
TS Series Rainbow Capillary Thermostats

Description

Operation

This thermostat functions as maintaining adjusted temperature by measuring external and internal temperature of the equipments as an expanding-liquid thermostat. If the sensor detects the heat, the liquid expands and it extends the space of diaphragm, and that power enables making and breaking contact points of the switch. It is an automatic reset product that repeats going up and down within the range of adjusted temperature.

Application

It is widely used to almost all of the heating and cooling systems that needs to adjusting temperature like hot and cool dispenser, fridge and freezer, oven, boiler, vending machine, and all sorts of cooking equipments.

TS-Series

- most widely used liquid- expanding thermostat, be able to produce custom –made products.
- temperature range: -30°C ~ +320°C
- power rating: 20A / 250VAC, 10A/380VAC
- switch circuit: Single Pole Double Throw (SPDT)

Single Pole Single Throw (SPST)

- be able to choose the length of capillary tube/ type of knob/ stuffing bolt

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