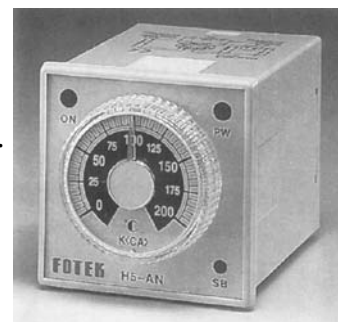


DIN 48X48 Temperature Controller

H5-AN
series

- ☆ DIN 48X48
- ☆ All Type With Sensor Break Alarm LED
全機種附斷線警報指示燈
- ☆ With Cold Junction Compensation, Suited To Operated At $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$.
附冷接點補償，適用 $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- ☆ Setting Accuracy Less Than 1.0% of F.S.
設定精度少於1.0%
- ☆ With P+D Control To Control Temperature Easily.
PFD控制方式，可精確控溫



■ Specification/規格

Model型號	H5 - AN - □□ - □
Sensor Type感溫線	K<CA>orJ<1C>or PT-100Ω
Control Method控制方式	P+D ON/OFF or ON/OFF
Output Method輸出方式	Relay < 5A/250 VAC > or Voltage < 20 mA/12V >
Cycle Time動作週期	2 sec or 20 sec
Degree Unit單位	$^{\circ}\text{C}$
Power Supply工作電壓	110 / 220 VAC 20%, 50/60Hz
Current Consumption耗電流	2.5 VA max.
Insulation Resistance絕緣阻抗	100MΩ / 500 VDC
Dielectric Strength耐壓強度	2.5 KV / 1 min
Vibration Resistance抗振動	10~55 Hz/1.5mm, 2Hrs
Operating Temp/Hum工作環境	$-20 \sim +60^{\circ}\text{C}$; 35%~85% RH
Weight重量	Appr. 185g

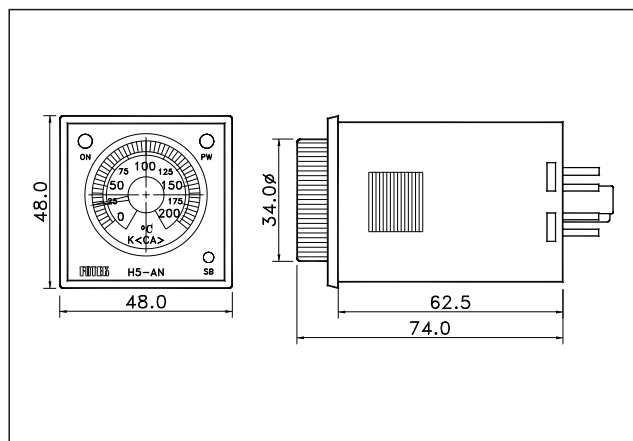
■ Guiding of Model/型號索引

H5 - AN - PT - R 4 - S

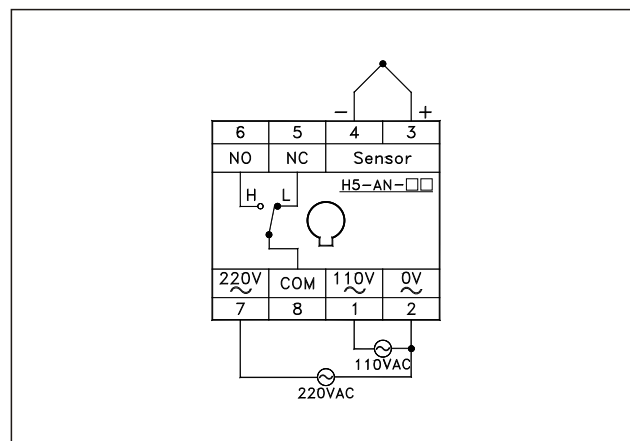
① ② ③ ④ ⑤ ⑥

- ① Series 系列
H5 series
- ② Method of Setting 設定方式
AN = Trimmer Type
- ③ Type of Sensor
NOU = K Type
J = J Type
PT = PT Type
- ④ Method of Output 輸出方式
R = Relay < 5A/250 VAC >
V = Voltage < 20mA/12 VDC >
- ⑤ Range of Setting 設定範圍
1 = 0 ~ 100
2 = 0 ~ 200
4 = 0 ~ 400
- ⑥ Method of Control 控制方式
Non = P+D ON / OFF
S = ON / OFF

