OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

CAL ET2011 DIGITAL THERMOSTAT

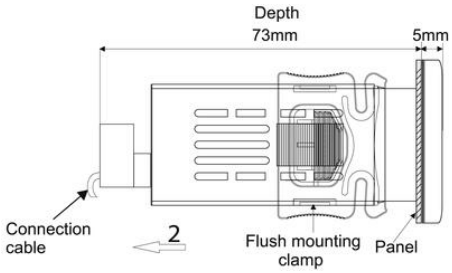
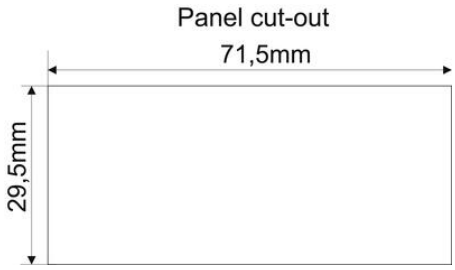
ET2011-T-SM-P
Thermostat, T/C, 16A Relay & SSR, 9-30V dc / 7-24V ac

- 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

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	Thermocouple J, K, T, S, R
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
Sampling	100 ms
Setting hysteresis	1-50°C
Storage temperature max	70 °C
Storage temperature min	-25 °C
Supply voltage	24 V AC/DC
Temperature resistance housing to	50 °C
Weight	200 g