



CAL ET2011 DIGITAL THERMOSTAT

ET2011-RT-SM

Thermostat, PT100, 8A Relay & SSR, 9-30V dc / 7-24V ac

- Relay and SSR outputs
- Heating or cooling control
- PT100 or thermocouple input
- Alarm function



PRODUCT DESCRIPTION

Compact 77mm x 35mm digital thermostat for general industrial applications. Thermocouple or PT100 sensor input and two outputs, relay and SSR. The units are easy to configure and use, have a large clear display with good visibility and a compact design that is fast to install.

TECHNICAL DATA

Alarms	Over, under, band alarm
Approvals	CE, EMC, RoHS
Control mode	PID or ON/OFF
Depth	73 mm
Digit height	12 mm
Display	7 segment, 4 digit red LED display
Frequency	50-60
Galvanic isolation	Between supply and input/output
Indication	Red LED for each output
Input	PT100/RTC
IP class front	IP65
Logic output	12 Vdc, 20mA max (control only)
Memory	EEPROM (10 years min)
Moisture resistance	Max 80% Rh, non condensing
Mounting	Panel mount
Number of digits	4
Operating voltage ac max	24 V
Operating voltage ac min	7 V
Operating voltage dc max	30 V

Operating voltage dc min	9 V
Output	Logic (SSR), Relay
Panel size	35x77 mm
Power consumption	5 VA max.
Relay function	C/O
Relay output	8 A, 250 Vac, resistive load
Sampling	100 ms
Setting hysteresis	1-50 °C
Storage temperature max	70 °C
Storage temperature min	-25 °C
Temperature resistance housing to	50 °C
Weight	200 g

