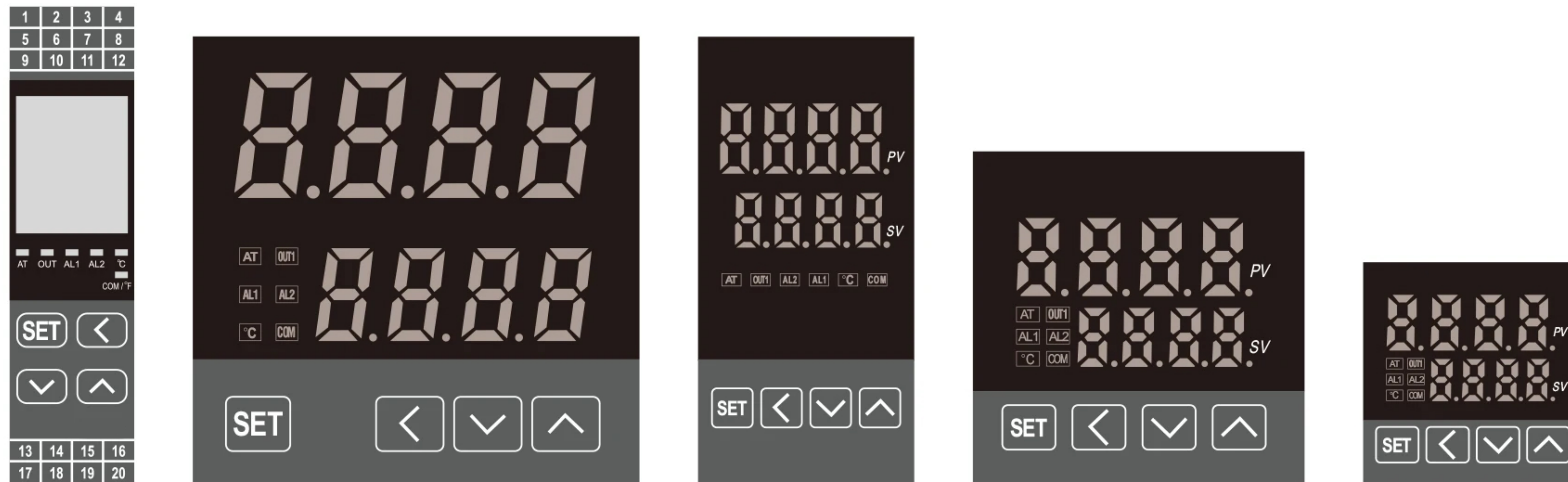




MAIN FEATURES:

- Dual display
- PID control
- Universal input
- RS-485 communication optional
- Compact design
- Output Relay+SSR

T C M 6 S - 2 4 R			
Control output	R	Relay	
	V	SSR	
	RV	Relay contact output+SSR drive output	
Power supply	2	24VAC 50/60Hz, 24-48VDC	
	4	100-240VAC 50/60Hz	
Alarm	1	Alarm	
	2	Alarms	
Size	S	DIN W48xH48mm	
	M	DIN W72xH72mm	
	H	DIN W48xH96mm	
	L	DIN W96xH96mm	
Digit	6	Design serial number	
Setting type	CM	Dual display type, set by touch switch	
Item	T	Temperature controller	

SPECIFICATIONS

SERIES		TCM6-S	TCM6-M	TCM6-H	TCM6-L	TCM6-D
Proportional band (P)		0.1~999.9℃				
Integral time (I)		0~9999 S				
Differential time (D)		0~9999 S				
Control period (T)		0.5~120.0 S				
Manual reset		0.0~100.0%				
Sampling period		100ms				
Withstand voltage	AC Power supply type	2000vac 50 / 60Hz 1 min (between input terminal and power supply terminal)				
	AC/DC Power supply type	1000VAC 50 / 60Hz 1 min (between input terminal and power supply terminal)				
Vibration resistance		5~55Hz (cycle 1 minute) amplitude 0.75mm x, y, z direction 2 hours				
Relay life	Mechanics	OUT:500 More than 10000 times, AL1 / 2: more than 5 million times				
	Electrical	OUT:20 More than 10000 times (250VAC 3A resistive load), AL1 / 2: more than 300000 times (250VAC 1A resistive load)				
Insulation impedance		Above 100m Ω (500VDC as reference)				
Anti-interference		Square wave interference of jamming simulator (pulse width 1 μ s) ± 2KV, R phase, S phase				
Memory preservation		About 10 years (using nonvolatile semiconductor storage)				
Ambient temperature		-10~50℃ (not frozen)				
Storage temperature		-20~60℃ (not frozen)				
Ambient humidity		35~85%RH, Storage: 35~85%RH				
Insulation type		Double insulation or enhanced insulation (identification:  detect the dielectric strength between the input part and the power supply part, AC power supply type: 2KV, AC / DC power supply type: 1KV)				
Authentication		CE				
Weight		About 100g	About 133g	About 124g	About 179g	About 133g