

CAL ET2411, ET2412 DIGITAL THERMOSTAT

ET2412-024-08

Thermostat, NTC, 2 x 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 x 77mm format (29 x 71mm cutout)
- Independent deviation and band alarms
- Adjustable upper and lower setpoint limits

TECHNICAL DATA

| | |
|---------------------|-----------------------------------|
| Alarms | Over, under, band alarm |
| Approvals | CE, EMC, RoHS |
| Control mode | ON/OFF with adjustable hysteresis |
| Depth | 61 mm |
| Digit height | 12.5 mm |
| Frequency | 50-60 |
| Galvanic isolation | Between supply and input/output |
| Indication | Red LED for output status |
| Input | NTC, 10kOhm@25°C |
| IP class | IP65 |
| Memory | EEPROM (10 years min) |
| Moisture resistance | 80% Rh max, non condensing |
| Mounting | Panel mount |
| Number of digits | 4 |
| Output | 2x Relay |

| | |
|-----------------------------------|------------------------------|
| Panel size | 35x77 mm |
| Power consumption | 3 VA max |
| Relay function | 1x C/O, 1x N/O |
| Relay output | 8 A, 250 Vac, resistive load |
| Sampling | 100 ms |
| Storage temperature max | 70 °C |
| Storage temperature min | -25 °C |
| Supply voltage | 24 V AC/DC |
| Temperature operational max | 150 °C |
| Temperature operational min | -60 °C |
| Temperature resistance housing to | 50 °C |
| Weight | 215 g |

