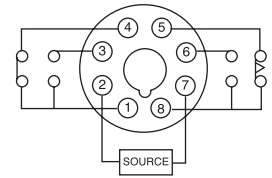


## Time Relay



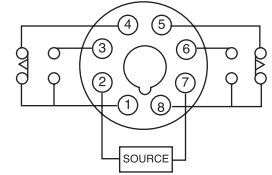
ST2P-E

Voltage: AC12V-380V 50/60Hz DC12V-110V  
 Contact: Timed SPDT Inst.SPDT  
 Operation: On-delay with inst. contact  
 Timing Range: 1S.2S.6S.12S.30S.60S.  
 3M.6M.12M.30M.60M.  
 3H.6H.12H.24H



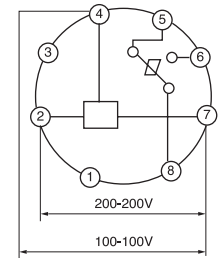
ST3P

Voltage: AC12V-220V 50/60Hz DC12V-110V  
 (Contact): Timed 2SPDT,ST3PC:Timed SPDT, Inst.SPDT  
 (Operation): Timed SPDT,ST3PC:On-delay with inst.contact  
 (Timing Range): A: 0.05-0.5S/5S/30S/3min  
 B: 0.1-1S/10S/60S/6min  
 C: 0.5-5S/50S/5min/30min  
 D: 1-10S/10S/100S/10min/60min  
 E: 5-60S/10min/60min/6h  
 F: 0.25-2min/20min/2h/12h  
 G: 0.5-4min/40min/4h/24h



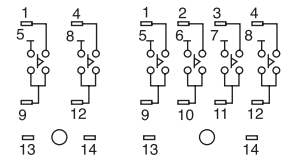
ST3PR

Voltage: AC110V-380V 50/60Hz DC24V  
 (Contact): Timed SPDT  
 (Operation): Delay time with circulation  
 Timing Range: 6S/60S  
 10S/10M  
 30S/30M



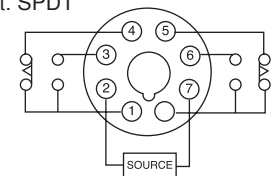
ST6P-/H3Y

(Voltage):AC12V-220V 50/60Hz DC12V-110V  
 (Contact):On-delay  
 (Operation):time-limit operation/self-resetting  
 (Timing Range): 0.1-1S2.5-30MIN  
 0.5-5S5-60MIN  
 1-10S 0.2-2h  
 2.5-30S 0.5-6h  
 5-60S 1-112h  
 15-180S  
 1-10min



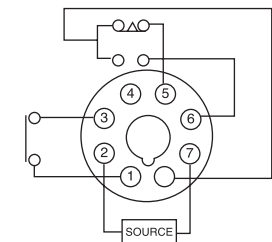
H3BA/ST4P

(Voltage):AC12V-240V 50/60Hz DC12V-110V  
 (Contact): ST4P-,ST4P-8: Timed 2PDT H3BA-8H: Timed SPDT, Inst. SPDT  
 (Operation): time-limit operation/self-resetting external resetting  
 (Timing Range): (S,M,H,10H)  
 0.05-0.5 0.5-5H  
 0.1-1 1-10H  
 0.5-5 5-50H  
 1-10 10-100H



AH2-Y/N

Voltage: AC 12V-380V 50/60Hz DC12V-110V  
 Contact: Timed SPDT,Inst. SPDT  
 Operation: On-delay with inst.contact  
 Timing Range: 1S.2S.3S.6S.10S.12S.30S.  
 60S.3M.6M.10M.12M  
 30M.60M.3H.6H.12H.24H

