

TS temperature controller

LEFOO

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.



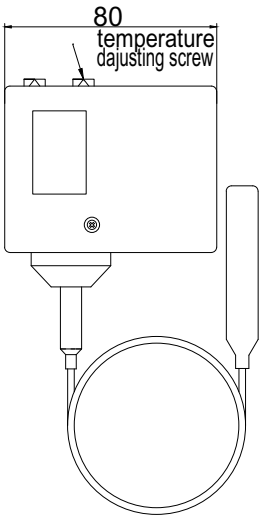
Specification

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	
TS70	-70~-30	-50	-45	45	80	10	TS>TB
TS30	-30~0	-19	-14				
TS15	-15~15	-5	0				
TS40	0~40	17	20	70	120	12	ALL
TS90	40~90	55	60	120			
TS120	70~120	90	95	130			

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

Environment temperature: -20~70 °C
Wire connection: Diameter of wire entrance hole: 15mm

Dimension (unit: mm)



Electrical Ranting

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