■ Dimension/外型尺寸



■ Connection Diagram/接線圖



■Control Output 控制輸出

ON/OFF LED Turn to Green Color , Control Output Turn ON.

綠色動作燈，表示控制輸出動作。

ON/OFF LED Turn to Red Color , Control Output Turn OFF.

紅色動作燈，表示控制輸出復歸。

but , Linear Output Type That ON/OFF LED Turn to Green Color.

但，線性輸出型，動作燈亮綠色。

■Sensor Break Alarm (SB)測溫體斷線指示燈

SB LED Turn ON when Sensor Break測溫體斷線時，SB燈會亮著。

■Stand-by/Over-heat Alarm (AL)待機／過熱警報

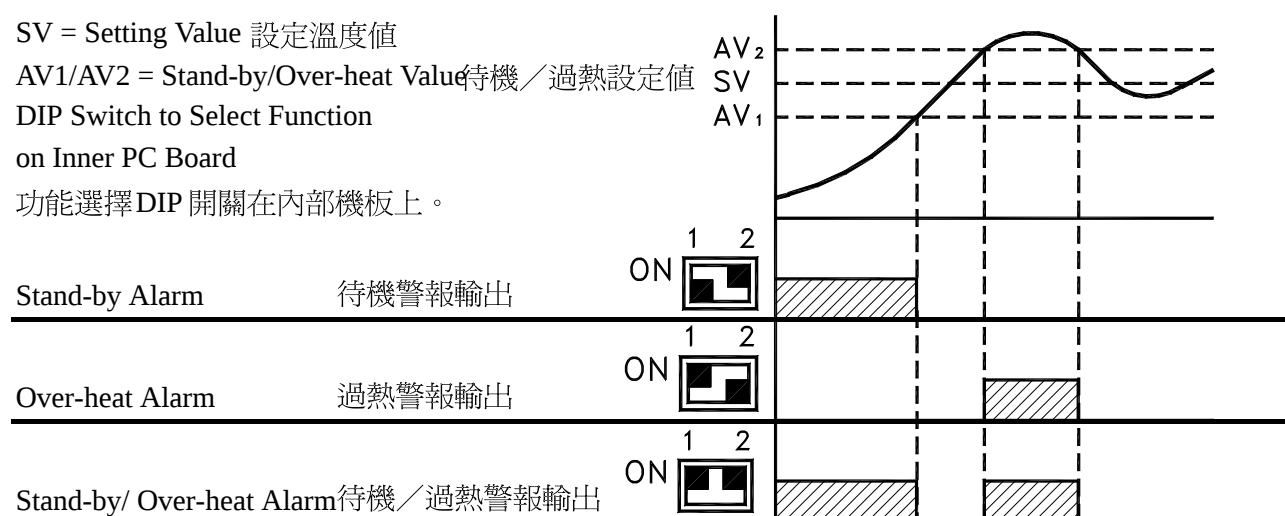
SV = Setting Value 設定溫度值

