



## CAL ET2011 DIGITAL THERMOSTAT

ET2011-RT-230

Thermostat, PT100, 8A Relay & SSR, 240V 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

<b>Alarms</b>	Over, under, band alarm
<b>Approvals</b>	CE, EMC, RoHS
<b>Control mode</b>	PID or ON/OFF
<b>Depth</b>	73 mm
<b>Digit height</b>	12 mm
<b>Display</b>	7 segment, 4 digit red LED display
<b>Frequency</b>	50-60
<b>Galvanic isolation</b>	Between supply and input/output
<b>Indication</b>	Red LED for each output
<b>Input</b>	PT100/RTC
<b>IP class front</b>	IP65
<b>Logic output</b>	12 Vdc, 20mA max (control only)
<b>Memory</b>	EEPROM (10 years min)
<b>Moisture resistance</b>	Max 80% Rh, non condensing
<b>Mounting</b>	Panel mount
<b>Number of digits</b>	4
<b>Output</b>	Logic (SSR), Relay
<b>Panel size</b>	35x77 mm
<b>Power consumption</b>	5 VA max.

<b>Relay function</b>	C/O
<b>Relay output</b>	8 A, 250 Vac, resistive load
<b>Sampling</b>	100 ms
<b>Setting hysteresis</b>	1-50°C
<b>Storage temperature max</b>	70 °C
<b>Storage temperature min</b>	-25 °C
<b>Supply voltage</b>	230 V AC
<b>Temperature resistance housing to</b>	50 °C
<b>Weight</b>	200 g

