



# West Digital Thermostat ET2011

## Product Images



## Short Description

Compact 77mm x 35mm digital thermostat for general industrial applications. Thermocouple or PT100 sensor input and two outputs, relay and SSR.

Universal Temperature Inputs and Range:

PT100 -99.9 to 300.0°C (-99.9 to 543.0°F)

PT100 -200 to 600°C (-328 to 1112°F)

J T/C 0 to 600°C (32 to 1112°F)

K T/C 0 to 1300°C (32 to 2372°F)

T T/C 0 to 400°C (32 to 752°F)

S & R T/C 0 to 1700°C (32 to 3092°F)

## Description

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Compact 77mm x 35mm digital thermostat for general industrial applications. Thermocouple or PT100 sensor input and two outputs, relay and SSR.

- Heating or cooling applications
- Thermocouple, PT100 or NTC inputs
- Single or two outputs for control and alarms
- 35 x77mm format (29 x 71mm cutout)

### Specifications:

Product Category:	Thermostats
Control type:	On-Off / P, PI, PD, PID (selectable)
Control:	Single set-point, and alarm control
Supply voltage:	230V AC +%10 -%20, 50/60Hz or 24V AC %10, 50/60Hz
Sensor range:	PT100 -99.9 to 300.0°C (-99.9 to 543.0°F) PT100 -200 to 600°C (-328 to 1112°F) J T/C 0 to 600°C (32 to 1112°F) K T/C 0 to 1300°C (32 to 2372°F) T T/C 0 to 400°C (32 to 752°F) S & R T/C 0 to 1700°C (32 to 3092°F)
Display:	4 digits, 12.5mm, 7 segment LED
Input:	PT100, J, K, T, S, R Thermocouples
C/A2 output:	Relay : 250V AC, 8A (for resistive load), Selectable as NO+NC Control or Alarm2 output. Relay : 250V AC, 16A (for resistive load), Selectable as NO Control or Alarm2 output.
SSR output:	Max 20mA 12Volt (as control output)
Dimensions:	W77xH35xD71mm
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

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Country of Manufacture	Türkiye
Brand	West
Display Colour	Red
Display Digits	4 digits, 12.5mm, 7 segment LED
Input Type	PT100, J, K, T, S, R Thermocouples

## Additional Options

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<b>Sensor Type</b>	[RT] PT100/RTD
	[T] Thermocouple
<b>Power Supply</b>	[230] 230V AC
	[110] 110V AC
	[024] 024V AC
	[SM] 9-30VDC / 7-24VAC
<b>Power Relay Option</b>	8A Relay
	[P] 16A Relay