



Temp. Controllers & Heaters

Analog Temperature Controllers

Detailed product specifications are available on: us.100y.com.tw



FEATURES:

- Available either for temperature regulation or overtemperature protection
 - Factory pre-set fixed temperature, DEM adjustable or end-user knob adjustable temperature
 - Wide variety of temperature ranges customized to requirements
 - Precise temperature control with fast reaction time
 - Adaptable to both air and immersion type applications
 - Trip free manual reset
 - Multiple bracket options for field retrofit
 - Protective capillary sleeving available on request
- Temperature range: -35°C to 350°C (-31°F to 662°F), customized to specification
- Differential: Approx, 5% of temperature range
- Rating: 20A-250V (EN, UL) / 25A-250V (UL)
- Material: Bulb and capillary in copper, nickel-plated copper or stainless steel
- Maximum head temperature: 120°C/240°F, 150°C/302°F
- Connections: Brass or nickel plated fastons or screw terminals
- Approvals: CE, EN60730, UL, CUL

Part No.	Product No.	Description	Volt.	Ctrl Temp. Range
44626	GTLH3120	COTHERM_Adjustable or fixed temperature control	250V	30~110°C
44625	GTLH3135	COTHERM_Adjustable or fixed temperature control	250V	0~50°C
44515	GTLH3145	COTHERM_Adjustable or fixed temperature control	250V	30~110°C
44628	GTLH3162	COTHERM_Adjustable or fixed temperature control	250V	OFF~320°C
44627	GTLH3169	COTHERM_Adjustable or fixed temperature control	250V	OFF~200°C



- DIN 48x48
- All type with sensor break alarm LED
- With cold junction compensation, suited to operated at -20°C~+60°C
- Setting accuracy less than 1.0% of F. S.
- With P+D control to control temperature easily

SPECIFICATIONS:

- Control method: P+D ON/OFF or ON/OFF
- Output method: Relay<5A/250VAC>or Voltage<20mA/12V
- Cycle time: 2 sec or 20sec
- Power supply: 110/220VAC, 20% 50/60Hz
- Current consumption: 2.5VA max.
- Insulation resistance: 100MΩ/500VDC
- Dielectric strength: 2.5KV/1min
- Vibration resistance: 10-55Hz/1.5mm, 2Hrs
- Operating Temp/Hum: -20-60°C; 35%-85%RH
- Weight: Appr. 185g

Part No.	Product No.	Manufacturer	Description	Load V / A (Output type)	Volt.	Ctrl Temp. Range	Measure temperature type
32169	H5-AN-NOU-R4-S	FOTEK	DIN48x48 Temperature Controllers	250V/5A	110/220VAC	0~400°C	K-Type
39276	H5-AN-PT-R2S-110V	FOTEK	DIN48x48 Temperature Controllers	110V/5A	110VAC	0~200°C	PT-Type



DIN SIZE GENERAL TEMPERATURE CONTROLLERS

- 48x48, 48x96, 72x72 mm SIZE AVAILABLE.
- Fixed with extra metal arms or clammer after fixed. fanel can not be withdrawn
- Analog set or pushwheel switches set, simple and relible circuits desgin.
- RED digital led display or bias meter display or no display (please refer to model number)
- Range: 0-100,200,400,600,100°C
- Input type: thermocouple (J,K)/PT100/VDC/mA
- Output: relay or VDC
- Control mode: ON/OFF (for alarm or signal control) P (for keeping temperature use)

Part No.	Product No.	Description	Load V / A (Output type)	Volt.	Ctrl Temp. Range	Measure temperature type
48011	TE-48-08-240VAC	Analog Temperature Controllers48*48	250V/5A VDC	240VAC	0~200°C	J-Type



TP-48K-110VAC
TP-48K-220VAC



TP-722-SSR-K



TP-96-Relay-PT100

Part No.	Product No.	Manufacturer	Description	Load V / A (Output type)	Volt.	Ctrl Temp. Range	Measure temperature type
7879	TP-48K-110VAC	CHROMALOCK	LED Analog Temperature Controllers 48*48	RELAY	110VAC	0~399°C	K-TYPE
7878	TP-48K-220VAC	CHROMALOCK	LED Analog Temperature Controllers48*48	RELAY	220VAC	0~399°C	K-TYPE
14213	TP-722-SSR-K	CHROMALOCK	LED Analog Temperature Controllers72*72	Output SSR	AC110/220VAC 50/60Hz	0~399 °C	K-TYPE
13347	TP-96-Relay-PT100	CHROMALOCK	LED Analog Temperature Controllers:96*96	RELAY Output	AC110/220V		PT100

- We provide a wide range of products to development and maintenance engineers in all type of business

Centenary Materials



T E L : Taiwan: 886-3-5753170
F A X : Taiwan: 886-3-5753172
E-mail : Taiwan: us_sale@100y.com.tw

Shenzhen: 86-755-83298787
Shenzhen: 86-755-83640655
Shenzhen: 100y@163.com

Shanghai: 86-21-54151736
Shanghai: 86-21-64605107
Shanghai: 100y-1@163.com