

## LUMEL - RE11 CONTROLLER TWO OUTPUTS

RE11

Two output temperature controller

- 7 Segment LED Dual Bright Display
- Display Configuration: 4 + 4 Digits
- 90 to 270V AC / DC



### PRODUCT DESCRIPTION

Lumels RE11 is a universal and functional temperature controller with 2 outputs, LED bright dual display with user friendly configuration. The display includes 4+4 digits, 7 segment LED Dual high-contrast display. It has a universal input for TC/RTD sensors. PID, ON-OFF control.

- Accuracy :
  - For TC (J, K, T) inputs: 0.25% of F.S.  $\pm 1^\circ$
  - For TC (R, S) inputs: 0.5% of F.S.  $\pm 2$  (20min of warm up time)
  - For RTD inputs: 0.1% of F.S  $\pm 1^\circ$
- Resolution: 0.1/1 $^\circ$  for TC/RTD (fixed 1 $^\circ$  for R and S TC)
- Control Output: relay or SSR
- Auxiliary Output: relay
- Control Mode
  - Auto Tune
  - Selftune
  - PID / ON-OFF
- Heat cool PID,
- Dwell timer,
- Selectable 2nd Set point
- Supply voltage: 90 to 270V AC / DC
- Size: 52 x 52 x 76mm
- Panel Mount

### TECHNICAL DATA

Display	Yes
Input type	Thermocouple (J, K, T, R, S) / RTD (PT100)
IP class	IP50
Mounting	Panel mount

<b>Output</b>	Relay or SSR
<b>Power consumption</b>	6 VA
<b>Supply voltage</b>	85 to 270V AC / DC (50 / 60Hz)
<b>Weight</b>	0,116 kg