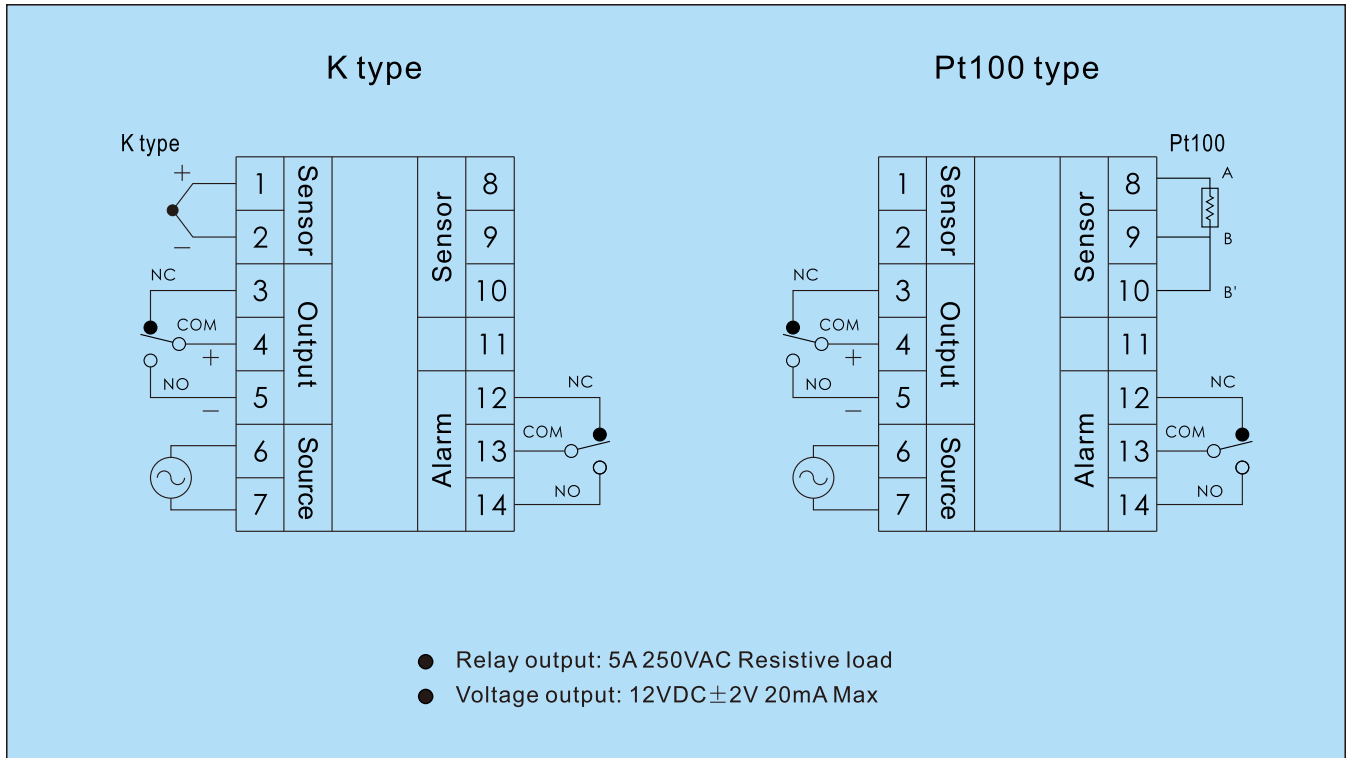


TC 3 D D - R P A K 3		
	TC	TEMPERATURE CONTROLLER
Size	3	3 = 72H × 72W × 97D mm
Method of Setting	D A O	Digital Switch Trimmer Without set
Method of Displaying	D O	Digital LED Display Without Display
Method of Output	R V	Relay Output Voltage Output
Method of Control	P O	Proportional Control ON/OFF Control
Alarm	A Non	Over Heat Alarm Without Alarm
Type of Sensor	K Pt	K Type Pt-100Ω Type
Range of Setting	W 1 3 5 9 L U 2 C 4 F 6 7 8 N A X	Digital Switch 0 ~ + 99.9 0 ~ + 199 0 ~ + 399 0 ~ + 599 0 ~ + 999 Trimmer 0 ~ + 50 0 ~ + 100 0 ~ + 200 0 ~ + 300 0 ~ + 400 0 ~ + 500 0 ~ + 600 0 ~ + 700 0 ~ + 800 0 ~ + 900 0 ~ + 1000 0 ~ + 1200
Unit of Degree		°C

