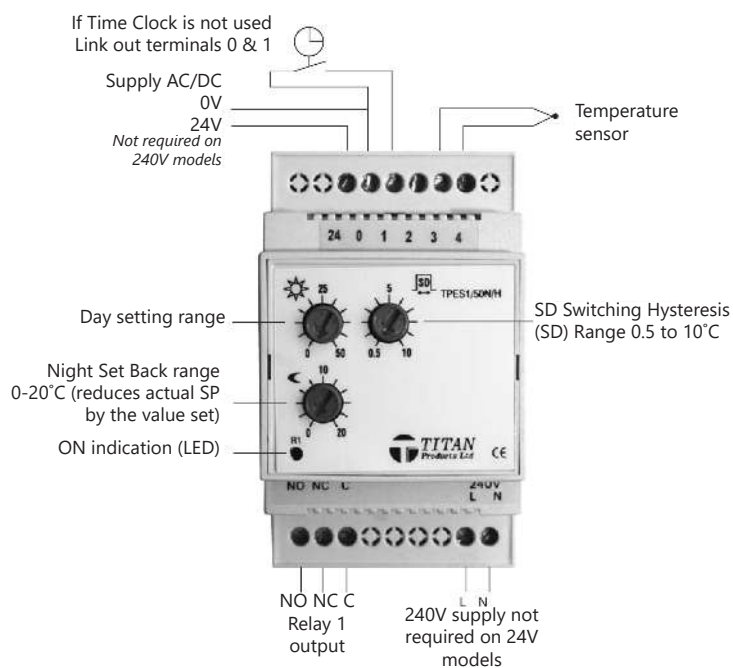
Thermostats 24V or 240V Options

Product Code	Description
TPES1/50N/24V/H	Single stage 0-50°C
TPES1/50N/240V/H	Single stage 0-50°C

Compatible Temperature Sensors (10K3A1)

Product Code	Description
TPTRS	Room temperature sensor
TPTDS/S	Duct temperature sensor
TPTIS	Immersion temperature sensor
TPTCS	Clamp-on temperature sensor

Wiring and Setup Notes:



If no time clock is used fit link across terminals 0 and 1.

If time clock is required but Night setting is not required then fit time clock in main supply to remove power for OFF condition (no NSB) and fit link across terminals 0 and 1.

1 Stage heating

