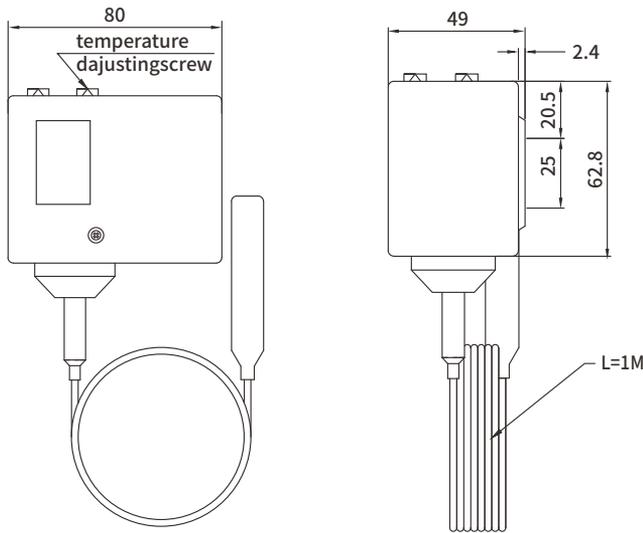


TS

Temperature controller



Dimension (unit: mm)



TS series temperature controller can be directly connected to single phase motor under 1KW, or installed in controller circuit of DC motor and large AC motor. TS series temperature controller can match with solenoid valve to control the temperature of the refrigerator. TS series temperature controller is equipped with a SPDT double throw switch. The switching points depend on the setting value of temperature controller and temperature thermometer bulb sense.

Specification

| Model | Adjusting range (°C) | Factory settings (°C) | | The highest temperature of thermo-bulb (°C) | Dimension of thermo-bulb (mm) | | Working conditions (°C) |
|-------|----------------------|-----------------------|-----|---|-------------------------------|----------|-------------------------|
| | | ON | OFF | | Length | Diameter | |
| TS30 | -30~0 | -19 | -14 | 45 | 80 | 10 | TS>TB |
| TS15 | -15~15 | -5 | 0 | | | | |
| TS40 | 0~40 | 17 | 20 | 70 | 120 | 12 | ALL |
| TS90 | 40~90 | 55 | 60 | | | | |
| TS120 | 70~120 | 90 | 95 | | | | |

Note: 1.TS -bulk temperature, TB-the temperature thermo-bulb sense
2.The length of the standard capillary is 1m.

Environment temperature: -20~70

Wire connection: Diameter of wire entrance hole: 15mm

Electrical Rating

| | | Rated Voltage (V) | |
|---------------------|-----------------------|-------------------|---------|
| | | A.C.110 | A.C.220 |
| Rated Current (A) | | | |
| Non-induced current | | 20A | 10A |
| Induced current | Full load current | 15A | 8A |
| | Instantaneous current | 72A | |

Contact Form

