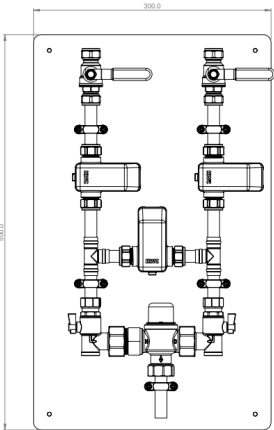


CMVL8 Control, monitor & verify



CMVL8

CMVL8 Control, monitor & verify

The CMVL8 is designed to work in conjunction with the Inform enabled Multi Channel control boxes. Complete with full bore 15mm compression isolation valves, check valves, anti-microbial solenoid valves, temperature sensors and a separate thermostatic mixing valve ready for easy installation.

CMVL8 allows you to carry out Thermal purges through both the outlet & TMV and cold water isolation tests without the need to remove IPS panels or manually operate valves. CMVL8 will also provide detailed, reports with date & time, temperatures etc. to ensure you have the information you need to effectively manage the safety of your water system.

Technical data - General	
Gross weight	5.85kg
Overall dimensions	30cm x 58.6cm x 8cm
Mounting type	Wall mounting
Connections	15mm compression & 15mm push fit
Technical data - Thermistor	
Material	SK7 Stainless steel
Sensing element	NTC
Operating temperature range	-20°C to +120°C
Accuracy	±0.3°C at 25°C or 85°C
Electrical connection	Male M8 connector plug
IP rating	IP67
Technical data - Anti-microbial valve	
Gross weight	0.2kg
Material	Plastic with biomaster protection
Seal material	Silicone with biomaster protection
Voltage	12V DC
Power	2.3W
Working temperature range	0°C to 90°C
Maximum working pressure	10 bar: static
Minimum working pressure	1 bar
Latching pulse	3 min ON, 5 min OFF
Pressure rating	10 bar
Operation type	Normally closed (servo)
Electrical connection	2 core white flex / cable Ø 6mm
Cable length	3m

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Technical data - Thermostatic mixing valve	
Gross weight	1.1kg
Material	Chromed DZR brass
Temperature stability	+2°C
Maximum hot inlet temperature	85°C
Inlet temperature range	55°C to 65°C: Hot supply, 5°C to 20°C: Cold supply
Maximum working pressure	10 bar: Static
Minimum working pressure	0.2 bar: Dynamic
DO8 working pressure range	0.2 to 1.0 bar: Low pressure, 1.0 to 5.0 bar: High pressure
Min temp differential (mix to hot) for fail-safe	10°C
Max pressure inlet differential	5:1
Maximum flow rate at 1 bar differential	Ø15mm 1500 L/hr (25L/m), Ø22mm 1700 L/hr (28.3L/m)
Approval	WRAS
Additional information	
For settings please refer to the INFORM 6 Channel control box (IC07-006) instructions	