



West MAXVU16 Temperature Controller

Product Images



Short Description

The MAXVU16 is a cost-effective temperature controller which is fast to configure, has improved display visibility and reduces costs by minimising wiring and panel space.

Description

MAXVU has been designed to offer essential temperature control in a device that's easy to install, fast to program and with improved display visibility. MAXVU provides an affordable solution for applications where primary temperature control functions such as heat only or heat/cool are needed, it offers a universal input and up to 3 outputs with a choice of either relay or SSR. Typical applications include packaging processes such as sealers and many more.

- High visibility 18mm display digits (10.2mm lower display 1/16 DIN)

- Quick setup menu with top 10 configuration parameters
- Thermocouple, PT100 or linear DC sensor input
- Up to 3 outputs, relay or SSR
- 2 process alarms, high/low, deviation or band
- 3 button operation
- 2 x 4 digit display and 3 output status LEDs
- Front panel configuration or via PC configuration software
- RS485 Modbus RTU communications
- Extrusion controller variant available, includes non-linear cooling.

Additional Information

| | | |
|------------------------|---------------------------|--|
| Country of Manufacture | United Kingdom | |
| Explanation | Product Category: | Temperature and Process Controller |
| | Dimensions and size: | 48mm x 48mm x 67mm (HxWxD), 1/16 DIN |
| | Input: | Thermocouple (J,K,C,R,S,T,B,L,N), RTD (3 Wire PT100), DC Linear (0 to 20mA, 4 to 20mA, 0 to 50mV, 10 to 50mV, 0 to 5V, 1 to 5V, 0 to 10V, 2 to 10V.) |
| | Output: | Relay, SSR |
| | Number of Outputs: | 2 or 3 |
| | Weight: | 0.1kg excluding packaging |
| | Temperature and RH: | 0 to 55°C (-20 to 80°C storage), 20% to 95% RH non-condensing |
| | Power Supply: | 100 to 240V 50/60Hz +/- 10% (mains powered version) 24V DC/AC +10%/-15%, AC 50/60Hz (low voltage version) |
| | Front Panel Protection: | IP65 |
| | Certifications: | CE |
| | Compliance: | Complies with EN61326 (Susceptibility & Emissions) Complies with EN61010-1 Pollution Degree 2, Installation Category II |
| | Communications: | RS485 Modbus RTU communication option |
| Ideal For | Professional | |
| Brand | West | |
| Typical applications | Industrial, Manufacturing | |

Additional Options

| | |
|-----------------------------|--------------------------|
| Variant | [0]Standard |
| | [E]Extrusion |
| Power Supply | [M]100-240V AC |
| | [L]24V AC or DC |
| Output Configuration | [A]SSR / SSR |
| | [R]SSR / RELAY |
| | [R]RELAY / RELAY |
| | [A]SSR / SSR / RELAY |
| | [R]SSR / RELAY / RELAY |
| | [R]RELAY / RELAY / RELAY |
| Option Slot 2 | [0]Not Fitted |
| | [C]RS485 Serial Comms |
| Manual Language | [0]No Manual |
| | [1]English |
| | [2]French |
| | [3]German |
| | [6]Mandarin Chinese |