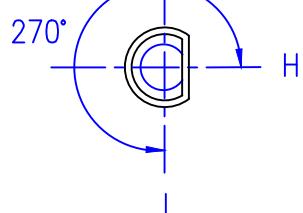
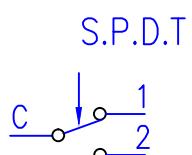


Rotating Angle



Electric Diagram:



Technical Parameter

REMARK:

1. The operating temperature above is at 25°C ambient temperature (temperature around the switch body), if the ambient temperature changes, the operating temperature need to be modified.
Correction factor: $C = -0.20 [K/K]$
2. The scheme shows the H temperature position
3. Submerged capillary length : $50 \pm 30 \text{mm}$.
4. Mounting screws must not touch thermostat body. Please use screws with proper length (5mm recommended).

- H/off: $90 \pm 5^\circ\text{C}$ Diff: $5.5 \pm 3.5^\circ\text{C}$
L/off: (0°C)
- Breaking capacity:
C-1 16(3)A 250V~
C-2 6(1)A 250V~
- Dielectric Strength: AC 2000V 1min
- Insulation Resistance: $> 100 \text{M}\Omega$
- Temperature change speed: $< 1.0^\circ\text{C}/\text{min}$
- Maximum temperature:
Around the Switch Body 150°C
Around the Sensing Bulb 120°C
- Rotating Torque of Adjustment Shaft: $< 0.4 \text{Nm}$
- Life of Product: $> 40,000$ Cycles

| | | | |
|------|-------------|----------------------------------|--|
| SIGN | S | Liquid Expansion Type Thermostat | Customer: |
| CHD | | | Customer code: |
| ENG | | | Tongbao code: WYF90AT |
| APPR | | | WIRING DIAGRAM |
| DATE | Mar.20.2019 | | FOSHAN TONGBAO HUASHENG CONTROLLER CO., LTD. |