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# CAL ET2011 DIGITAL THERMOSTAT

ET2011-RT-110-P
Thermostat, PT100, 16A Relay & SSR, 110V 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

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|---|---|
| **Accuracy of display reading (decimal)** | 0,1°C: -99,9 - 300,0; 1°C: -200 - 600 |
| **Alarms** | Over, under, band alarm |
| **Approvals** | CE, EMC, RoHS |
| **Control mode** | PID or ON/OFF |
| **Depth** | 73 mm |
| **Digit height** | 12 mm |
| **Digital signal in** | No |
| **Display** | 7 segment, 4 digit red LED display |
| **Frequency** | 50-60 |
| **Galvanic isolation** | Between supply and input/output |
| **Hysteresis adjustable** | 1...50 °C |
| **Indication** | Red LED for each output |
| **Input** | PT100/RTC |
| **IP class** | 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 |
| **Output** | Logic (SSR), Relay |

| | |
|---|---|
| **Panel size** | 35x77 mm |
| **Power consumption** | 5 VA max. |
| **Relay function** | N/O |
| **Relay output** | 16 A, 250 Vac, resistive load |
| **Sampling** | 100 ms |
| **Setting hysteresis** | 1-50°C |
| **Storage temperature max** | 70 °C |
| **Storage temperature min** | -25 °C |
| **Supply voltage** | 115 V AC |
| **Temperature resistance housing to** | 50 °C |
| **Weight** | 200 g |










