

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



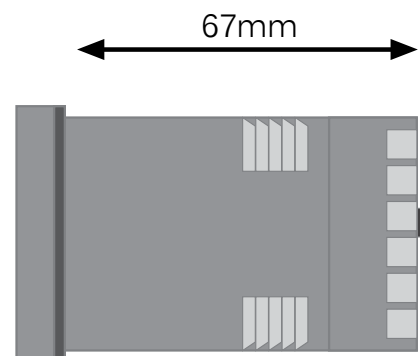
MAXVU8



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.



Key Features

CONTROL

MAXVU:

- PID or ON-OFF control
- 'Heat' only or 'heat & cool' strategy
- Selectable indicator mode
- 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

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

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



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 drop down 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												Terminal Cover	
16 1/16 DIN, 48 x 48mm 08 1/8 DIN, 96 x 48mm												blank Not Fitted S415 Fitted	
				Output									
				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



Bonding
Shrinking
Sealers
Testing

Heated Enclosures



Kilns
Warming / Chilled Cabinets
Ovens
Incubators

Food and Beverage



Tempering
Micro brewing
Food Processing

Plastic & Rubber Extrusion



Barrel Heating
Die Heating

General Heat Processes



Fluid Baths
Heated Blocks
Trace Heating
Heat Presses
Thermal Bonding

And many more...

Contact Us



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