



West Oenoreg+ Temperature Controller for Wine Production

Product Images



Short Description

Oenoreg+ Temperature Controller for Wine Production provides: intuitive user operation, dedicated buttons and clear display – for improved efficiency and fewer operator errors. The Oenoreg+ has separate outputs to independently control the Hot and Cold water circuits.

Description

Oenoreg+ Temperature Controller for Wine Production Applications provides: intuitive user operation, dedicated buttons and clear display – for improved efficiency and fewer operator errors.

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.

The Oenoreg+ has separate outputs to independently control the Hot and Cold water circuits.

FEATURES

- START/STOP of heating and cooling circuits
- The target temperature is set on front panel
- Temperature ramp rate setting
- Single or two setpoints
- Two control outputs for heat and cool water circuits
- One process alarm - Deviation high or low, absolute high or low, band
- Wine density alarm via remote signal input
- Modbus Comms
- Modular output and option modules
- Optional PCB moisture proof coating available, for use in moist environments (contact us for details).

SPECIFICATION

Product Category Single Loop Controller

Dimensions and Size 1/8 DIN (96 x 48 x 110mm) (HxWxD). Also available in 1/16 DIN (48 x 48 x 110mm) format.

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

Additional Information

Country of Manufacture	United Kingdom
Brand	West
Measurements	Temperature

Additional Options

Input Type	[1]3 Wire RTD or DC mV
	[2]Thermocouple
	[3]DC mA
	[4]DC Voltage
Option Slot 1	[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]Triac Output
Option Slot 2	[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]Triac Output
Option Slot 3	[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
Option Slot A	[0]Not Fitted
	[1]RS485 Serial Comms
	[3]Digital Input
	[4]Remote Setpoint Input (Basic)
Power Supply	[0]100-240V AC
	[2]24-48V AC or DC
Display Colour	[0]Red Upper & Lower
	[1]Green Upper & Lower
	[2]Red Upper, Green Lower
	[3]Green Upper, Red Lower
Manual Language	[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
Packing Options	[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