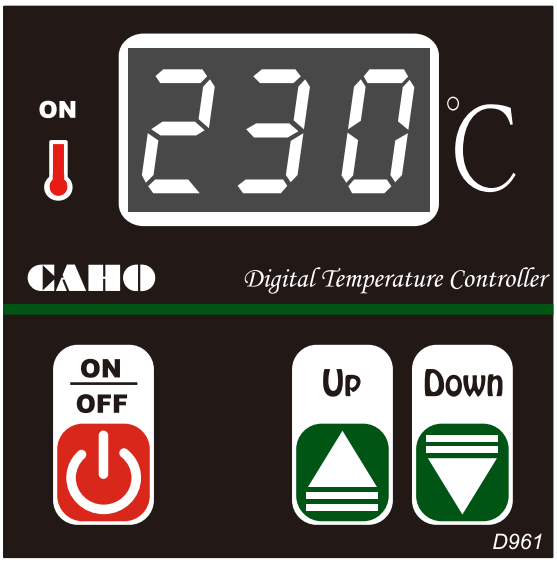
Digital Temperature Controller

數 位 溫 度 控 制 器

Application：Controlling temperature
用途：控制-溫度



Features

1.Extensive digital screen display with elegant design.
2.Wide power terminal arrangement in solution to any related electrical breakdown issues.
3.Accessible ON/OFF function to facilitate operation.
4.Improved navigation keys for quick temperature setting.
5.Provides signal indicators for easy abnormalities detection.
6.With proportional control to stabilize heat as the temperature reaches to setpoint.
7.Automatic temperature compensation control which help keeps the temperature more accurate.
8.Can suit 2 alarms to make applications more flexible.
9.Selectable heating or cooling system to choose from.
10.Light weighted controller with weighs 250g only.

特性

1. 超大屏幕設計，美觀大方
2. 寬電源設計，解決傳統變壓器故障問題
3. ON/OFF開關功能，方便操作
4. 上下鍵修改溫度，加快設定速度
5. 訊號異常指示，加速故障排除
6. P控制方式，減緩衝溫問題
7. 自動控溫補償，讓溫度更精準
8. 可擴充雙組警報，讓應用更靈活
9. 可選擇加熱或冷卻系統
10. 輕巧外型，重量僅250克

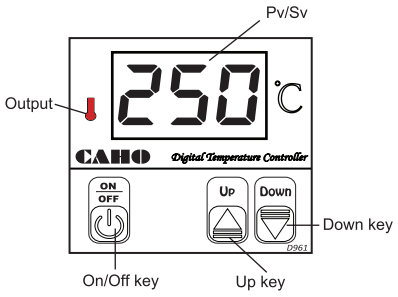
SPECIFICATION

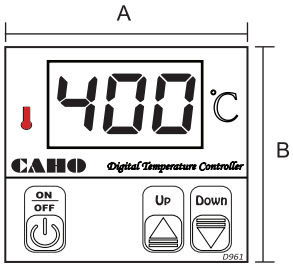
Power Supply：AC 85V~260V, 50/60HZ
Input：K type,J type
Output：RELAY(250V/3A), DC24V, DC linear…
Control：P, ON/OFF
P Band：0%~100% full Scale
Cycle Time：0~100 Sec.
Accuracy：±0.3% full Scale
Ambient Temperature：-10 ℃~55 ℃, below 90% humidity
Power Consumption：Less than 5VA
Input Impedance：20M ohm 500V DC
Alarm mode：4 alarm modes

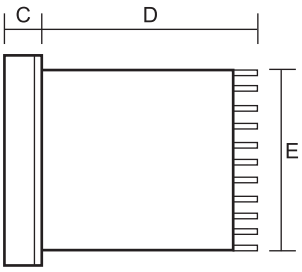
規格說明

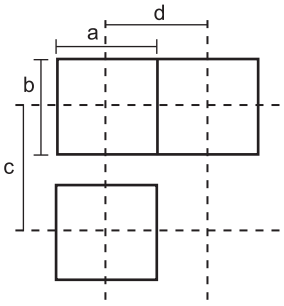
電源：AC 85V~260V, 50/60HZ
輸入：K type,J type
輸出：RELAY(250V/3A), DC24V, DC linear…
控制方式：P, ON/OFF
比例帶：0%~100% 全刻度
比例週期：0~100 秒
精準度：±0.3% 全刻度
環境溫濕度：濕度低於90%，常溫介於零下10度至55度
消耗電力：小於 5VA
輸入阻抗：20M ohm 500V DC
警報模式：4 種模式

■ DIMENSION 尺 寸 圖





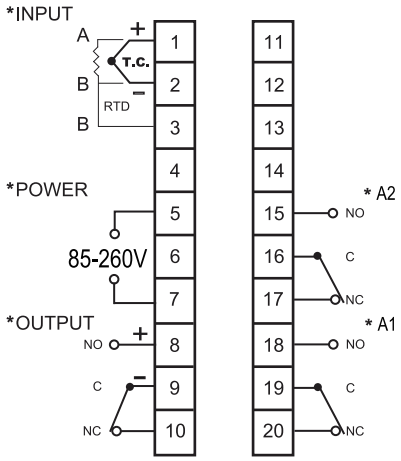




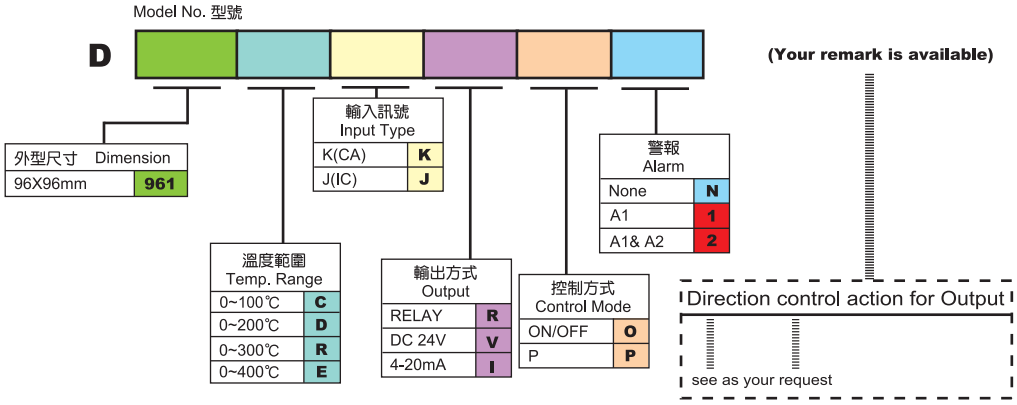
Panel Cutout 開孔尺寸 (Unit：mm)

Model 型號	A	B	C	D	E	a	b	c	d
D961	96	96	12	92	90	$91^{+0.5}_{-0}$	$91^{+0.5}_{-0}$	120	110

■ WIRING DIAGRAM 接 線 圖



■ ORDERING CODE 訂 貨 編 號



附注： 1.Relay 輸出能選用ON/OFF，P控制
2.S.S.R. 輸出能選用ON/OFF，P控制
3.4-20mA 輸出只能用P控制
4.警報模式有絕對上限、絕對下限、偏差上限、偏差下限

Note： 1.Relay-output can be suitable with control mode ON/OFF or P.
2.S.S.R.-output can be suitable with control mode ON/OFF or P.
3.4-20mA-output only can be suitable with P control.
4.All the Alarm function are process (Hi/Low) alarm and deviation (Hi/Low) alarm.