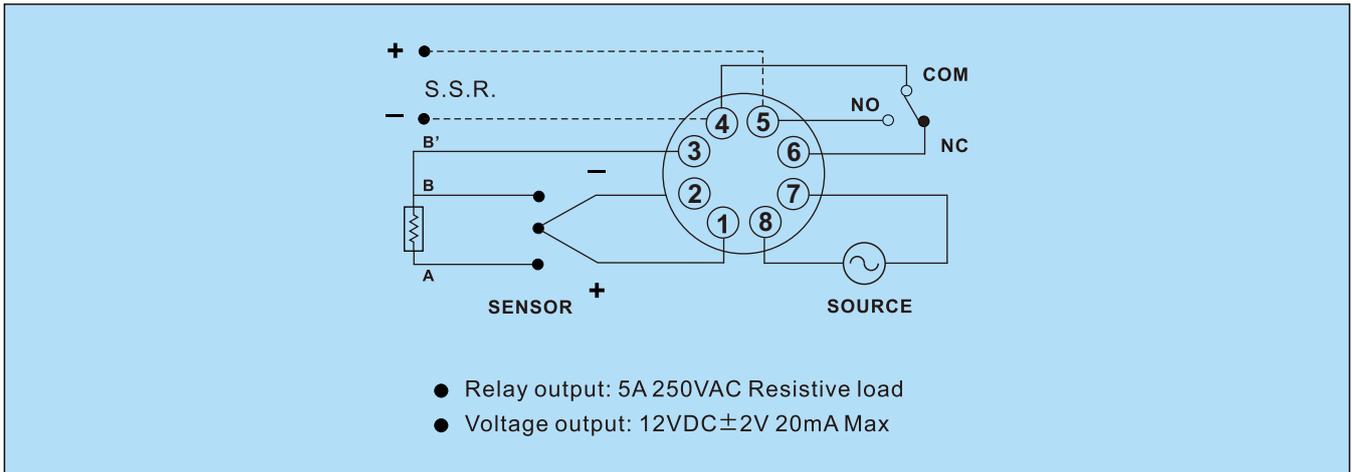


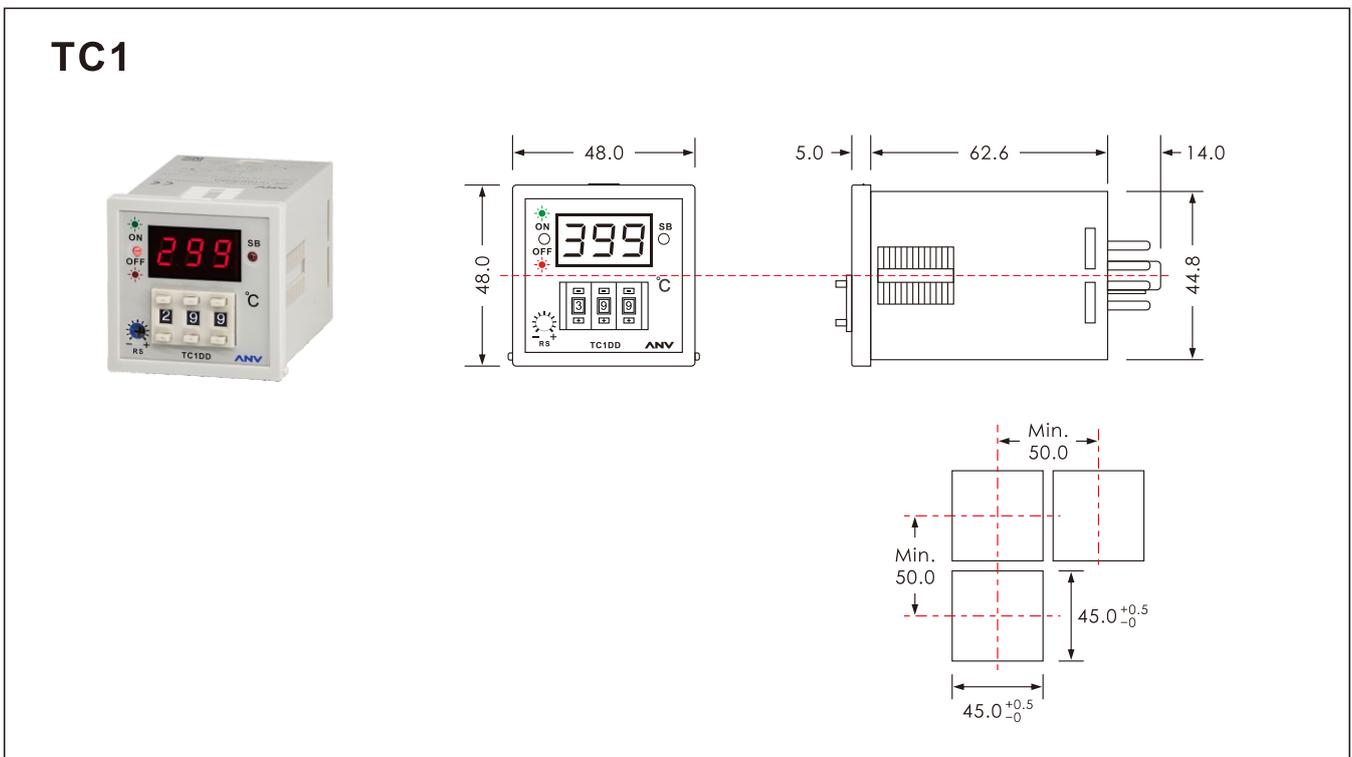
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">TC</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">D</div> <div style="border: 1px solid black; padding: 2px;">D</div> - <div style="border: 1px solid black; padding: 2px;">R</div> <div style="border: 1px solid black; padding: 2px;">P</div> <div style="border: 1px solid black; padding: 2px;">K</div> <div style="border: 1px solid black; padding: 2px;">3</div> </div>		
TC		TEMPERATURE CONTROLLER
Size	1	1 = 48H × 48W × 86D mm
Method of Setting	<div style="border: 1px solid black; padding: 2px;">D</div> <div style="border: 1px solid black; padding: 2px;">A</div> <div style="border: 1px solid black; padding: 2px;">O</div>	Digital Switch Trimmer Without set
Method of Displaying	<div style="border: 1px solid black; padding: 2px;">D</div> <div style="border: 1px solid black; padding: 2px;">O</div>	Digital LED Display Without Display
Method of Output	<div style="border: 1px solid black; padding: 2px;">R</div> <div style="border: 1px solid black; padding: 2px;">V</div>	Relay Output Voltage Output
Method of Control	<div style="border: 1px solid black; padding: 2px;">P</div> <div style="border: 1px solid black; padding: 2px;">O</div>	Proportional Control ON/OFF Control
Type of Sensor	<div style="border: 1px solid black; padding: 2px;">K</div> <div style="border: 1px solid black; padding: 2px;">Pt</div>	K Type Pt-100Ω Type
