

WEST

Control Solutions

Product Brochure

MAXVU



MAXVU

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

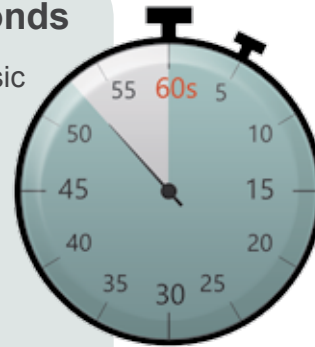
At-a-Glance

Save Valuable Time - Set-Up in Under 60 Seconds

MAXVU has been specially designed for ease of use with a basic setup menu accessed from the front keypad.

- Includes 10 most common parameter settings
- Set-up in less than 60 sec for many applications
- Advanced set-up menu can also be accessed when needed

Alternatively fast configuration of multiple instruments can be achieved with the easy-to-use MAXVU PC Software.



Improve Process Monitoring with a High Visibility Display

The high visibility display provides increased clarity and enables vital process information and alarm messages to be viewed at a glance, even from a distance.

MAXVU's impressive large digits create the largest active display area for any 1/16DIN (48x48mm) controller and is equally impressive on the larger 1/8DIN version (96 x48mm).

MAXVU16



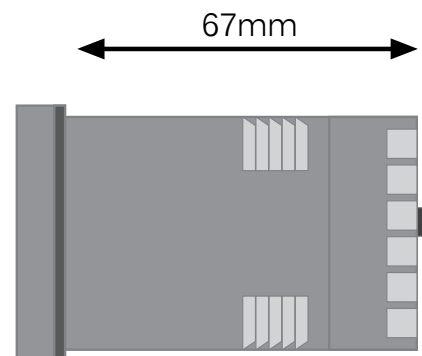
MAXVU8



Reduce Space Required Behind-the-Panel

The short 67mm depth benefits installers by giving better access and reducing the panel depth required.

This results in MAXVU being easier to wire and quicker to install to save in overall costs.



Key Features

CONTROL

MAXVU:

- PID or ON-OFF control
- 'Heat' only or 'heat & cool' strategy
- 2 alarms (absolute, deviation, band, loop)
- Latching or non-latching alarm outputs
- 1 or 2 point calibration
- Ramp/dwell with delay time
- Reset to defaults

INPUTS

- Thermocouple: B, C, J, K, L, N, R, S, T,
- RTD: PT100 2 or 3 wire,
- Linear ranges: 0/4 to 20mA, 0/1 to 5V, 0/2 to 10V

OUTPUTS

2 or 3 outputs; relay or SSR

INDICATORS

MAXVU: Output status

DISPLAY

1/16 DIN: 18mm upper, 10.2mm lower
1/8 DIN: 18mm upper, 18mm lower

COMMS

RS485 Modbus RTU
Integral configuration port

PROGRAMMING

Front keys or software programming

FACIA & KEYPAD

3 tactile keys



MAXVU Configuration Software

Controllers can be programmed quickly using the dedicated PC configuration tool via MAXVU's integral configuration port.

- Logical menu driven interface
- Tables with dropdown menus
- Graphical setup wizard with informative help panel
- Save configuration files
- Print report of controller settings



Ordering Code

<p>MV 16 0 M AA0 0 2 1 U0</p> <p>Format 16 1/16 DIN, 48 x 48mm 08 1/8 DIN, 96 x 48mm</p>	<p>Supply Voltage M 110 to 240V AC L 24V AC / DC</p>	<p>Communications 0 Not Fitted C RS485 Communications</p>																								
<p>Output</p> <table border="0"> <tr> <td>AA0</td> <td>SSR</td> <td>SSR</td> <td>None</td> </tr> <tr> <td>AR0</td> <td>SSR</td> <td>Relay</td> <td>None</td> </tr> <tr> <td>RR0</td> <td>Relay</td> <td>Relay</td> <td>None</td> </tr> <tr> <td>AAR</td> <td>SSR</td> <td>SSR</td> <td>Relay</td> </tr> <tr> <td>ARR</td> <td>SSR</td> <td>Relay</td> <td>Relay</td> </tr> <tr> <td>RRR</td> <td>Relay</td> <td>Relay</td> <td>Relay</td> </tr> </table>	AA0	SSR	SSR	None	AR0	SSR	Relay	None	RR0	Relay	Relay	None	AAR	SSR	SSR	Relay	ARR	SSR	Relay	Relay	RRR	Relay	Relay	Relay	<p>Out 1 Out 2 Out 3</p>	
AA0	SSR	SSR	None																							
AR0	SSR	Relay	None																							
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AAR	SSR	SSR	Relay																							
ARR	SSR	Relay	Relay																							
RRR	Relay	Relay	Relay																							

Flexible for Use in a Range of Applications

MAXVU provides an affordable solution for applications needing essential temperature control.

Packaging



Heated Enclosures



Food and Beverage



Plastic & Rubber Extrusion



General Heat Processes



Contact us

WEST
Control Solutions

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