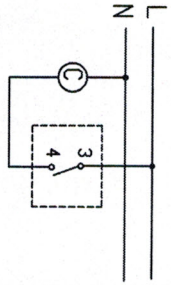


TYPICAL WIRING DIAGRAM



NOTE:
1. 3-4 Main switch closes on temperature rise
2. Compressor

DESIGNED BY	S. B. Chen	18.3.13
CHECKED BY	W. G. Tan	18.3.15
INSPECTED BY	G. H. Chan	18.3.15
APPROVED BY	L. M. Lim	18.3.16

Reviser Number	SIGN	DATE
DESIGNED BY	S. B. Chen	18.3.13
CHECKED BY	W. G. Tan	18.3.15
INSPECTED BY	G. H. Chan	18.3.15
APPROVED BY	L. M. Lim	18.3.16
Pressure Thermostat		
WIRING DIAGRAM		
Customer: VETRA	Customer code: KDF23T4	Design Mark: A
FOSHAN TONGBAO HUATONG CONTROLLER CO., LTD.		

Operating Temperature (mmHg)	Warm	Normal	Cold
	SIGNAL IN(°C)	CUT IN(°C)	CUT OUT(°C)
Operating Temperature (760mmHg)	Warm	Normal	Cold
	SIGNAL IN(°C)	CUT IN(°C)	CUT OUT(°C)
The second testing temp is taken as an accurate value.			
The second testing temp is taken as an accurate value.			
Electrical Ratings	Rated Amperes (A)	250	120
	Rated Volts (V)	250	120
Insulation Resistance	Dielectric Strength	AC 1500V for one minute	DC 500V megger
	Kind of charge	Gas(R290)	
Conditions of Operating Temp.	Response Characteristic of Sensing Element	TSYTB TS: Temperature Around the Main Frame TB: Temperature around the Sensing Element	
	Temp. change rate: ≤ 1°C/min		
Life of Contact	Max. Temperature	Around the Main Frame: 70°C	
	Rotating Moment of Adjusting shaft	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.		
WIRING DIAGRAM	3. Thermostat shown in COLD position.		
	4. The material requests according to the RoHS.		