



Technical Parameter

- H/off: $290 \pm 12^{\circ}\text{C}$ Diff: $10 \pm 6^{\circ}\text{C}$
L/off: (50°C)
- Breaking capacity
C-1 16(3)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 $T150^{\circ}\text{C}$
Around the Sensing Bulb 360°C
- Rotating Torque of
Adjustment Shaft: $<0.4\text{N.m}$
- Life of Product: $>40,000$ Cycles

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 needs modified.
Correction factor: $C = -0.48[\text{K}/\text{K}]$
2. The scheme shows the OFF temperature position
3. Mounting screws must not touch thermostat body. Please use screws with proper length (5mm recommended).
4. Submerged capillary length: $50 \pm 30\text{mm}$.

SIGN	S	DRN	Liquid Expansion Type Thermostat	Customer: VETRA
		CHD		Customer code:
ENG	Tongbao code: WYF290G			
DATE	Nov.13.2018	APPR		WIRING DIAGRAM