

TEMPERATURE & HUMIDITY PROGRAMMABLE CONTROLLER

TEMI 300

THE BEST PRICE



- High Precision Control(1/100°C)
- High Accuracy (0.1%)
- Reliable Price
- Variety Digital Output(30Kinds, Timer Function)
- Available both of Analogue and DCV Sensors
 - Available Control & Monitoring Software
 - Flow Type Parameter Input(Textual Type)

ITEMS	TYPE	SPECIFICATION		
Program	Pattern, Segment No. / Time Number of PID / Pattern Link	10 Patterns, 100 Segments / Time : Max. 99h 59m Temperature and Humidity 6 Zone Each / Available to Link Between Patterns		
Input	Input Signal & Measuring Range	Input Type	Input Range	
		Temperature	Pt1 100 Ω	-50.00 ~ 150.00°C
			Pt2 100 Ω	-100.0 ~ 200.0°C
		Humidity	DCV	1,000 ~ 5,000(-100.0 ~ 200.0°C)
Pt1 100 Ω	0.0 ~ 100.0°C(0.0~100.0%RH)			
	DCV	1~5V(0.0~100.0%RH)		
	Indication Accuracy / Sampling Time	Temperature : 0.1% of FS, Humidity : 1% of FS / 500ms		
Output	Control Output	2 Points(Temperature, Humidity)		
	Type of Output	SSR Output : On Voltage = Min. 15VDC, Min. Pulse Width = 5ms		
Retransmission	Retransmission Output	2 Points(Temperature, Humidity), Output Type : PV, SP, MV		
Contact Input	Output Signal	4 ~ 20mADC / Max. 600 Ω		
	Type of Input	1. RUN/STOP 2. DI2 ~ DI4(Message Names are Editable)		
Contact Output	Input Mode	Capacity of Contact : Max. 12VDC, 10mA		
	Contact of Output	Max. 12 Points (Relay : 8 Points, Open Collector : 4Points), Capacity of Contact : Max. 30VDC / 1A, 250VAC / 5A		
	Type of Output (Total 30 Points) 12 ~ 17 : (Settable Time)	1. Alarm : 4 points (Alarm Type can be modified) 2. Inner Signal : 8 Points 3. Time Signal : 2 Points 4. Temperature Run : 1 Point 5. Humidity Run : 1 Point 6. Temperature Up : 1 Point 7. Temperature Down : 1 Point 8. Humidity Up : 1 Point 9. Humidity Down : 1 Point 10. Temperature Soak : 1 Point 11. Humidity Soak : 1 Point 12. Drain : 1 Point 13. Trouble : 1 Point 14. Pattern End : 1 Point 15. 1st Ref : 1 Point 16. 2nd Ref : 1 Point 17. ON/OFF : Temperature 4 Points, Humidity 1 Point		
Power Supply	Power Supply / Insulation Resistant	100~250VAC(±10%), 50/60Hz, Power Consumption : Max. 15W / 500VDC 20mA		
	Lithium Battery / Dielectric Strength	Setting Data Preservation(Min, 10 Years) / 2000VAC per 1 Minute		
Communication	Type	Standard RS232C (Speed Max. 9600bps) Option RS485 (2Wires, Distance Max. 1.2Km, Max. 31 Connect Available)		