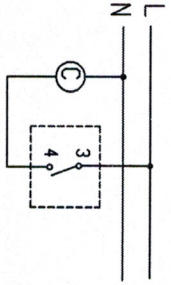


TYPICAL WIRING DIAGRAM



NOTE:
1. 3-4 Main switch/closes on temperature rise
2. C=compressor

Revised Number	SIQR	DATE	Pressure Thermostat	Customer: VETRA
DESIGNED BY	S. B. Chauhan	18.3.13		
CHECKED BY	W. G. Tan	18.3.15		
INSPECTED BY	G. H. Chen	18.3.15		
APPROVED BY	L. H. Sun	18.3.16	WIRING DIAGRAM	FOSHAN TONGBAO HUATONG CONTROLLER CO., LTD.

Operating Temperature (737mmHg)	SIGNAL INK(°C)	Warm	Normal	Cold
	CUT INK(°C)	3.3±1.5		
Operating Temperature (760mmHg)	CUT OUT(°C)	-10.6±1.5		
	DIFF(°C)	-22.8±2.5		
The second testing temp is taken as an accurate value.				
Electrical Ratings	Rated Volts (V)	Power Factor (Cosφ)	AC	
			250	120
Rated Amperes (A)	Non-inductive Current	1	3-4	3-4
			0.5-6	1-10
Inductive Load	Full Load	0.75	0.5-6	1-10
			0.5-36	1-40
Insulation Resistance	Dielectric Strength	Kind of charge	More than 100MΩ with a DC500V megger	
			AC 1500V for one minute GdS(R290)	
Conditions of Operating Temp.	Response Characteristic of Sensing Element	Max. Temperature	TSYTB: Temperature around the Main Frame	
			TB: Temperature around the Sensing Element	
Life of Contact	Rotating Moment of Adjusting shaft	Temp. change rate: ≤ 1°C/min	Around the Main Frame: 70°C	
			Around the Sensing Element: 80°C	
Remarks:	1. The length of capillary immersed in the testing medium shall reach more than 150 mm.	2. The temperature characteristic is under a 760mmHg of atmosphere at 25°C	COLD — WARMER 0.02-0.35Nm	
			WARMER — DFF less than 0.6Nm	