WEST
Control Solutions

Product Brochure

MAX*VU*

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The new MAX*VU* 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

MAX*VU* 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 MAX*VU* PC Software.

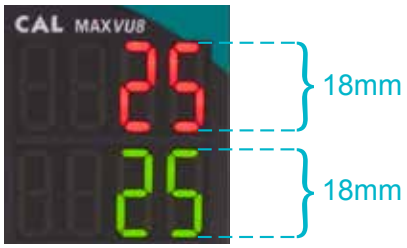
Improve Process Monitoring with a High Visibility Display

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.

MAX*VU*'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).

MAX*VU16*

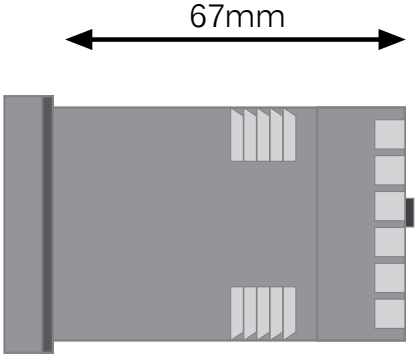
MAX*VU8*



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 MAX*VU* being easier to wire and quicker to install to save in overall costs.



Key Features

CONTROL

MAX*VU*:

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

MAX*VU* 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

INDICATORS

MAX*VU*: Output status
MAX*VU* E: Heat, cool, alarm

PROGRAMMING

Front keys or software programming

DISPLAY

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

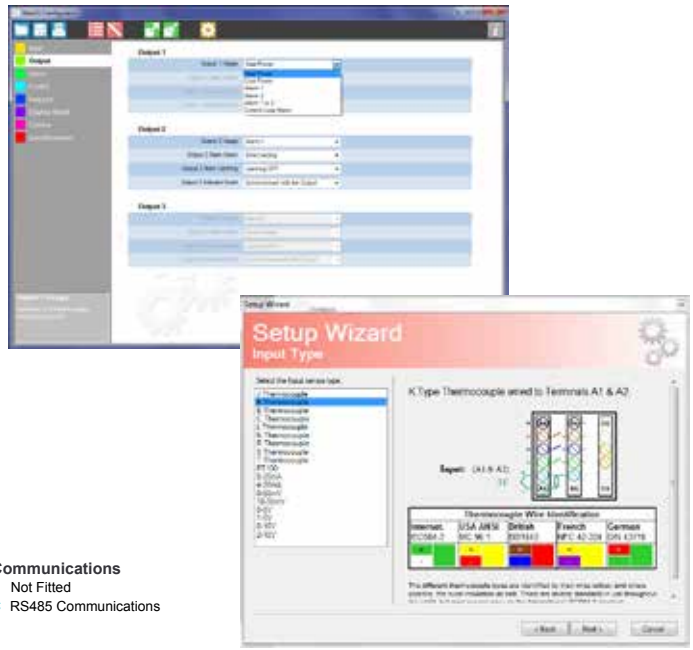
FACIA & KEYPAD

3 tactile keys

MAX*VU* Configuration Software

Controllers can be programmed quickly using the dedicated PC configuration tool via MAX*VU*'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	A A 0	0	2	1	U 0

Format
16 1/16 DIN, 48 x 48mm
08 1/8 DIN, 96 x 48mm

Version
0 Standard
E Extrusion

Output

	Out 1	Out 2	Out 3
A A 0	SSR	SSR	None
A R 0	SSR	Relay	None
R R 0	Relay	Relay	None
A A R	SSR	SSR	Relay
A R R	SSR	Relay	Relay
R R R	Relay	Relay	Relay

Supply Voltage
M 110 to 240V AC
L 24V AC / DC

Communications
0 Not Fitted
C RS485 Communications

Flexible for Use in a Range of Applications

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

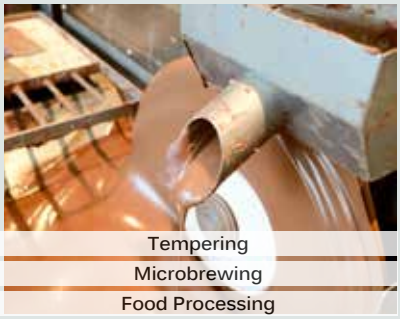
Packaging

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...

Contact us

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