

PT007L CE

Simple adjustable thermostat for heating applications

T-STAT
Panel Mounted Thermostat

- Saves energy
- Adjustable ranges:
+5°C to +35°C / +40°C to +90°C
- Accuracy $\pm 1^\circ\text{C}$
- 115 or 230 VAC (nominal) versions available
- 16 amp switch rating
- Local or remote sensing

FEATURES

The PT007L T-STAT is a simple adjustable thermostat that may be used to control any electric heating application within the specified ranges. The sensor may be used to sense surface temperatures, or ambient temperatures, either locally or remotely.

The unit is designed for mounting on a standard DIN rail in a control panel, or enclosure.

The T-STAT is supplied with system "ON" indicator and temperature adjustment dial.

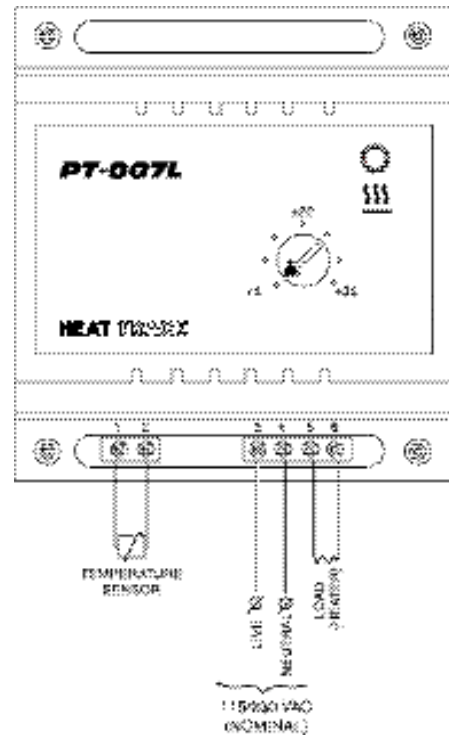
The T-STAT automatically energises the heating system according to the signal received from the sensor, closely maintaining the preset temperature and eliminating wasted energy.



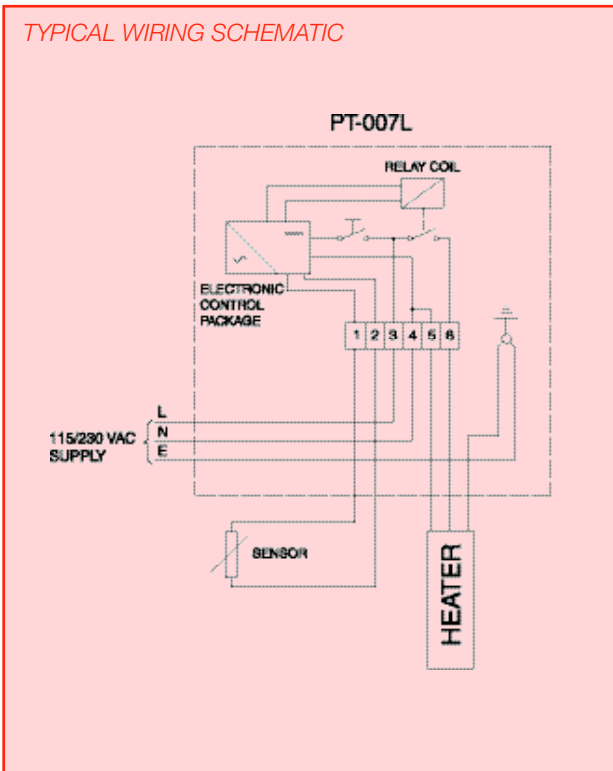
SPECIFICATION

UNIT TEMPERATURE LIMITS	0°C TO +50°C
MAXIMUM RELATIVE AIR HUMIDITY	80% (at +35°C)
POWER SUPPLY	PT007L/1 - 115 VAC (nominal) PT007L/2 - 230 VAC (nominal)
SWITCH RATING	16 Amp
CONTROL RANGES	PT007L*/A - +5°C to +35°C PT007L*/B - +40°C to +90°C
SENSOR TYPE	TST02/A (for use with 'A' range model) TST02/B (for use with 'B' range model)
SENSOR CABLE LENGTH	2 metres
POWER CONSUMPTION	0.5W maximum
WEIGHT OF UNIT	130g
DIMENSIONS	82 x 82 x 57mm
MOUNTING	DIN rail
INDICATION	Heater 'ON' LED
TERMINALS	2.5mm ²

TERMINAL DETAILS



TYPICAL WIRING SCHEMATIC



Mere's Edge, Chester Road, Helsby, Frodsham, Cheshire, WA6 0DJ, UK.
Tel: +44 (0)1928 726 451 Fax: +44 (0)1928 727 846 www.heat-trace.com

The information given herein, including drawings, illustrations and schematics (which are intended for illustration purposes only), is believed to be reliable. However, Heat Trace Ltd makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. Users of Heat Trace Ltd products should make their own evaluation to determine the suitability of each such product for specific applications. In no way will Heat Trace Ltd be liable for any damages arising out of the misuse, resale or use of the product.