



## 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                        |

