

Product Brochure

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



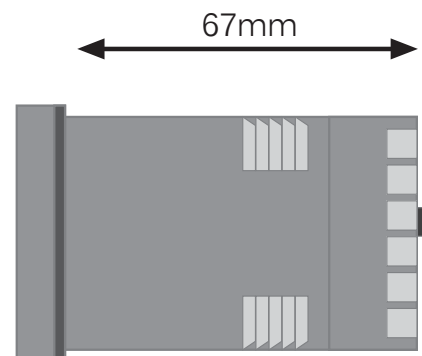
MAXVU8



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

COMMS

RS485 Modbus RTU
Integral configuration port

INDICATORS

MAXVU: Output status

DISPLAY

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



PROGRAMMING

Front keys or software programming

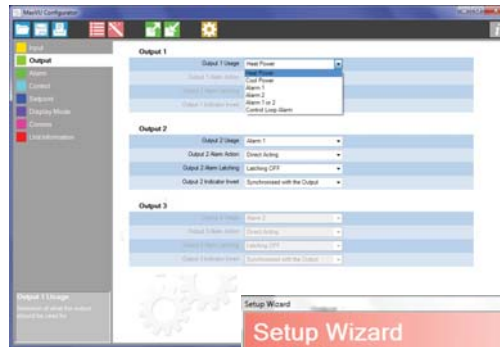
FACIA & KEYPAD

3 tactile keys

MAXVU Configuration Software

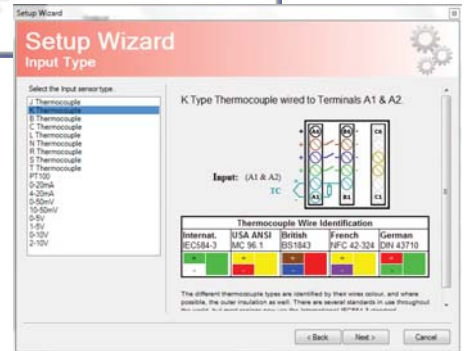
Controllers can be programmed quickly using the dedicated PC configuration tool via MAXVU's integral configuration port.

- 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

MV	16	0	M	AA0	0	2	1	U0
Format		Supply Voltage			Communications			
16	1/16 DIN, 48 x 48mm	M	110 to 240V AC	0	Not Fitted			
08	1/8 DIN, 96 x 48mm	L	24V AC / DC	C	RS485 Communications			
		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

MAX VU provides an affordable solution for applications needing essential temperature control.

Packaging



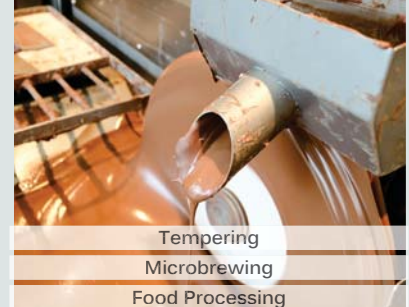
Bonding
Shrinking
Sealers
Testing

Heated Enclosures



Kilns
Warming / Chilled Cabinets
Ovens
Incubators

Food and Beverage



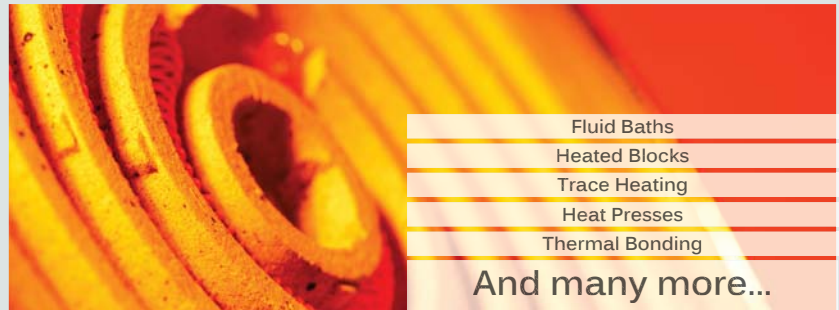
Tempering
Microbrewing
Food Processing

Plastic & Rubber Extrusion



Barrel Heating
Die Heating

General Heat Processes



Fluid Baths
Heated Blocks
Trace Heating
Heat Presses
Thermal Bonding

And many more...

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