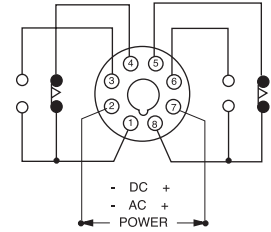


## Time Relay



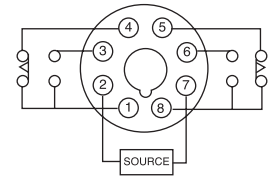
AH2Y-A

Voltage): AC12V-380V 50/60Hz DC12V-110V  
 (Contact): AH3-1: Timed SPDT  
 AH3-2: Timed SPDT  
 AH3-3: On-delay with inst.Contact  
 (Timing Range): A : 1S,10S, 1M , 10M  
 B: 3S,30S,3M,30M  
 C: 6S,60S,6M,60M  
 D: 1M,10M,1H,10H  
 E: 3M,30M,3H,30H



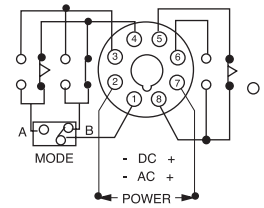
AH3-3

Voltage: AC12V-380V 50/60Hz DC12V-24V  
 Contact: AH3-1: Timed SPDT  
 AH3-2: Timed 2PDT  
 AH3-3: On-delay with inst.Contact  
 Timing Range: 1S,2S,6S,12S,30S,60S  
 3M,6M,12M,30M,60M  
 3H,6H,12H,24H



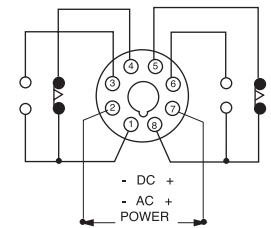
AH3-NB

Voltage: AC110V-220V DC12V-24V  
 Contact: 2c  
 Operation: On-delay  
 Timing Range: A 1S-10M  
 B 3S-30  
 C 6S-60  
 D 1M-10H  
 E 3M-30H



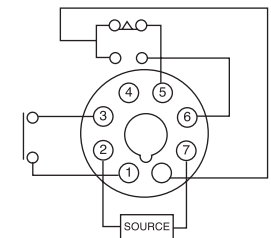
AH5B

Voltage: AC12V-240V 50/60Hz DC12V-24V  
 Contact: Time Limit 2C Time Limit 1C Instant.1c  
 Operation: On-delay  
 Timing Range: A 1S,10S,1M,10M  
 B: 3S,30S,3M,30M  
 C: 6S,60S,6M,60M  
 D: 1M,10M,1H,10H  
 E: 3M,30M,3H,30H



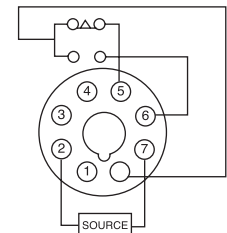
ASTP-Y/N

Voltage: AC110V-240V DC12V-24V  
 Contact: Timed SPDT,Inst.SPDT  
 Operation: On-delay with inst.Contact  
 Timing Range: 1S,2S,3S,6S,10S,12S,30S  
 60S,3M,6M,10M,12M  
 30M,60M,3H,6H,12H,24H



ATDV-Y/N

Voltage: AC110V-240V 50/60Hz DC12V-24V  
 Contact: Timed SPDT  
 Operation: Delay time with circulation  
 Timing Range: 1S,2S,,6S,10S,12S,30S,60S  
 3M,6M,10M,12M,30M,60M  
 3H,6H,10H,12H,24H

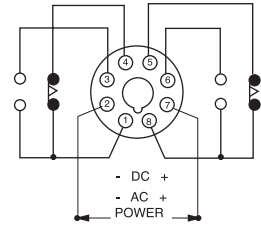


## Time Relay



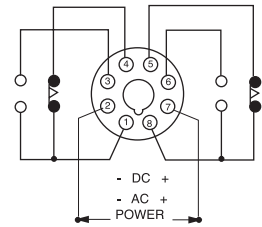
ASY-2D/3D

Voltage: AC 12V-380V 50/60Hz DC12V-24V  
 Contact: Timed 2PDT  
 Operation: On-delay  
 Timing Range: 0.01S-999H