AV1/AV2 = Stand-by/Over-heat Value待機／過熱設定值

DIP Switch to Select Function

on Inner PC Board

功能選擇DIP 開關在內部機板上。



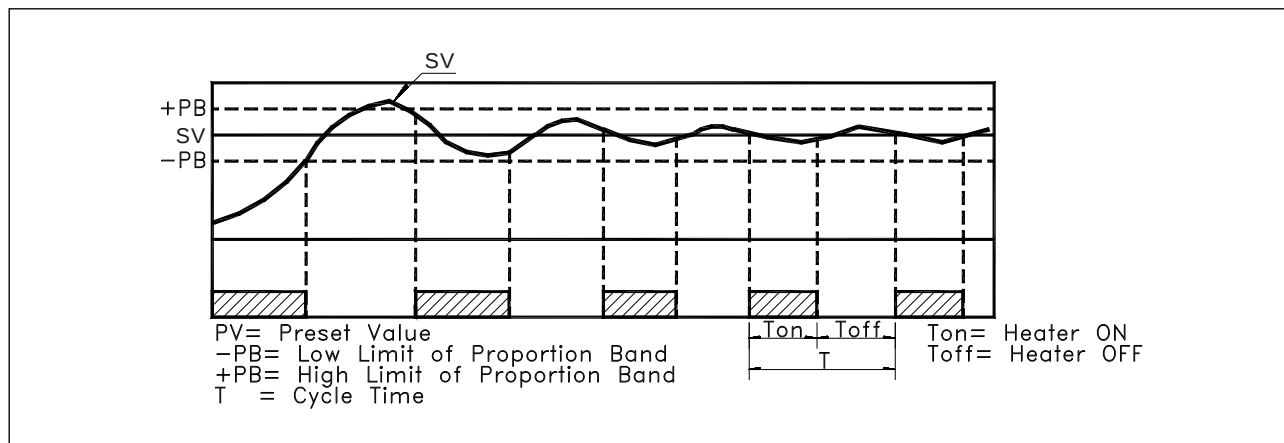
■Heater Break Alarm (HB)加熱器斷線警報

Heater Break Alarm Output Turns ON when the Current of Heater Lower than Setting Value that may set at Front Panel. (0.5A~25A standard/1.0A~50A Optioned)

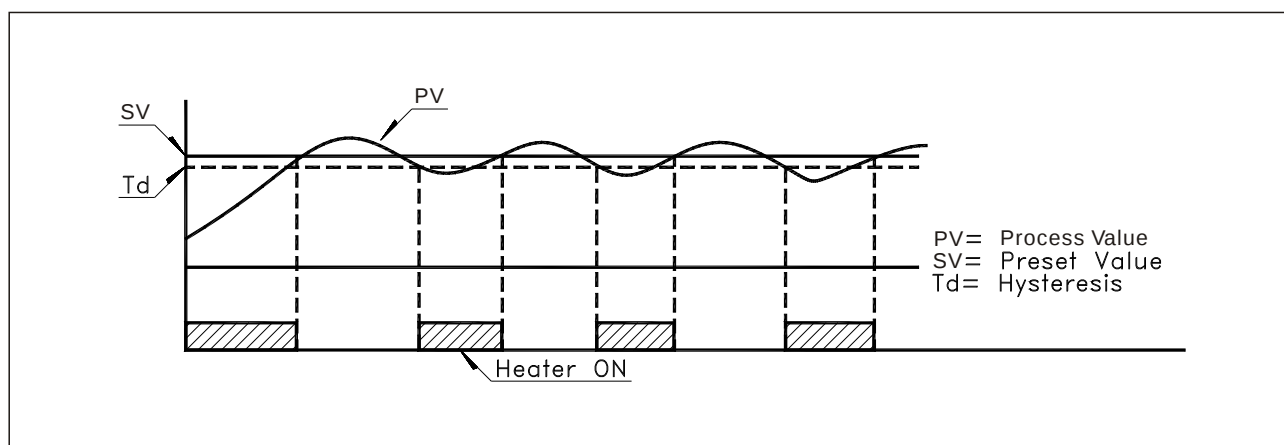
當加熱器電流低於設定值時，加熱器斷線警報即動作，設定值可在面板設定，標準 0.5A~25A，訂做 1.0A~50A

■ Illustration/説明

P+D ON/OFF



ON/OFF (S)



Proportion

