

# Microprocessor Temperature Controller

# MP-888



## Features

Self-optimizing feature allows a very high regulating accuracy even at high temperatures.

Adheres to the set temperature independently of the consumer

Can be adjusted to indicated °C or °F.

The analogue interfaces 0 - 5 V, 0 - 10 V and 4 - 20mA are standard included in the controller

## Operating Elements

Term	Function
Set Value Indication	Set temperature, required temperature
Actual Value Indication	Actual temperature, measured, effective temperature
Flow Rate Indication	Display in litres/min (British) or gallons/min (American)
Temperature Adjustment	Raise / Reduce of set value
Programming	Press 3 seconds (Program Steps 1 - 67)
Flow Control	
Monitoring (LED Green)	Flow control active
Alarm (LED Red)	Alarm flow control
Cooling ON	Lights up when the cooling relay is activated
Heating ON	Lights up when the heating relay is activated
Sensor Failure	Lights up when the sensor is not connected correctly or the wrong type of sensor is used
Temperature Deviation Control	Lights up when the difference between set and actual temperature is too high. Factory set $\pm 5^{\circ}\text{C}$ ( $\pm 9^{\circ}\text{C}$ )
Maximum Temperature	Lights up, when the maximum temperature has been reached. (Model Dependant)
External Temperature Control	Lights up when the set point is adjusted from external by putting on current / voltage.



# TOOL-TEMP

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