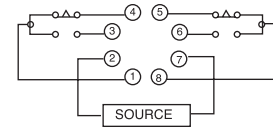
ASY-3SM

Voltage: AC 12V-380V 50/60Hz DC12V-24V  
 Contact: Timed Limit 2C Time Limit 1C Instant. 1C  
 Timed Limit 1C 1+4 Gate, 1+3 Reset  
 Operation: On-delay  
 Timing Range: 2SM :9.9S ,99S,9.9M, 99M  
 2MH : 9.9M ,99M, 9.9H, 99H  
 3SM: 99.9S ,999S, 99.9M, 999H  
 3MH: 99.9M,999M, 99.9H, 999H



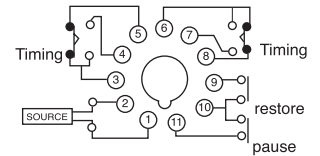
H3CT-8

Voltage: AC 12V-380V 50/60Hz DC12V-110V  
 Contact: Timed 2PDT  
 Operation: Off-delay  
 Timing Range: 0.01-300H



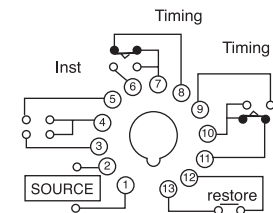
JS14S

Voltage:AC 12V-380V 50/60Hz  
 Contact:Timed 2PDT  
 Operation: Off-delay  
 Timing Range:0.01S-99H59M



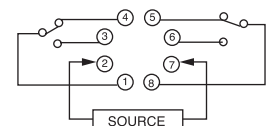
JS11S

Voltage:AC 12V-380V 50/60Hz DC12V-24V  
 Contact:Timed 2PDT, Inst.SPDT  
 Operation: On-delay with inst. contact  
 Timing Range:0.01S-99H59M



H3CR-A8

Voltage:AC 12V-380V 50/60Hz DC12V-110V  
 Contact:Timed 2PDT  
 Operation: On-delay  
 Timing Range:0.05-300H



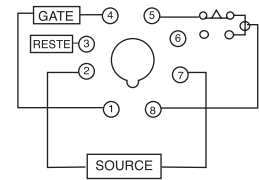
## Time Relays & Counter

Timers Relays & Counter



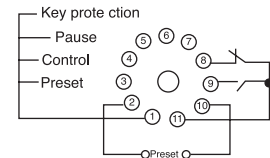
DH48S 1Z/2Z

Voltage: AC 12V-380V 50/60Hz DC12V-24V  
 Contact: 1Z Timed SPDT ,Inst.SPDT  
 2Z Timed 2PDT ,Inst.SPDT  
 Operation: On-delay  
 Timing Range: 1M-99H99M 1S-99.99S



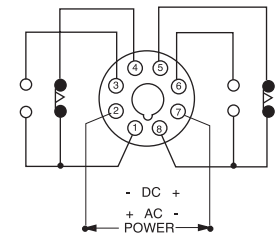
DHC6

Voltage: AC 12V-220V 50/60Hz DC12V-110V  
 Contact: 1Z Timed SPDT  
 Operation: On-delay  
 Timing Range: 00.1S-999.9H



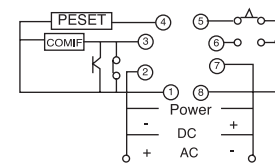
AH5R

Voltage: AC 12V-240V 50/60Hz DC12V-24V  
 Contact: Timed Limit 2C Time Limit 1C  
 Instant. 1C Time Limit 1C 1+4 Gate, 1+3 Reset  
 Operation: On-delay  
 Timing Range: 1M-99H99M 1S-99.99S



