

HWS - temperature controller

with LED - DISPLAY
self optimization
for all kinds of sensors as option
simple handling



execution: LR 30

H ▶ W ▶ S ▶ temperature controller

LR10 / LR15 / LR30

H ▶ W ▶ S ▶ temperature controller LR 10 / LR 15 / LR 30

The temperature controller program LR is suited for the regulation of electric facilities e.g.

- heating jacket
- immersion heater
- drying ovens
- heating bands

The systems offer an optimum of accuracy and reliability.

All standard resistant thermometer (PT 100) can be connected.

Furthermore all kinds of sensors can be used as option, however you have to mention the desired connection with the order.

The 4 digit L E D can reproduce temperatures upto 999.9 °C

LR 10

Economy version without security switch-off

LR 15

Standard version with security switch-off

LR 30

Plus version with working and security control system and security switch-off



LR 10 / LR 15

Technical data

| | |
|-------------------------|--|
| Box: | plastic |
| Dimensions: | 160 x 82 x 130 mm |
| Accuracy: | PT 100 0.1 % thermoelements 0.4 % |
| PID-control: | free adjustable or automatic control |
| Sensor security: | PT 100 - break of sensors or wire and sensor or wire short circuit thermoelements - break of sensor or wire and maximum or minimum input range |
| Power: | 230 Volt / 50-60 Hz 2.200 W / 10 A resistive load |
| Elements: | LR 10 / LR 15 controller (working temperature) on/off switch green sensor connector socket 1,5 m cable with plug LR 30 (additional) control insert (for security temperature) sensor connector |

top technology for low prices