

Single Loop Panel-Mounted Controllers

Model	MAXVU	3200	3300, 9300 & 9400	9500P	6100+, 8100+ & 4100+	6170+, 8170+ & 4170+	N2300	Pro 16	Pro 8	Pro 4
Product Family	MAXVU	CAL	CAL	CAL	P-Series	P-Series	N-Series			
Page Number	5	6	7	8	9	10	11	13	14	15
Front Format										
1/32 DIN (24 x 48mm)		●	●				●			
1/16 DIN (48 x 48mm)	●		●	●	●	●		●		
1/8 DIN (96 x 48mm)	●				●	●			●	
1/4 DIN (96 x 96mm)					●	●				●
1/8 DIN horizontal (48 x 96mm)										
Depth (behind panel)	70mm		107mm	107mm	1/16 110mm, other 100mm	1/16 110mm, other 100mm	110mm	112mm	118mm	118mm
Display										
Display type	Large 2 x 4 digit LED		1 x 2 digit LED (1)	2 x 4 digit LED	2 x 4 digit LED	2 x 4 digit LED	1 x 4 digit LED	1 x 4 digit LED + 1 x text	2 x 4 digit LED	2 x 4 digit/ text/ bar LED
Connectors										
Screw terminal - fixed	●		●	●	●	●	●		○	○
Screw terminal - plug-in		●						●		
Spade terminals									○	○
Inputs										
Thermocouple/RTD	●	●	●	●	●	●	●	●	●	●
DC linear V/mA	●			●	●	●	●	●	●	●
Digital input					1 or 2	1 or 2		2 or 4	1 or 3	2 or 4
Remote set-point					○	○		○	○	○
Outputs										
Max. Number of outputs	3	2	2	3	3	4	3	6	5	6
Relay	○	●	○	●	○	○	●	○	○	○
SSR driver	○	●	○	○	○	○	●	○	○	○
DC linear				○	○	○		○	○	○
Triac				○	○	○				
Transmitter PSU					○	○		○	○	○
Features & Functions										
Control type	On/Off, PID	On/Off, PID	On/Off, PID	On/Off, PID	On/Off, PID	VMD	On/Off, PID	On/Off, PID VMD	On/Off, PID VMD	On/Off, PID VMD
Profiler				●				●	●	○
Retransmission output				○	○	○		○	○	○
Heater break alarm								○	○	○
RS485 Modbus® comms	○		○	○	○	○	○	○	○	○
Software	MAXVU Configurator		CALgrafix	CALgrafix	Plus Series Configurator	Plus Series Configurator		BlueControl	BlueControl	BlueControl
Power Supply										
110 VAC	○	○	○	●	○	○	○	○	○	○
230 VAC	○	○	○	●	○	○	○	○	○	○
12 VAC/DC		○	○				○			
24 VAC/DC	○	○	○		○	○	○	○	○	○
48 VAC/DC					○	○				

● Fitted ○ Option