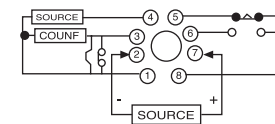
ASK-2D/3D

Voltage: AC 12V-240V 50/60Hz DC12V-24V  
 Contact: 1SPDT  
 Operation: delay  
 Timing Range: 1D:1-990  
 2D:1-9900  
 3D:1-999000



DH48J

Voltage: AC 12V-380V 50/60Hz DC12V-24V  
 Contact: 1SPDT  
 Operation: Contact-pulse, photo electric enumerate  
 Timing Range: 1-999(x1,x10,x100)  
 Through the switch on plate



CSK6-YKW

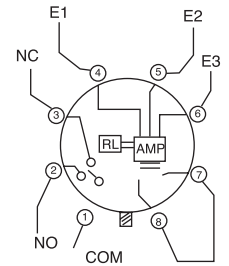


CSK6-YKW

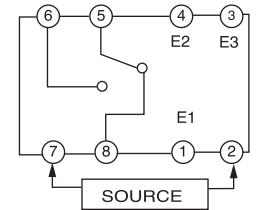
## Floatless Controller & Time Accumulator



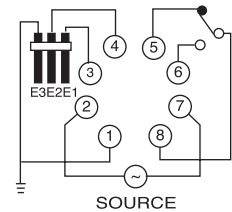
Voltage: AC36V-380V 50/60Hz DC12V-48V  
Operating Temperature: -10°C to 50°C



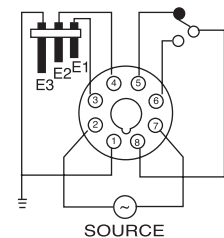
Voltage: AC12V-380V 50/60Hz  
Operating Temperature: -10°C to 70°C



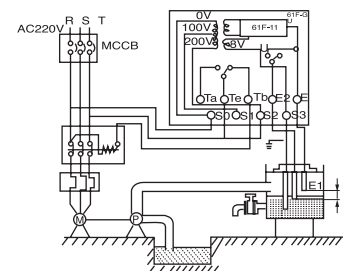
Voltage: AC36V-380V 50/60Hz  
Operating Temperature: -10°C to 70°C



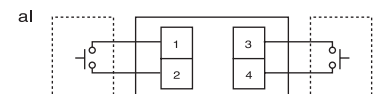
Voltage: AC220V ± 10% 50/60Hz  
Operating Temperature: -20°C to 50°C



Voltage: AC220V ± 0% 50/60Hz  
Operating Temperature: -20°C to 50°C



Voltage: DC3V  
Operating Temperature: -20°C to 60°C  
Accumulating Range: 1S-9999d23h  
Display mode: LCD (Display)  
Reset mode: panel button (with locking) Reset by external terminal  
Position number for display: 6  
Min pulse width for reset: ≥ 0.2S

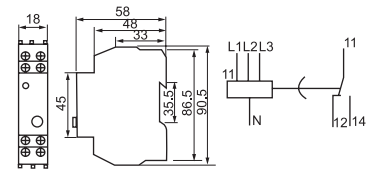


## Conditioning Relay & Timer



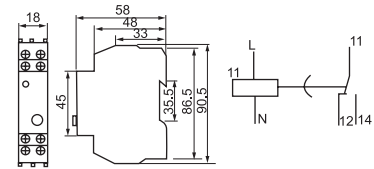
JK9171

Voltage: AC380V 50/60Hz  
 Operating Temperature: -10°C to 70°C  
 Timing Range: 5m-15min



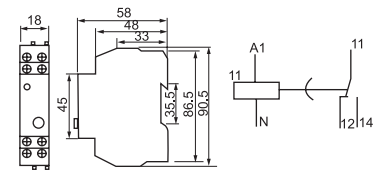
JK9261

Voltage: AC24V-220V 50/60Hz  
 Operating Temperature: -10°C to 50°C  
 Timing Range: 5m-15min



