

TEC33 電氣設備專用溫度監控器

Temperature Controller For Electrical Equipment

凡電氣設備都會產生大小不一的熱源，而"溫度"又是影響精密控制穩定的要件之一。因此通風、散熱(如：風扇或熱交換器)或加熱除溼便是電氣設備常用的裝置。然而；設備內部的溫度是否穩定恆溫在正常需求值內，請讓您的電氣設備擁有對溫度調控的智慧。

Where electrical equipment produces heat, "temperature" is one of the factors that affect the stability of precision control. Therefore, ventilation, heat dissipation (such as fans or heat exchangers) or heater and dehumidification are common devices for electrical equipment. However, whether the temperature inside the device is stable and constant within the normal demand value, please let your electrical equipment have the wisdom of temperature regulation.

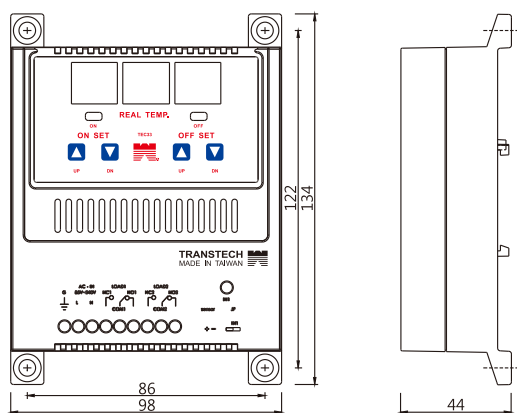


產品特性

- ◆ 智慧型精確控制溫度，並可確認散熱能力。
- ◆ 啟動值、實際值、停止值，三溫度值同步顯示。
- ◆ 輸出狀態指示燈，啟動 (紅色LED) 或停止 (綠色LED)。
- ◆ 依設定的溫度自動執行散熱冷卻或加熱除溼。
- ◆ 電源輸入範圍廣85VAC ~ 240VAC。
- ◆ 按裝容易，螺絲孔固定或35mm鋁軌。
- ◆ -9 ~ 99°C可任意設定溫度範圍。

Features

- ◆ Precise temperature control and capacity of heat dissipation.
- ◆ ON, REAL, OFF Three temperature values are displayed synchronously.
- ◆ Output status indicator, ON (red LED) or OFF (green LED).
- ◆ Automatically perform "COOLING" or "HEATING" according to the temperature of set.
- ◆ Power input range is 85VAC~240VAC.
- ◆ Easy to install, screw holes or 35mm DIN rail.
- ◆ Temperature range from -9 to 99°C.



產品規格 Specifications

外型尺寸	Dimensions	98×134×44mm	輸入電源	Input power	85VAC ~ 240VAC
測溫範圍	Temperature range	-9 ~ 99°C	測溫精度	Temperature accuracy	± 1°C
控制精度	Control precision	1°C	更新頻率	Update frequency	0.5 s
環境需求	Environmental requirements	0 ~ 60°C	濕度	Humidity	20% ~ 85%
輸入	Input	內建NTC感測器 NTC Sensor			
輸出	Output	繼電器輸出，容量：220V 8A (Load1+Load2) N.O. (常開)：高溫啟動 - 散熱冷卻模式 N.C. (常閉)：低溫啟動 - 加熱除溼模式 Relay output, capacity : 220V 8A (Load1+Load2) N.O. (Normally Open) : High Temperature Start - Cooling Mode N.C. (Normally closed) : Low temperature start - Heating Mode			
啟動指示燈	Start indicator	ON SET (紅色LED) 燈亮表示繼電器閉合，開始輸出 ON SET (red LED) Lights up to indicate that the relay is closed, begins to output			
停止指示燈	Stop indicator	OFF SET (綠色LED) 燈亮表示繼電器斷開，停止輸出 OFF SET (green LED) Lights up to indicate that the relay is open, stop output			
視窗顯示	Display	中間綠色數字為實際溫度檢測值 (REAL TEMP.) 左側紅色數字為啟動設定溫度值 (ON SET) 右側紅色數字為停止設定溫度值 (OFF SET) The middle green number is the actual temperature detection value (REAL TEMP.) The red number on the left is the start set temperature value (ON SET) The red number on the right is the stop set temperature value (OFF SET)			



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