



## CAL ET2411, ET2412 DIGITAL THERMOSTAT

ET2411-024-08

Thermostat, NTC, 8A Relay, 24V ac/dc

- Designed for use with NTC sensors
- Heating or cooling control
- 1 or 2 outputs for control and alarms



### PRODUCT DESCRIPTION

The ET24 is specifically designed for use with NTC sensors. The unit is easy to configure and use, has a large clear display for good visibility and a compact design which is fast to install.

- Range -60 to 150°C
- Single or double outputs for control and alarms
- 35 x77mm format (29 x 71mm cutout)
- Independent deviation and band alarms
- Adjustable upper and lower setpoint limits

### TECHNICAL DATA

<b>Alarms</b>	Over, under, band alarm
<b>Approvals</b>	CE, EMC, RoHS
<b>Control mode</b>	ON/OFF with adjustable hysteresis
<b>Depth</b>	61 mm
<b>Digit height</b>	12.5 mm
<b>Frequency</b>	50-60
<b>Galvanic isolation</b>	Between supply and input/output
<b>Indication</b>	Red LED for output status
<b>Input</b>	NTC, 10kOhm@25°C
<b>IP class</b>	IP65
<b>Memory</b>	EEPROM (10 years min)
<b>Moisture resistance</b>	80% Rh max, non condensing
<b>Mounting</b>	Panel mount
<b>Number of digits</b>	4
<b>Output</b>	Relay

<b>Panel size</b>	35x77 mm
<b>Power consumption</b>	3 VA max
<b>Relay function</b>	C/O
<b>Relay output</b>	8 A, 250 Vac, resistive load
<b>Sampling</b>	100 ms
<b>Storage temperature max</b>	70 °C
<b>Storage temperature min</b>	-25 °C
<b>Supply voltage</b>	24 V AC/DC
<b>Temperature resistance housing to</b>	50 °C
<b>Weight</b>	215 g