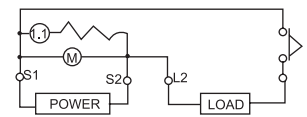
M1TVR

Voltage: AC12V-380V 50/60Hz  
 Operating Temperature: -10°C to 70°C  
 Timing Range: 5m-15min



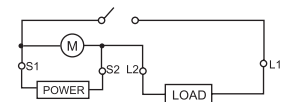
TB-35

Voltage: AC110-240V 50/60Hz DC12V-24V  
 Contact: Timed SPDT  
 Operation Time operation  
 Timing Range: Circulation pereach week or day



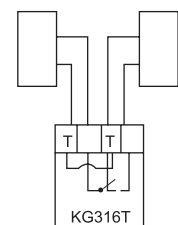
TB-17

Voltage: AC110-240V 50/60Hz DC12V-24V  
 Contact: Timed SPDT  
 Timing Range: Circulation pereach week or day



KG316T

Voltage: 220V Operation voltage Interval of controlling time Mia/  
 minute max 168 hours  
 Contact: Inst.inst SPDT  
 Technical date: Output of controlled teminal:1.2-1.45V 100VA  
 The sinhal of 2KHZ frequency keeps 2secondel  
 is ON & OFF  
 Timing Range: Circulation pereach week or day



## Timer



TH-015



TH-016



TH-017



TH-018



TH-019



TH-020

### Function & usage

a. The daily maximum is ten groups of on/off and the weekly maximum is seventy groups of on/off

The arbitrarily setting of daily on-off program or of ten groups of on-off program is available. The

minimum on-off intervals is 1min. Hand operation is available

b. The plug-in mode avoids wiring, featuring small volume, wide working temperature and strong anti-interference, etc.

c. It can serve in neon lamp, road lamp and water & material feeding in aquiculture, tool, switchgear cubicle and distribution case for automatic control. At family, it can serve as turning on and off lamp, TV and air conditioner by timing. Then the family will enter intelligence era.

- Rated voltage: 220v/50Hz
- Mains voltage range: 160v~240v
- Resistance load: 16A
- Power consumption: <2VA
- Timing range: 1min~168h
- Ten groups of timing is available in the form of hand and automation
- Timing error:  $\pm 0.5s/day$
- Ambient temperature range:  $-25^{\circ}C \sim 60^{\circ}C$
- Relative humidity: <95%

### Time setting

Press the key of "CLOCK" and then press the key of "WEEK" to determine the week.

Press the key of "HOURS" to determine the hours and press the key of "MIN" to determine

the minute. Releasing the key of "MIN" means that the timing will start. In a need to adjust the setting, it is necessary to press unloosely or press re-

peatedly relevant key.

### Timing program setting

Seven mode of automatic on/off timing. select following program combination is of recommendation.

From Monday to Sunday

- Every day of a week
- From Monday to Friday
- From Saturday to Sunday
- From Monday to Saturday
- Monday, Tuesday, Wednesday
- Thursday, Friday, Saturday

After selection of the above-mentioned mode, then it is to set day, hour minute to determine on/off time.

Press the key of "PROG" to set the time for first on and the left of the screen will display "ON1", which means that the entry of first group of on program will be available.

Press the key of "WEEK" to select needful mode among the program package, and press the keys of "HOURS" and "MIN" to select the needful.

Repress the key of "PROG" and the crystal screen will display "OFF1", which means that entry of first group of on program is available. Respectively press the key of "WEEK", "HOURS" and "MIN" to set. Repress the key of "PROG" to enter another group of program set. And repeating such procedure can set residual nine groups of on/of modes. To such idel mode, the user can cancel it with the key of "RST/RCL", which will leave the ".\_." on the screen.

After setting of on/off program, press the key of "CLOCK", and the crystal screen will return to present time. Then the timing function will start.

Repeatedly press the key of "PROG" to watch the program that has been set in turn.

