

## West Temperature Controllers

- 1/32 & 1/16 DIN sizes
- Thermocouple, Pt100 & mV input
- Simple menu setup
- Relay & SS drive outputs
- Single ramp/soak (dwell) program
- Heat/cool operation
- Auto-tuning PID
- RS-232 or RS-485 Modbus option
- CE, UL, cUL, CSA & FM



SPECIFICATIONS		ORDERING INFORMATION					
Input:	Thermocouple: B, E, J, K, L, N, R, S, T; Pt100: 2 wire; Linear: 0 to 50mV	Comm	Power	Output	1/32 DIN	1/16 DIN	1/16 DIN Dual Display
Output Function:	Heat, Cool, Alarm	None	100-240V	SSD/Relay	CAL330000000	CAL930000000	CAL940000000
Output Type:	Relay (rly1 2A, rly2 1A resistive); SSD (5Vdc +/-15%, 15mA non-isolated)	None	100-240V	Relay/Relay	CAL331100000	CAL931100000	CAL941100000
Control Type:	PID heat only, PID heat cool, ON/OFF	RS-232	100-240V	SSD/Relay	CAL330000200	CAL930000200	CAL940000200
Power Supply:	100-240Vac, 50-60Hz ±10% 12-24V (AC/DC) ±20%, 4.5VA	RS-232	100-240V	SSD/SSD	CAL332200200	CAL932200200	CAL942200200
Panel Sealing:	IP66	RS-485	100-240V	Relay/Relay	CAL331100200	CAL931100200	CAL941100200
Certifications:	CE, UL, CSA	RS-485	100-240V	SSD/Relay	CAL330000400	CAL930000400	CAL940000400
Other Functions:	Auto-tuning PID; Single ramp soak program; dAC (derivative Approach Control) to minimize overshoot	RS-485	100-240V	SSD/SSD	CAL332200400	CAL932200400	CAL942200400
Dimensions:	24 x 48 x 107mm (HxWxD), 1/32 DIN 48 x 48 x 107mm (HxWxD), 1/16 DIN	None	12-24V	SSD/Relay	CAL330000030	CAL930000030	---
Software Tools:	CALgrafix for configuration & datalogging	None	12-24V	SSD/SSD	CAL332200030	CAL932200030	---
		RS-232	12-24V	SSD/Relay	CAL330000230	CAL930000230	---
		RS-232	12-24V	SSD/SSD	CAL332200230	CAL932200230	---
		RS-485	12-24V	SSD/Relay	CAL330000430	CAL930000430	---
		RS-485	12-24V	SSD/SSD	CAL332200430	CAL932200430	---