



# Vinireg+ & Oenoreg+

TEMPERATURE CONTROLLERS FOR  
WINE & BEVERAGE PRODUCTION



# Overview

Vinireg+ and Oenoreg+ are purpose-designed controllers for the wine industry. With intuitive user operation, dedicated buttons and clear display, the controller offers improved efficiency and fewer operator errors. The controllers are easy to set up and install, with no costly and time consuming programming needed. This in turn leads to faster maintenance changes to minimize the risk of waste and reduce overall costs.

## GENERAL FEATURES AND BENEFITS

- ✓ Front panel mounted in 1/16 DIN (48 x 48mm) and 1/8 DIN (96 x 48mm) formats (HxW)
- ✓ Temperature shown upper display, desired setpoint on lower display
- ✓ Controllers are treated for high humidity protection to improve reliability
- ✓ Simple operation with 4 keys
  - HEAT and COOL ON/OFF control
  - Temperature adjust UP or DOWN
- ✓ Temperature ramp rate setting
  - Prevents heating up or cooling down too quickly
- ✓ Option modules for easy on-site upgrade or maintenance

## Vinireg+

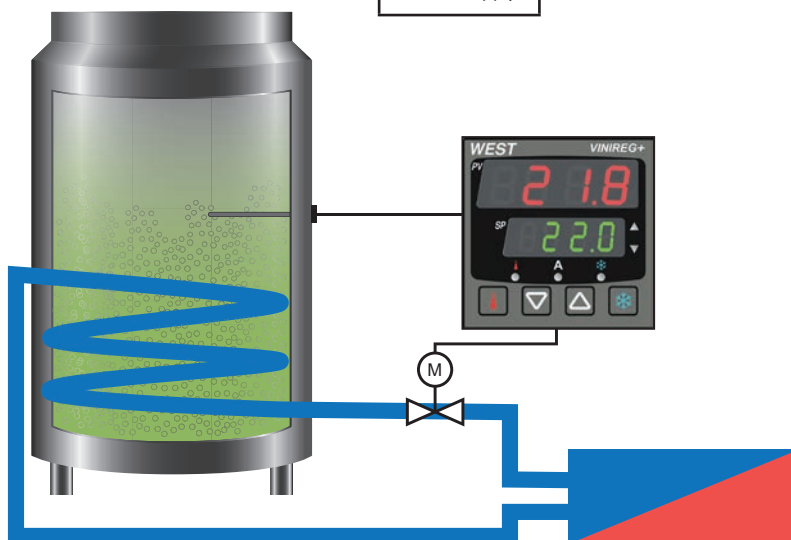
48 x 48mm format controller intended for single control point applications. The Vinireg+ main output can be set for Hot or Cold water control depending on the mode selected.



## FEATURES

- ✓ 1/16 DIN (48 x 48 x 110mm) (HxWxD)
- ✓ START/STOP of heating or cooling water circuit
- ✓ The target temperature set on front panel
- ✓ One control output: heat or cool water supply
- ✓ Two process alarms
  - Deviation high or low, absolute high or low, band

PS6100 - 2	-	1	-	0	-	7	-	1	-	2	-	2	-	S245
<b>SLOT 1</b>		<b>SLOT 2</b>		<b>SLOT 3</b>			<b>SLOT A</b>		<b>POWER SUPPLY</b>		<b>DISPLAY COLOR</b>			
0 - Not Fitted		0 - Not Fitted		0 - Not Fitted			0 - Not Fitted		0 - 100-240VAC		0 - Red Upper & Lower			
1 - Relay		1 - Relay		1 - Relay			1 - RS485 Comms		2 - 24-28VAC or VDC		1 - Green Upper & Lower			
				7 - Linear DC			3 - Digital Input				2 - Red Upper & Green Lower (Default)			
				8 - Transmitter Power Supply							3 - Green Upper, Red Lower			



Example Diagram

# Oenoreg+

48 x 48mm or 96 x 48mm format controllers intended for dual control applications. The Oenoreg+ has separate outputs to independently control the Hot and Cold water circuits.

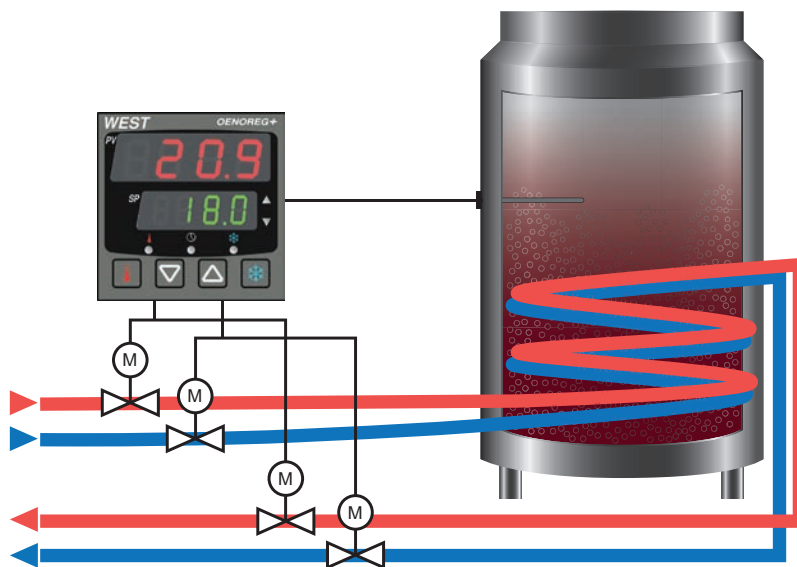
## FEATURES

- ✓ 1/16 DIN (48 x 48 x 110mm) and 1/8 DIN (96 x 48 x 110mm) formats (HxWxD)
- ✓ START/STOP of heating and cooling circuits
- ✓ The target temperature set on front panel
- ✓ 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