### Hand function

Press the key of "ON/AUTO/OFF" to select the three modes of PERMANENT ON, AUTOMATION, PERMANENT OFF. In case of the mode of AUTOMATION, the timer can automatically operate in accordance with set program.

The set program just runs in case of the mode of AUTOMATION. In case of the mode of "PERMANENT OFF", the timer will automatically turn off. In case of the mode of "PERMANENT ON", the timer will automatically run.

### Reset

Press the key of "RESET" with pen to reset. The time and on-off program.

Note

- No use at external lead.
- No connect it to the switch of another timer
- No connect it to the electrical appliance which are running
- No exceed maximum load range (see what printed at its surface)
- No connect it to air heater out of monitor or oven with heating wire exposed
- No insert the needle or any metal into power socket-out
- No place it at such places as subject to damp, overhigh or overflow temperature and easy to collision or shake.
- Resort to specialist to detachment of servicing
- Clean enclosure and crystal screen with cloth. No use corrosive liquid and water.

### Remarks

The maximum load of electrical timer is printed in the mark on the products. No use out of nominated range. Refer to Note for details as above.

# Temperature Controller



JTC-905

**Button setting, digital display thermoregulator**

Input signal: thermocouple  
Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: It has alarm function  
Temperature range: 0-1200°C  
Output: relay AC220V 3A-SSR  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 96 × 96 × 145mm  
Hole dimension: 90 × 90mm



JTC-904

**Button setting, whole volume range indicating thermoregulator**

Input signal: thermocouple  
Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: It has alarm function  
Temperature range: 0-1200°C  
Output: relay AC220V 3A-SSR  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 96 × 96 × 145mm  
Hole dimension: 90 × 90mm



TC-1

**Button setting, no indicating thermoregulator**

Input signal: thermocouple  
Accuracy:  $\pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: It has alarm function  
Temperature range: 0-1200°C  
Output: relay AC220V 3A resistance  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 96 × 96 × 122mm  
Hole dimension: 88 × 88mm



TC-2

**Button setting, deviation indicating thermoregulator**

Input signal: thermocouple  
Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: It has alarm function  
Temperature range: 0-1200°C  
Output: relay AC220V 3A resistance  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 96 × 96 × 122mm  
Hole dimension: 88 × 88mm



TC-3

**Button setting, whole volume range indicating thermoregulator**

Input signal: thermocouple  
Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: It has alarm function  
Temperature range: 0-1200°C  
Output: relay AC220V 3A-SSR  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 96 × 96 × 122mm  
Hole dimension: 88 × 88mm



PF-4

**Button setting, whole volume range indicating thermoregulator**

Input signal: thermocouple  
Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: It has alarm function  
Temperature range: 0-1600°C  
Output: relay AC220V 3A resistance  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 72 × 72 × 110mm  
Hole dimension: 68 × 68mm



TC-48

**Encoded setting, no indicating thermoregulator**

Input signal: thermocouple  
Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: It has alarm function  
Temperature range: 0-399°C  
Output: relay AC220V 3A resistance  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 48 × 48 × 110mm  
Hole dimension: 45 × 45mm



E5C2

**Button setting, no indicating thermoregulator**

Input signal: thermocouple  
Accuracy:  $\pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: none  
Temperature range: 0-1200°C  
Output: relay AC220V 3A resistance  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 48 × 48 × 110mm  
Hole dimension: 45 × 45mm



E5C4

**Button setting, digital display thermoregulator**

Input signal: thermocouple  
Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: none  
Temperature range: 0-399°C  
Output: relay AC220V 3A resistance  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 48 × 48 × 110mm  
Hole dimension: 45 × 45mm



XMTG

**Button setting, digital display thermoregulator**

Input signal: thermocouple, thermal resistance  
Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
Law of regulation: two-phase style, time proportion adjustment style  
Alarm function: It has alarm function  
Temperature range: 0-399°C  
Output: relay AC220V 3A resistance  
Power source: AC110V/220V/380V 50/60Hz  
Outer dimension: 48 × 48 × 120mm  
Hole dimension: 45 × 45mm



