

# LD - RTD

## RTD TEMPERATURE CONTROLLER

This general purpose, high accuracy temperature controller has been designed specifically for RTD probes, and is ideal for a variety of indication and alarm control temperature applications.

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<b>Sensor types</b>	2-wire, 3-wire, 4-wire RTD (PT100, PT1000)
<b>Sampling rate</b>	2.5Hz
<b>Resolution</b>	16-bit
<b>Accuracy</b>	0.05% of reading
<b>Temp. scale</b>	°C or °F
<b>Temp. drift</b>	Typically 50ppm/°C

----- *OPTIONAL* -----

<b>Relay outputs</b>	4 x 5A form A
<b>Analogue output</b>	Isolated 16-bit 4-20mA or 0-10V output



- 5 buttons. 4 setpoint indicator LED's (R4 & R4A only)
- 20mm LED display, 4 digits
- IP65 dust and splash-proof
- Panel mount case - (H x W x D)  
48 x 96 x 120mm

CODE	DESCRIPTION
LD - RTD	LD Range RTD temperature controller
- I	Indicator (no output)
- R4	4 x relays
- R4A	4 x relays, 1 x analogue output
- LV	Low voltage (15-48V AC / 10-72V DC)
- HV	High voltage (85-265V AC / 95-370V DC)