



Technical Parameter

- REMARK:
- The operating temperature above is at 25°C ambient temperature (temperature around the switch body), If the ambient temperature changes , the operating temperature needs modified.
Correction factor: $C=-0.33[K/K]$
 - The scheme shows the OFF temperature position
 - Mounting screws must not touch thermostat body. Please use screws with proper length (5mm recommended).
 - Submerged capillary length : $50\pm30\text{mm}$.

- H/off: $190\pm9^\circ\text{C}$ Diff: $7\pm5^\circ\text{C}$
L/off: $50\pm12^\circ\text{C}$
- Breaking capacity
 $C-1 16(3)\text{A } 250\text{V}$
- Dielectric Strength: AC 2000V 1min
- Insulation Resistance: $>100\text{M}\Omega$
- Temperature change speed:
- Maximun temperature:
Around the Switch Body 150°C
Around the Sensing Bulb 260°C
- Rotating Torque of Adjustment Shaft: $<0.4\text{N.m}$
- Life of Product: $>40,000$ Cycles

SIGN	S
DATE	Mar.20.2019

DRN		Liquid Expansion Type Thermostat	Customer: VETRA
CHD			Customer code:
ENG			Tongbao code: WYF190AC
APPR			FOSHAN TONGBAO CO., LTD.
WIRING DIAGRAM			