

Tempcon Instrumentation Ford Lane Business Park Ford West Sussex BN18 OUZ, UK www.tempcon.co.uk



# **West Digital Thermostat ET2412**

#### **Product Images**



### **Short Description**

The ET2412 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.

#### **Description**

The ET2412 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
- Ideal for industrial or commercial applications with NTC temperature sensors
- Two outputs for control and alarms
- 35 x77mm format (29 x 71mm cutout)
- Independent deviation and band alarms

• Adjustable upper and lower setpoint limits

Product Category: Thermostats

Control type: On-Off control

Control: Single set-point, and alarm control

Supply voltage: 230V AC +%10 -%20, 50/60Hz or 12/24V AC/DC ±%10, 7-24V AV / 9-30V

DC

Sensor range: -60.0...150.0°C -76.0...302.0°F

Display: 4 digits, 12.5mm, 7 segment LED

Input: NTC sensor resistance EN 60751

C1/A1 output: C1 : 250V AC, 8A (for resistive load), NO and NC control output.

A1: 250V AC, 8A (for resistive load), NO control output.

Dimensions: W77xH35xD61mm

Safety requirements: EN 61010-1: 2010 (Pollution degree2, overvoltage category II)

EMC: EN 61326-1: 2006

Protection class: According to EN 60529; Front panel: IP65 Rear panel: IP20

Ambient/storage temperature: 0 ... +50°C/-25... +70°C (with no icing)

### **Additional Information**

Country of Manufacture	Türkiye
Brand	West
Maximum Temperature	150.0°C / 302.0°F
Display Colour	Red
Display Digits	4 digits, 12.5mm, 7 segment LED
Input Type	NTC sensor resistance EN 60751

## **Additional Options**

Number of Relay Outputs	[1] 1
	[2] 2
Power Supply Input	[230] 230VAC
	[24] 24V AC/DC
	[12] 12V AC/DC
	[SM] 9-30VDC / 7-24VAC
Power Relay Option	[05] 5 AMP Relay
	[08] 8 AMP Relay
	[16] 16 AMP Relay