

Electronic Thermostat Single & Two Stage: TPES1 & 2



DESCRIPTION

The TPES range of electronic thermostats are suitable for applications involving single or two stage control. There are two temperature ranges 0-50°C or 40 to 90°C and all types can have a remote setting external ON/OFF as well as an option for night setpoint.

The Electronic Thermostats will operate on 24 Volts AC/DC and are supplied in an enclosure for DIN rail mounting.

FEATURES

- * Single or Two Stage Control
- * High and Low temperature options
- * Night setting option
- * Remote setpoint option
- * 24V AC/DC supply
- * Voltage free relay outputs
- * LED indication
- * DIN Rail Mounting

SPECIFICATION

Supply	24v AC/DC \pm 15%
Input	10K3 Thermistor temperature sensor Remote Setpoint (resistance)
Control Accuracy	\pm 0.3° C
Power Consumption	40mA max (2 relays)
Settings	Setpoint Differential (R1 to R2) Hysteresis (SD) Remote setpoint Night setpoint (option)
LED indication	Relay ON
Operating Temperature	-10 to + 40° C
Dimensions	92mm high 36mm wide 62mm deep



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