

**FLOTECS**  
Fluid/Flue solutions®

# Temperature Controller | FTTC

FTTC series temperature controller can be directly connected to single phase motor under 1KW, or installed in controller circuit of a DC motor or large AC motor. TS series temperature controller can match with solenoid valve to control the temperature of the refrigerator. TS series temperature controllers 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			

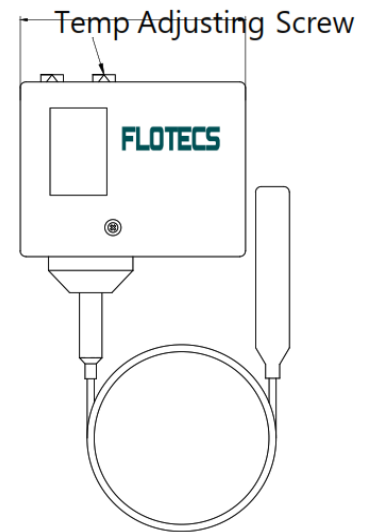
Note:

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

Environment temperature: -20~70°C

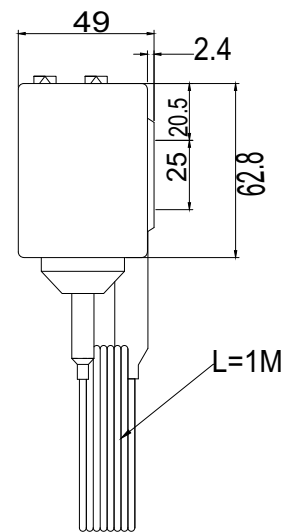
Wire connection: Diameter of wire entrance hole: 15mm

### Dimension (unit: mm)

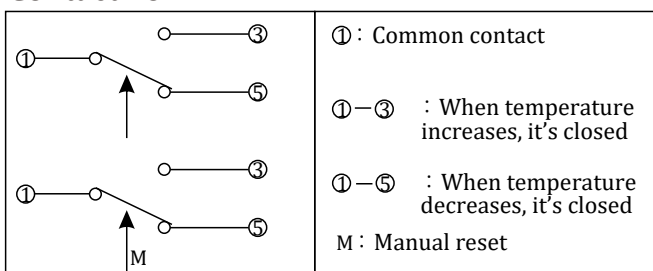


### Electrical Rating

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



### Contact Form



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