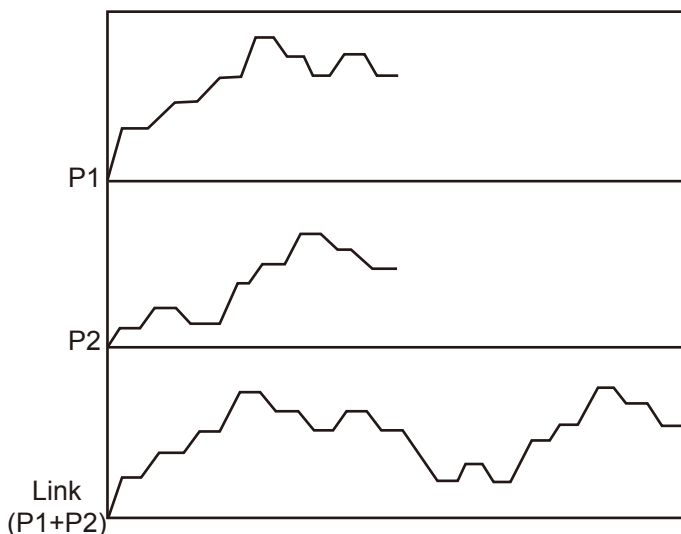




Microprocessor Program Controller

微電腦程式控制器

Appliance: Controlling temperature, humidity, pressure, flow, ph.
用途: 控制-溫度、濕度、壓力、流量、酸鹼度...等



Features

1. Dimension for 96mm x 96mm Only
2. Various Thermocouple Input selectable and RTD
3. Two-point alarm, each has 22 alarm modes
4. Auto/Manual tuning switch
5. Sensor Break displays indication, "oPEn"
6. Function of SMART TEMPERATURE TRANSDUCER
7. Program Lock can be set
8. °C or °F Option
9. Parameter values can be increased or decreased
10. May choose two sets of output and alarm concurrently
11. Selectable functions for re-transmission
12. Selectable functions for RS485 and host-slave mode
13. Internally mounted Timer
14. 2 patterns, including 8 ramp steps and 8 soak steps for every pattern. The 2 patterns can be linked to become 16 ramp steps and 16 soak steps
15. It can be set into 6 points temperature auto-tuning
Various heating circumstances are applicable

特性

1. 96mm x 96mm 單一規格
2. 多種輸入訊號可隨意選擇, 包含PT100Ω
3. 二組警報設定, 每組有22種模式可選擇
4. 具自動及手動調整功能
5. 訊號斷線時會自動顯示"OPEN"
6. 採用對談式設計, 可省去查表之麻煩
7. 具有功能鎖定
8. 可選擇攝氏°C或華氏°F
9. 參數值可以進行增加和倒退功能
10. 可選擇雙組輸出及雙組警報
11. 可選擇再傳送功能
12. 可選擇RS485功能及子母機功能
13. 具有計時器功能
14. 2組各8段, 可串成1組16段
15. 6組PID演算, 適用各種環境

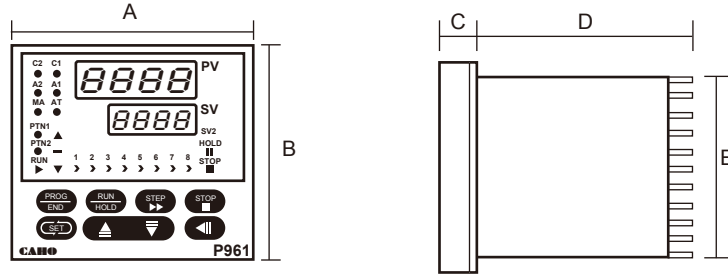
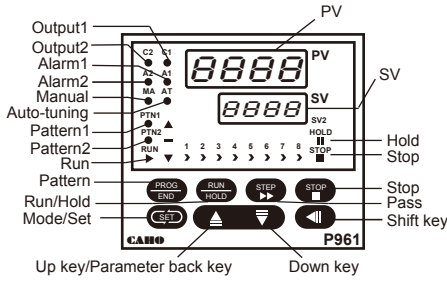
SPECIFICATION

Power Supply : AC 85V~260V, 50/60HZ
Input : K,J,Pt,R,S,N,T,E,B,DC linear...
Output : RELAY(250V/5A), DC24V, DC linear...
Control : PID, ON/OFF
P Band : 0%~200% full Scale
Cycle Time : 0~100 Sec.
Accuracy : ±0.3% full Scale
Ambient Temperature : -10~55°C, below 90% humidity
Power Consumption : Less than 5VA
Input Impedance : 20M ohm 500V DC
High/Low Alarm : 22 alarm modes

規格說明

電源 : AC 85V~260V, 50/60HZ
輸入 : K,J,Pt,R,S,N,T,E,B,DC linear...
輸出 : RELAY(250V/5A), DC24V, DC linear...
控制方式 : PID, ON/OFF
比例帶 : 0%~200% 全刻度
比例週期 : 0~100 秒
精準度 : ±0.3% 全刻度
環境溫濕度 : 濕度低於90%, 常溫介於零下10度至55度
消耗電力 : 小於 5VA
輸入阻抗 : 20M ohm 500V DC
上/下限警報 : 22種模式

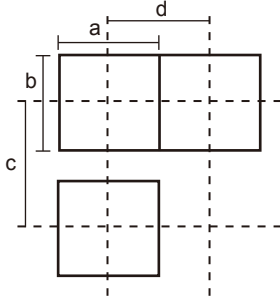
DIMENSION 尺寸圖



Panel Cutout 開孔尺寸

(Unit : mm)

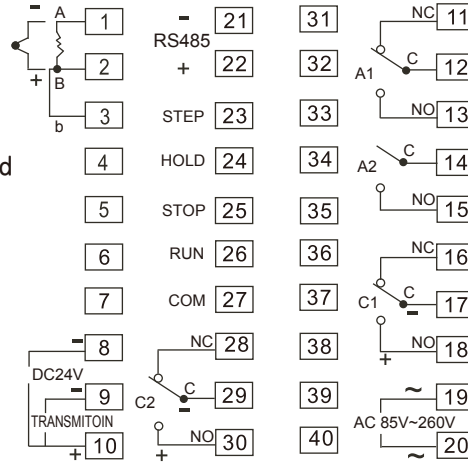
| Model 型號 | A | B | C | D | E | a | b | c | d |
|----------|----|----|----|----|----|------------------------------------|------------------------------------|-----|-----|
| P961 | 96 | 96 | 12 | 92 | 91 | 92 ^{+0.5} _{-0.5} | 92 ^{+0.5} _{-0.5} | 120 | 110 |



WIRING DIAGRAM 接線圖

※外部接點 (23~27) 需採用觸點式接點。

※The contact (23~27) should be connected with pausing signal.



P961

ORDERING CODE 訂貨編號

Model No. 型號