Range of Setting	<div style="border: 1px solid black; padding: 2px;">W</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">9</div> <div style="border: 1px solid black; padding: 2px;">L</div> <div style="border: 1px solid black; padding: 2px;">U</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">6</div> <div style="border: 1px solid black; padding: 2px;">X</div>	Digital Switch 0 ~ + 99.9 0 ~ + 199 0 ~ + 399 0 ~ + 599 0 ~ + 999 Trimmer 0 ~ + 50 0 ~ + 100 0 ~ + 200 0 ~ + 400 0 ~ + 600 0 ~ + 1200
Unit of Degree		°C

MODEL	TC1AO-□	TC1DO-□	TC1OD-□	TC1DD-□
APPEARANCE				
DIMENSIONS(mm)	48H×48W×87D	48H×48W×86D	48H×48W×82D	48H×48W×86D
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	--	Digital
SETTING ACCURACY	± 1% of F.S.	± 0.5% of F.S.	--	± 0.5% of F.S.
SETTING RANGE	K type: 0 ~ + 50 0 ~ + 100 0 ~ + 200 0 ~ + 400 0 ~ + 600 0 ~ + 1200 Pt100: 0 ~ + 50 0 ~ + 100 0 ~ + 200 0 ~ + 400 0 ~ + 600	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: 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		--	Proportional, ON-OFF
CONTROL OUTPUT	Relay, Voltage		--	Relay, Voltage
POWER CONSUMPTION	1VA max			
AMBIENT TEMPERATURE	-10°C ~ + 50°C			
AMBIENT HUMIDITY	35% ~ 85%RH			
WEIGHT	Approx. 120g	Approx. 110g	Approx. 110g	Approx. 120g

CONNECTION DIAGRAMS



DIMENSION & FIXED HOLD



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