



# West Vinireg+ Temperature Controller for Wine Production

## Product Images



## Short Description

Based on market proven technology Vinireg+ is a simple-to-use temperature controller configured specifically for wine fermentation applications. The Vinireg+ features intuitive user operation, dedicated buttons and clear display. The device offers improved efficiency and fewer operator errors.

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The Vinireg+ features intuitive user operation, dedicated buttons and clear display. The device offers improved efficiency and fewer operator errors.

The main output can be set for Hot or Cold water control depending on the mode required by the production process.

The units are easy to set up and install, with no costly and time consuming programming needed. This in turn leads to faster maintenance changes to minimise the risk of waste and reduce overall costs.

## Features

- START/STOP of heating or cooling water circuit
- The target temperature is set on front panel
- Temperature ramp rate setting
- One control output - heat or cool water supply
- Two process alarms - deviation high or low, absolute high or low, band
- Modbus Comms
- Modular output and option modules
- Optional PCB moisture proof coating available, for use in moist environments (contact us for details)
- Available in 1/16 DIN Format (48 x 48 x 110mm) (HxWxD).

## Specification

**Product Category** Single Loop Controller

**Dimensions and Size** 48mm x 48mm x 110mm (HxWxD), 1/16 DIN

**Primary Input Type** Universal

**Output Type** Relay, DC linear, power supply

**Max. Number of Outputs** 3

**Control Type** On-Off control strategy for Wine fermentation applications

**Power Supply** 100 to 240V 50/60Hz 7.5VA (optional 20 to 48V AC 7.5VA/22 to 65V DC 5 watts)

**Communications** 2 Wire RS485, 1200 to 19200 Baud, Modbus and ASCII protocol (selectable)

**Front Panel Protection** IEC IP66 (Behind panel protection is IP20)

**Certifications** CE, UL & ULC recognised

## BUYING IN BULK, OR JUST WANT SOME HELPFUL ADVICE?

Call **+44 (0)1243 558270**, click on the webchat box below, or fill out our [contact form](#).

## Additional Information

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Country of Manufacture	United Kingdom
Brand	West

## Additional Options

<b>Input Type</b>	[1]3 Wire RTD or DC mV
	[2]Thermocouple
	[3]DC mA
	[4]DC Voltage
<b>Option Slot 1</b>	[0]Not Fitted
	[1]Relay Output
	[2]DC Drive Output for SSR
	[3]Linear 0-10V DC Output
	[4]Linear 0-20mA DC Output
	[5]Linear 0-5V DC Output
	[6]Linear 2-10V DC Output
	[7]Linear 4-20mA DC Output
<b>Option Slot 2</b>	[8]Triac Output
	[0]Not Fitted
	[1]Relay Output
	[2]DC Drive Output for SSR
	[3]Linear 0-10V DC Output
	[4]Linear 0-20mA DC Output
	[5]Linear 0-5V DC Output
	[6]Linear 2-10V DC Output
<b>Option Slot 3</b>	[7]Linear 4-20mA DC Output
	[8]Triac Output
	[0]Not Fitted
	[1]Relay Output
	[2]DC Drive Output for SSR
	[3]Linear 0-10V DC Output

	[4]Linear 0-20mA DC Output
	[5]Linear 0-5V DC Output
	[6]Linear 2-10V DC Output
	[7]Linear 4-20mA DC Output
	[8]Transmitter Power Supply
<b>Option Slot A</b>	[0]Not Fitted
	[1]RS485 Serial Comms
	[3]Digital Input
	[4]Remote Setpoint Input (Basic)
<b>Power Supply</b>	[0]100-240V AC
	[2]24-48V AC or DC
<b>Display Colour</b>	[0]Red Upper & Lower
	[1]Green Upper & Lower
	[2]Red Upper, Green Lower
	[3]Green Upper, Red Lower
<b>Manual Language</b>	[0]No Manual
	[1]English
	[2]French
	[3]German
	[4]Italian
	[5]Spanish
	[6]Chinese Mandarin
	[9]All European Languages (En/Fr/Gr/It/Sp) Concise Manuals
<b>Packing Options</b>	[0]Single Pack with Concise Manual
	[1]Bulk Pack with 1 Concise Manual per unit - Minimum 20 pcs
	[2]Bulk Pack No Manual - Minimum 20 pcs
	[3]Bulk Pack with 1 Full Manual per unit - Minimum 20 pcs

[5]Single Pack with 1 Full Manual per unit