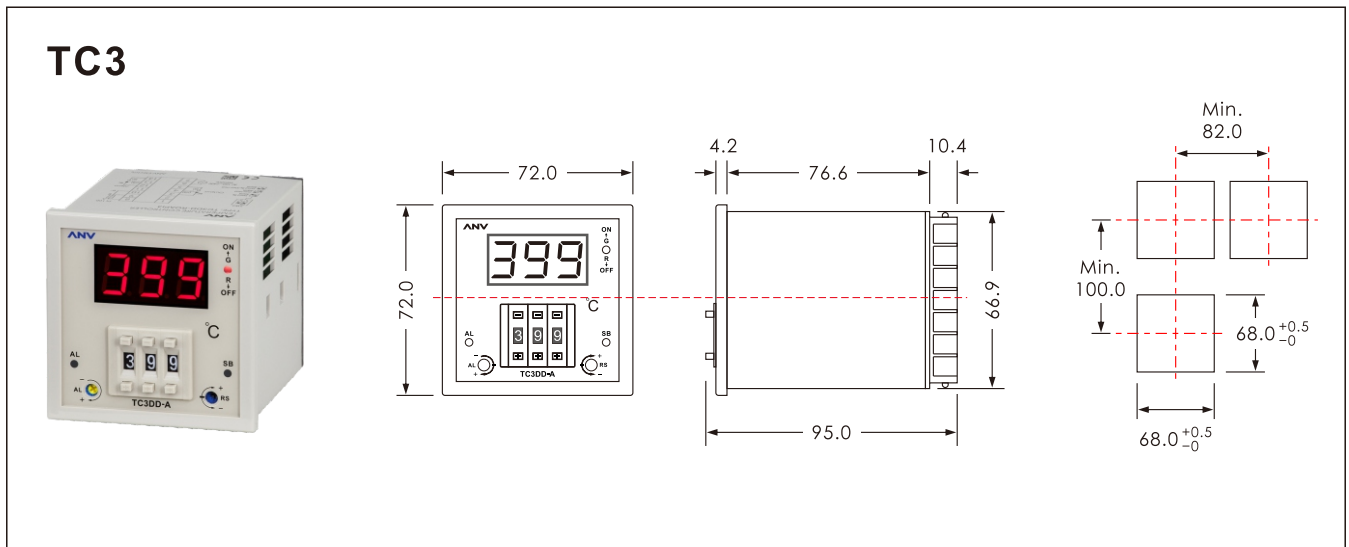
MODEL	TC3AO-□	TC3DO-□	TC3AD-□
APPEARANCE			
DIMENSIONS(mm)	96H×96W×97D	96H×96W×95D	96H×96W×97D
ALARM OUTPUT	--	--	--
RATED VOLTAGE	100~240VAC, 50/60Hz 24VDC/AC		
DISPLAY METHOD	--	--	7 Segment LED Display
INDICATING ACCURACY	--	--	±0.5% of F.S.
DISPLAY RANGE	--	--	0 ~ + 99.9 0 ~ + 999
SETTING METHOD	Trimmer	Digital	Trimmer
SETTING ACCURACY	± 1% of F.S.	± 0.5% of F.S.	± 1% of F.S.
SETTING RANGE	K type: Pt-100: 0 ~ + 50 0 ~ + 50 0 ~ + 100 0 ~ + 100 0 ~ + 200 0 ~ + 200 0 ~ + 300 0 ~ + 300 0 ~ + 400 0 ~ + 400 0 ~ + 500 0 ~ + 500 0 ~ + 600 0 ~ + 600 0 ~ + 700 0 ~ + 800 0 ~ + 900 0 ~ + 1000 0 ~ + 1200	K type: 0 ~ + 99.9 0 ~ + 199 0 ~ + 399 0 ~ + 599 0 ~ + 999 Pt100: 0 ~ + 99.9 0 ~ + 199 0 ~ + 399 0 ~ + 599	K type: Pt-100: 0 ~ + 50 0 ~ + 50 0 ~ + 100 0 ~ + 100 0 ~ + 200 0 ~ + 200 0 ~ + 300 0 ~ + 300 0 ~ + 400 0 ~ + 400 0 ~ + 500 0 ~ + 500 0 ~ + 600 0 ~ + 600 0 ~ + 700 0 ~ + 800 0 ~ + 900
SENSOR INPUT	K type, Pt-100Ω type		
CONTROL ACTION	Proportional, ON-OFF		
CONTROL OUTPUT	Relay, Voltage		
POWER CONSUMPTION	1VA max		
AMBIENT TEMPERATURE	-10℃ ~ + 50℃		
AMBIENT HUMIDITY	35% ~ 85%RH		
WEIGHT	Approx. 155g	Approx. 145g	Approx. 185g

MODEL	TC3DD-□	TC3DD-□A
APPEARANCE		
DIMENSIONS(mm)	72H×72W×97D	72H×72W×97D
ALARM OUTPUT	--	AL Alarm
RATED VOLTAGE	100~240VAC, 50/60Hz 24VDC/AC	
DISPLAY METHOD	7 Segment LED Display	
INDICATING ACCURACY	±0.5% of F.S.	
DISPLAY RANGE	0 ~ + 99.9 0 ~ + 999	
SETTING METHOD	Digital	
SETTING ACCURACY	± 0.5% of F.S.	
SETTING RANGE	K type: 0 ~ + 99.9 0 ~ + 199 0 ~ + 399 0 ~ + 599 0 ~ + 999 Pt100: 0 ~ + 99.9 0 ~ + 199 0 ~ + 399 0 ~ + 599	
SENSOR INPUT	K type, Pt-100Ω type	
CONTROL ACTION	Proportional, ON-OFF	
CONTROL OUTPUT	Relay, Voltage	
POWER CONSUMPTION	1VA max	2VA max
AMBIENT TEMPERATURE	-10℃ ~ + 50℃	
AMBIENT HUMIDITY	35% ~ 85%RH	
WEIGHT	Approx. 175g	Approx. 215g

CONNECTION DIAGRAMS



DIMENSION & FIXED HOLD



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