



Technical Parameter

- H/off: 270±12°C Diff: 10±6°C
L/off: (20°C)
- Breaking capacity
C-1 16(3)A 250V~
- Dielectric Strength: AC 2000V 1min
- Insulation Resistance: >100MΩ
- Temperature change speed:
- Maximun temperature:
Around the Switch Body T150°C
Around the Sensing Bulb 320°C
- Rotating Torque of
Adjustment Shaft: <0.4N.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: $C = -0.44 [K/K]$
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±30mm.

SIGN	S1	DRN	Liquid Expansion Type Thermostat	Customer: VETRA
		CHD		Customer code:
ENG	Tongbao code: WYF270X			
APPR	FOSHAN TONGBAO CO., LTD.			
DATE	Apr.22.2019	WIRING DIAGRAM		