

E62_{48*48}

Economy PID Temperature Controller

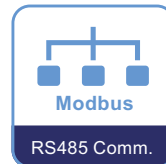
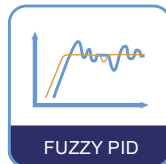
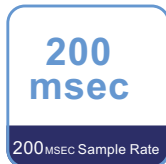
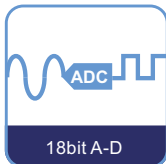


E62 PID controller is specially designed for temperature control. It uses PID logic algorithm to make control more stable. E62 supports popular TC and RTD inputs. Besides, it is equipped with a dual-color LCD display, IP65 protection, and user-friendly operations at a competitive price which may fulfill various temperature control demands.

Features

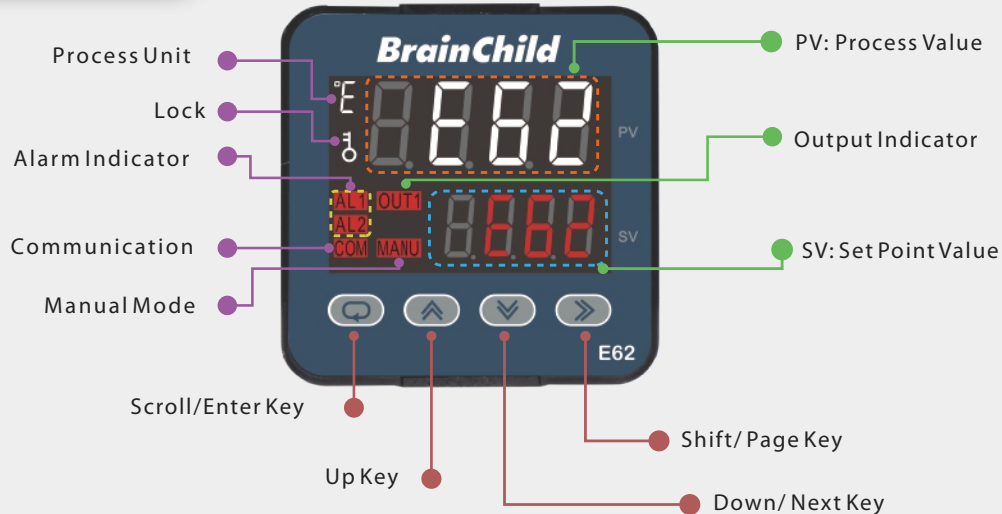


- High-brightness LCD display
- 200ms sampling rate
- PID control
- RS485 communication
- Parameter lockout protection
- High-accuracy 18-bit A-D input and 15-bit D-A output
- Input signals: TC (J, K, T, R, S), RTD (PT100)
- Auto-tuning

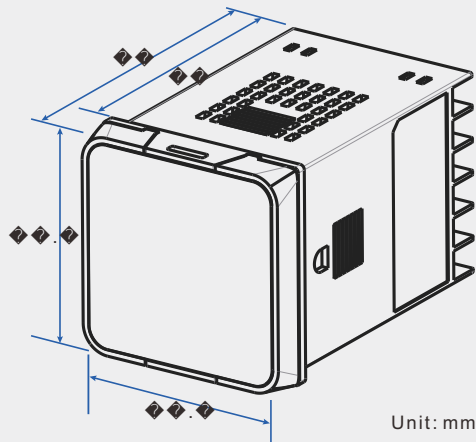


Power Supply	100-240VAC, 47-63Hz
Consumption	8VA, Max. 4W
Input Types	TC (J, K, T, R, S), RTD (PT100)
Output Types	Relay, SSRD, Current (mA), Voltage (VDC)
Relay Type	Form A
Linear Output Range	0-22.2mA (0-20mA/4-20mA), 0-11.1VDC (0-10VDC)
SSRD	12VDC/30mA
Alarm Functions	Relay, Form A
Relay Rating	2A, 240VAC, 200,000 Life Cycles for Resistive Load
Alarm Functions	Deviation H/L, Deviation Band H/L, Process Value H/L
Alarm Mode	Normal, Latching, Hold, Latching/Hold
Comm. Interface	RS-485
Comm. Protocol	Modbus RTU (Slave Mode)
Protective Class	IP50/IP65 for panel, IP20 for terminals and housing

Keys and Display



Dimensions



Ordering Code

	1	2	3	4	5
E62-	4		1		
1 Power 4: 100 - 240 VAC, 47-63 HZ					
2 Output 1: Form A Relay 2: 12VDC/30mA SSRD 3: Isolated 4 - 20mA / 0 - 20mA 5: Isolated 0-10VDC					
3 Alarm 1: Form A Relay					
4 Option 1 0: None 1: Alarm 2 (Form A Relay) 2: RS-485					
5 Option 2 0: PanelIP50 1: Panel IP65 2: PanelIP50+Terminal Cover 3: Panel IP65+Terminal Cover					

