



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: $C=-0.28[K/K]$
2. The scheme shows the H position
3. Mounting screws must not touch thermostat body. Please use screws with proper length (5mm recommended).
4. Submerged capillary length : 50 ± 30 mm.
5. The product has been given the following safty approval:CUL .

Technical Parameter

- H/off: 190 ± 9 °C Diff: 7 ± 4 °C
- L/off: (6.3°C)
- Breaking capacity
C-1 25A 277V~
C-2 3A 277V~
- Insulation Resistance: $>100M\Omega$
- Dielectric Strength: AC 2000V 1min
- Temperature change speed: <1.0 °C/min
- Maximum temperature:
Around the Switch Body T80°
Around the Sensing Bulb 250°
- Rotating Torque of
Adjustment Shaft: <0.4 Nm
- Life of Product: 30,000 Cycles(CUL)

SIGN	S
DATE	Mar.19.2019

DRN		Liquid Expansion Type Thermostat	Customer: SATEC
CHD			Customer code:
ENG			Tongbao code:WYG190B-061-H
APPR			FOSHAN TONGBAO HUASHENG CONTROLLER CO., LTD.
WIRING DIAGRAM			