

LF55T Thermostat

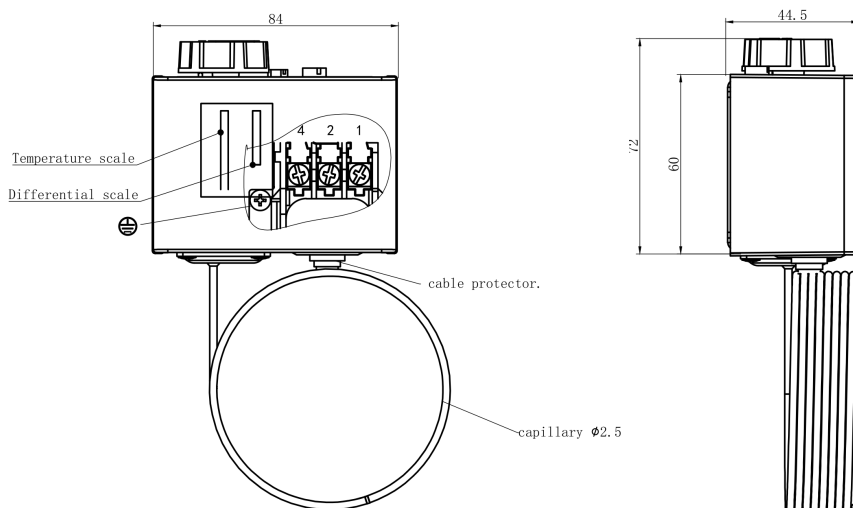


LF55T are used for regulation, but can also be seen in safety monitoring systems.

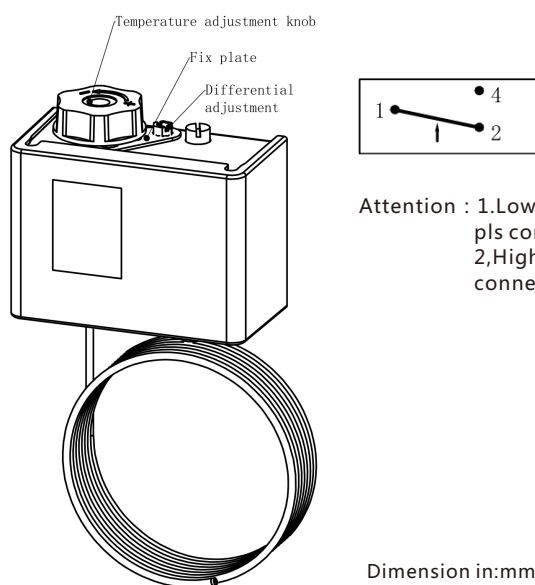
They are available with vapour charge or with adsorption charge.

With vapour charge the differential is very small.

The LF55T Thermostats with adsorption charge are widely used to give frost protection.



Attention : 1.Pls remove the temperature adjustment knob and fixing plate before adjust the temperature.
2.Pls fix the temperature adjustment knob and fixing plate after finishing the temperature adjustment.



Attention : 1.Low temperature protection, pls connect wire 1-4
2,High temperature protection, connect wire 1-2

Dimension in:mm

Specification

Modle	LF55T
Contact agreement	SPDT
Electrical rating	AC15:10A,240V;DC12W,220V; Contact resistance $\leq$ 500m Ω
Working Temp	-30°C/+15°C; Differential:2/10°C,factory7/5°C
Contact material	static contact: fine silver, movable contact:Silver plated
Breakdown voltage	one min at 2000v no breakdown
Protection grade	IP 30 (IP44 when with bracket and cover)
Air tightness	switch under 2 Mpa for one minute without leakage
Environment Temp	-25°C/+65°C
Media Temp	-40°C/+120°C
Mechanical lifespan	100k times
Electrical lifespan	30K times
Max installation torque	2 N/M
Capillary	Φ2.5, length 2~12m, The minimum contacting length of the capillary and environment: 0.43m
Cable connection	Φ 6-14 cable