

7. INPUT:

K K(CA), Temperature range: -200 ~1300 (-25 ~500)
 J J(IC), Temperature range: -100 ~850 (-20 ~400)
 T T(CC), Temperature range: -200 ~400
 E E(CRC), Temperature range: 0 ~600
 L L, Temperature range: -100 ~850
 U U, Temperature range: -200 ~400
 N N, Temperature range: -200 ~1300
 R Pr13%, Temperature range: 0 ~1700
 S Pr10%, Temperature range: 0 ~1700
 P P(PT100), Temperature range: 0 ~1300
 B B, Temperature range: 100 ~1800
 W W, Temperature range: 0 ~2300

8. ALARM FUNCTION:

0 Non-alarm
 1 Heater broken alarm
 2 Upper limited alarm
 3 Lower limited alarm
 4 Drifting value alarm
 5 Absolute value alarm

9. POWER SUPPLY :

A 220VAC	B 110VAC	C 110V/220VAC
D 100V ~ 240VAC	E 85~265VAC	F 12V ~ 35VAC/DC

10. TERMINAL :

T Plug	P Connector
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11. OUT PINS :

08=8PIN	16=16PIN
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● TC48 series(48x48mm)



TC48-A1

TC48-A2

TC48-D2

FEATURES

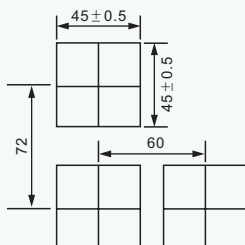
- With thermocouple-break indication
- ON/OFF or Proportional control selectable
- Five alarm output modes selectable (Option)
- Draw out panel

■ SPECIFICATION

Input Type	Thermocouple K, J, Pt100
Setting accuracy	±0.5%(max.)of full scale
Indication accuracy	±0.5%(max.)of full scale
Control mode	ON/OFF action Proportional action
Proportional band	3% of full scale (fixed)
Proportional cycle	Relay output -20 secretary. Voltage output - 2 secretary.
Reset range	3% (max.) of full scale
Ambient temperature	-10~+55 °C
Control	Relay contact (resistive load) 1C 250VAC, 10Amp. (Max.)
	Voltage output: 12VDC, 20mA(max.) HI-level: 12VDC LO-level: 0.5VDC(max.)
Power consumption	2W

Temperature Controller

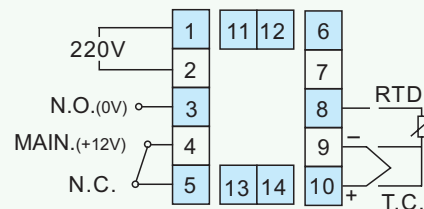
PANEL CUTOUT (Unit: mm)



TC48 series

Temperature Controller

CONNECTIONS



TC48 series