

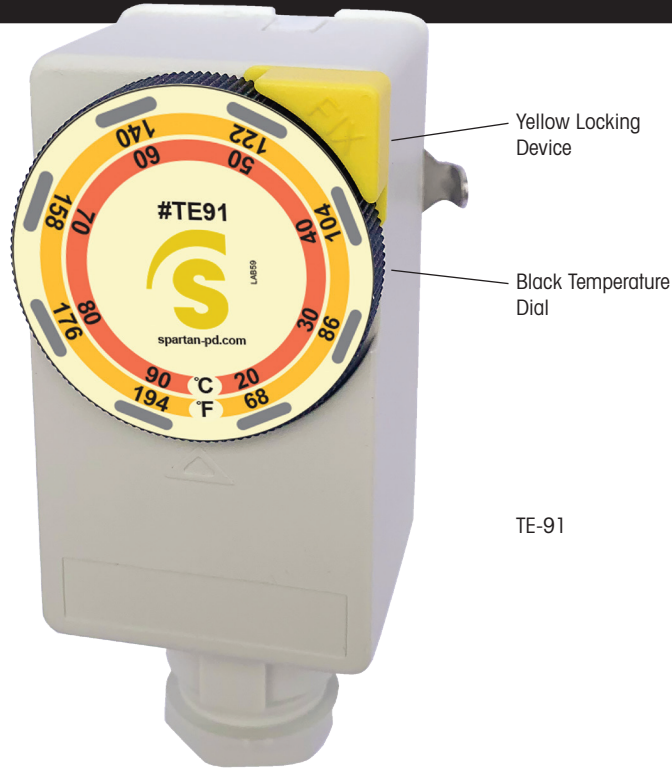


TE91 STRAP-ON THERMOSTATS

Spartan Strap-On Thermostats TE series can be used for diverse applications such as temperature monitoring for floor heating systems (Pump override switch when the max. temp. is reached) or as a temperature controller for heating or cooling applications, regulation of boilers, buffer tank controls, and switching in applications with different heating sources as automatic heating/cooling changeover.

The major advantages of these thermostats are their compact design, robust construction, simple installation and easy adjustability.

The thermostats are manufactured with a liquid sensor, with activates an internal spring switch. The fast response and the precision adjustment results in an accurate switching point.



TE-91

FEATURES

- Electromechanical thermostats
- Tested according to VDE and DIN 3440
- Metallic fastening ribbon
- Set temperature adjustable with rotary knob
- Pre-setting • Precise liquid sensor
- Change-over contact 250 V AC, 15 (2,5) A
- Switching differential +/- 4 K of rated value • Protection class IP 40

TECHNICAL DATA

Rated voltage 250 V
Rated current..... 15 (2,5) A
Switch contact 1-pole
Protection type / class..... IP 40 / I
Test Class II
Cable connector PG 11
Switching difference 4 K

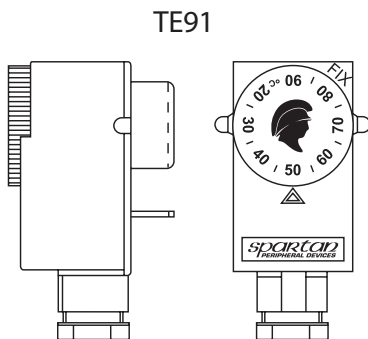
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Setting range	20...90°C, (68...194°F)
Max. permitted sensor temp.	120°C (248°F)
Max. approved ambient temp.	-20...+60°C, (-4...140°F)
Application	With metal ribbon on pipes up to 2"
Dimensions	3.94" x 1.57" x 1.50" (100 x 40 x 38 mm)

SET POINT LOCKING INSTRUCTIONS

Pull off the black temperature dial. Remove the yellow locking device. Replace the black dial pressing it firmly in place and turn it to the required temperature setting. Pull off the black dial again. Replace the yellow locking device with the arrow pointing to the upper right hand corner. Replace the black dial onto the thermostat pressing it firmly into place.

ELECTRICAL DIAGRAM



Electrical Connection TE91

