



SERIE LC
LC9 MODULE
1 TEMPERATURE
CONTROL ZONE


MADE IN ITALY

LC9 REGULATORS MODULAR SYSTEM TEMPERATURE REGULATOR

The **LC** series with the redevelopment of the LC9 module not only improved the technology and consequently the performance, but also served and still serves our customers to ensure continuity for the now discontinued LC39-LC31 module designs due to its interchangeability.

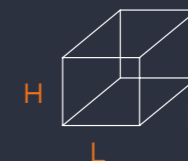
It remains an excellent product but there is no longer any development. It cannot network and cannot interface with Data log software.



TECHNICAL CHARACTERISTICS

- ▶ Microprocessor operation
- ▶ Iron-constant thermocouple (J) protected input
- ▶ Adjustment range 0-900°
- ▶ Cold junction compensation
- ▶ Display of temperature, parameters and functions via dual 6-digit displays
- ▶ Data setting with membrane keyboard
- ▶ Control with latest generation PID calculation algorithm
- ▶ With auto-reset in case of black-out
- ▶ Automatic/manual operation
- ▶ Static output with ZERO-CROSSING switching system
- ▶ Maximum power 3500W
- ▶ Extra-rapid protection fuse 16A
- ▶ Max/Min temperature alarm management
- ▶ Dynamic set point
- ▶ Pre-heating management in duration, temperature and power
- ▶ 5 LEDs for signalling operating conditions
- ▶ Display of any possible anomalies
- ▶ Holding temperature
- ▶ Set point remoto
- ▶ Remote set point
- ▶ Power circuit opening safety relay
- ▶ Instant power reading
- ▶ LST = Lemac Self Tuning
- ▶ Self-learning of PID parameters defining the correct operation of the system
- ▶ HBD = Signalling of load condition through current reading
- ▶ Front pull-out

LC9 - Rack standard



1 zone



L 170mm
H 150
P 400

2 zones



L 250mm
H 150
P 400

4 - 6 zones



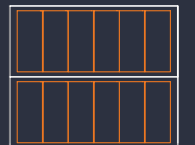
L 355mm
H 150
P 450

8 zones



L 455mm
H 150
P 450

12 zones



L 355mm
H 290
P 450



LEMAC S.R.L.
Via Copenhagen 34, 20831 Seregno MB - Italy
[+39 0362 827120](tel:+390362827120)



info@lemacsrl.it
Technical Manager: benedos.marco@lemacsrl.it
commerciale@lemacsrl.it
www.lemacsrl.it