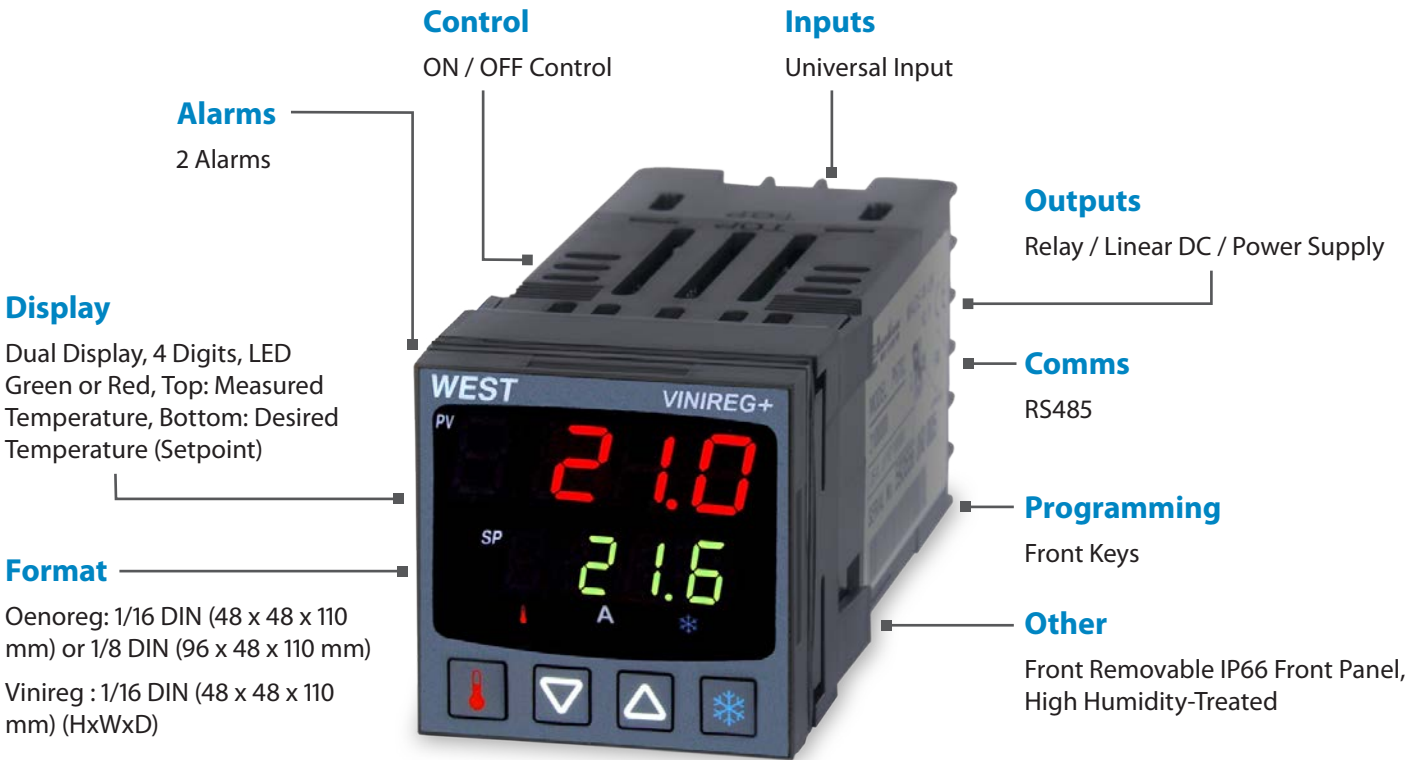
PS6100 - 2 - 1 - 1 - 1 - 4 - 2 - 2 - R - S231

SERIES	SLOT 1	SLOT 2	SLOT 3	SLOT A	POWER SUPPLY	DISPLAY COLOR	SLOT B
6100 - 6100+	0 - Not Fitted	0 - Not Fitted	0 - Not Fitted	0 - Not Fitted	0 - 100-240VAC	0 - Red Upper & Lower	0 - Not Fitted
8100 - 8100+	1 - Relay	1 - Relay	1 - Relay	1 - RS485 Comms	2 - 24-28VAC or VDC	1 - Green Upper & Lower	R - Remote Signal Input (Full)- Wine Density
			7 - Linear DC	4 - Remote Signal Input (Basic)- Wine Density		2 - Red Upper & Green Lower (Default)	
			8 - Transmitter Power Supply			3 - Green Upper, Red Lower	Blank - PS6100



Example Diagram

## Key Features



	VINIREG+	OENOREG+
<b>FRONT PANEL SIZE</b>	1/16 DIN (48 x 48 mm)	1/16 DIN (48 x 48 mm) 1/8 DIN (96 x 48 mm)
<b>INPUT SENSOR TYPES SUPPORTED</b>	Thermocouple (J, K, C, R, S, T, B, L, N) or PT100	Thermocouple (J, K, C, R, S, T, B, L, N) or PT100
<b>DIGITAL INPUT TO SELECT HOT OR COLD WATER CIRCUIT</b>	Yes	No
<b>REMOTE SIGNAL INPUT - WINE DENSITY</b>	No	Yes
<b>NUMBER OF CONTROL OUTPUTS (MAX)</b>	1	2
<b>NUMBER OF PROCESS ALARMS (MAX)</b>	2	1
<b>WINE DENSITY ALARM</b>	0	1
<b>NUMBER OF SELECTABLE SETPOINTS</b>	1	1 or 2