# Temperature Controller



TEA-1

**Button setting, whole volume range indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1600°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 96 × 96 × 150mm  
 Hole dimension: 92 × 92mm



TEA-2

**Button setting, deviation indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: none  
 Temperature range: 0-1600°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 96 × 96 × 150mm  
 Hole dimension: 92 × 92mm



TEL

**Button setting, deviation indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 0.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1600°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 96 × 96 × 150mm  
 Hole dimension: 92 × 92mm



TEA-3

**Button setting, no indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 0.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1600°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 96 × 96 × 150mm  
 Hole dimension: 92 × 92mm



TDW

**Button setting, whole volume range indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1800°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 160 × 80 × 150mm  
 Hole dimension: 155 × 75mm



4BIC-M

**Button setting, no indicating thermoregulator**

Input signal: thermocouple  
 Accuracy:  $\pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1200°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 72 × 72 × 110mm  
 Hole dimension: 68 × 68mm



JTC-702

**Button setting, no indicating thermoregulator**

Input signal: thermocouple  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1200°C  
 Output: relay AC220V 3A-SSR  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 72 × 72 × 110mm  
 Hole dimension: 68 × 68mm



JTC-703

**Button setting, deviation indicating thermoregulator**

Input signal: thermocouple  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1200°C  
 Output: relay AC220V 3A-SSR  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 72 × 72 × 110mm  
 Hole dimension: 68 × 68mm



JTC-902

**Button setting, no indicating thermoregulator**

Input signal: thermocouple  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1200°C  
 Output: relay AC220V 3A-SSR  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 96 × 96 × 145mm  
 Hole dimension: 90 × 90mm



JTC-903

**Button setting, deviation indicating thermoregulator**

Input signal: thermocouple  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1200°C  
 Output: relay AC220V 3A-SSR  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 96 × 96 × 145mm  
 Hole dimension: 90 × 90mm

# Temperature Controller



TE-01/02

**Dial setting, no indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1600°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 96 × 96 × 150mm  
 Hole dimension: 92 × 92mm



TEG

**Dial setting, no indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: none  
 Temperature range: 0-400°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 48 × 48 × 110mm  
 Hole dimension: 45 × 45mm



TED

**Button setting, whole volume range indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1600°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 72 × 72 × 150mm  
 Hole dimension: 68 × 68mm



TED-1

**Button setting, whole volume range indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1600°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 72 × 72 × 110mm  
 Hole dimension: 68 × 68mm



TED-4001

**Button setting, no indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1200°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 72 × 72 × 110mm  
 Hole dimension: 68 × 68mm



TDA

**Button setting, whole volume range indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1200°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 72 × 72 × 110mm  
 Hole dimension: 68 × 68mm



TDA-H

**Button setting, whole volume range indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1200°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 120 × 60 × 150mm  
 Hole dimension: 116 × 55mm



TEEE

**Potentiometer setting, whole volume range indicating thermoregulator**

Input signal: thermocouple, thermal resistance  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-1200°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 48 × 96 × 140mm  
 Hole dimension: 45 × 92mm



TDB

**Encoded setting, deviation indicating thermoregulator**

Input signal: thermocouple  
 Accuracy:  $\pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-399°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 48 × 96 × 110mm  
 Hole dimension: 45 × 92mm



E5EM

**Encoded setting, deviation indicating thermoregulator**

Input signal: thermocouple  
 Accuracy:  $\pm 1\%F.S. \pm 1.5\%F.S.$   
 Law of regulation: two-phase style, time proportion adjustment style  
 Alarm function: It has alarm function  
 Temperature range: 0-399°C  
 Output: relay AC220V 3A resistance  
 Power source: AC110V/220V/380V 50/60Hz  
 Outer dimension: 48 × 96 × 150mm  
 Hole dimension: 45 × 92mm