

GT-8



GT8-E



GT8-A

Unit : MM

Case Size	48 x 48 x 76	72 x 72 x 72	48 x 96 x 72	96 x 48 x 72	96 x 96 x 72
Panel Hole Size	46 x 46	67 x 67	45 x 91	45 x 91	91 x 91
Sensor	T/C : K,E,J,S,B,N,R,T, W3-25,W3-2 RTD : PT-100 /3 WIRE or Analog:(4-20 mA / 0-10 VDC)				
Range Limit	Check Table -1 for Range and Set Point High / Low Limit				
Accuracy	± 0.5 % OF FS				
Sampling Time	300 MS				
Resolution	0.1 °C / 1 °C User Selectable				
Unit	°C / °F User Selectable				
Control Action	PID / TWO -WAY PID / ON-OFF				
Number of Relay	2 / 3 Relay Output				
Relay	Relay AC 220 V / 30 VDC / 3 A				
Logic Level	On : 12 VDC OFF : 0.5 VDC / 30 mA, Load Resistance ≥ 1 K				
Analog Output	4 - 20 mA / 20 - 4 mA Isolated from input				
Auto / Manual Operation	Output Power is increased / Decreased by Up / Down key in Manual Mode				
Alarm Type	High / Low Alarm with (Absolute / Keeping / Return Difference Mode)				
Application	Heating / Heating + Cooling / Cooling / BOD / COD (Temperature with Timer)				
Display / color	4 Digit Dual Display Upper : 4 digit Red Lower : 4 Digit Green Seven Segment Display				
Keyboard	4 keys				
Indication	Indication for Relay Status / Alarm Status / Alarm Information				
Port	RS - 485				
Protocol	Modbus / RTU				
Mounting	Flush Panel Mounting With Side Clamp				
Power Supply	95 - 270 VAC, 50- 60 Hz , ≥ 5 VA				
Working Environment	Temp : 0 - 50°C / Rh : 35 - 85 % (Non - Condensation)				

Table -1
Temperature Input

	Sensor Type	Temperature Range	Sensor Type	Temperature Range
Thermocouple	K	-200 °C ~ 1200 °C	N	-200 °C ~ 1300°C
	E	-200 °C ~ 650 °C	R	-50 °C ~ 1700 °C
	J	-200 °C ~ 850°C	T	-200 °C ~ 400°C
	S	-50 °C ~ 1700°C	W3-25	0 °C ~ 2300°C
	B	0 °C ~ 1800°C	W3-26	0°C ~ 2300 °C
RTD	PT - 100	-200 °C ~ 850 °C	CU-50	-50°C ~ 150 °C



GT8-B



GT8-D



GT8-C