

MAXVU



The new MAXVU is a cost effective temperature controller which is fast to configure, has improved display visibility and reduces costs by minimising 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

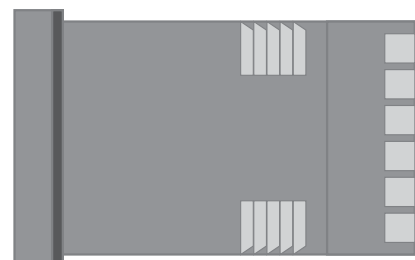


Reduce Space Required Behind-the-Panel

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.

67mm

 A horizontal double-headed arrow with the text '67mm' above it, indicating the depth of the device.


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

MAXVU E:

- Extrusion default settings
- Non-linear cooling
- Soft start

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 (Not MAXVU E)

OUTPUTS

2 or 3 outputs; relay or SSR

COMMS

RS485 Modbus RTU
Integral configuration port

PROGRAMMING

Front keys or software programming

FACIA & KEYPAD

3 tactile keys

INDICATORS

- MAXVU: Output status
- MAXVU E: Heat, cool, alarm

DISPLAY

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



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

	Version	Supply Voltage	Communications
	0 Standard E Extrusion	M 110 to 240V AC L 24V AC / DC	0 Not Fitted C RS485 Communications
MV	16	0	M
			AA0
			0
			2
			1
			U0
	Format	Output	
	16 1/16 DIN, 48 x 48mm 08 1/8 DIN, 96 x 48mm	Out 1 Out 2 Out 3	
		AA0 SSR SSR None	
		AR0 SSR Relay None	
		RR0 Relay Relay None	
		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



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