


# LIBRA


AURATON 3021

## Weekly Wired Thermostat


AURATON Libra is a wired electronic thermostat that allows for weekly temperature programming. It enables the user to manage 7 independently configurable programmes and has a factory set anti-freeze temperature. Besides, it has a manual and holiday mode. The minimal number of buttons allows for efficient and quick operation. The thermostat has a PWM working mode, which cyclically switches on and off the heating device and minimises temperature fluctuations. The PWM algorithm maintains thermal comfort in the room by anticipating the actions of the heating system and ensures lower energy consumption. An important innovation in the AURATON Libra is the ability to set the thermostat to cooling mode.



 10 temperature programmes (7 user-modifiable)

 3 independent temperatures (day, night, anti-freeze)

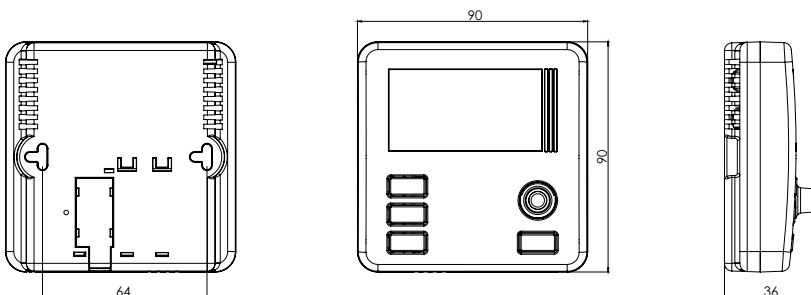
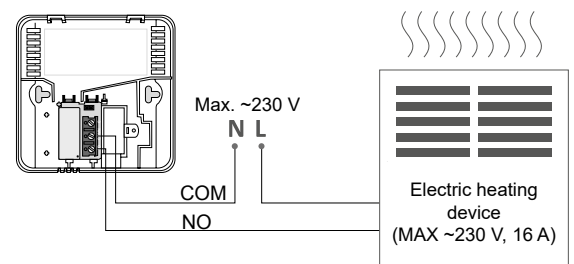
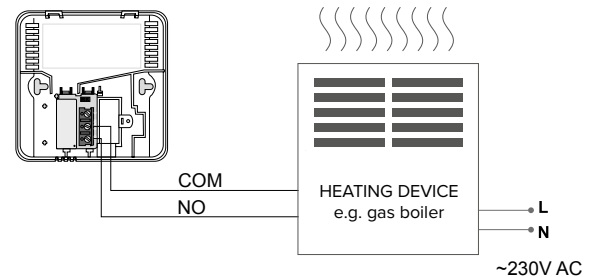
 PWM working mode

 LCD display adapted to work in dimly lit rooms

 Heating or cooling operation mode

## TECHNICAL DATA

Power supply	2xAAA (2x1.5V), alkaline
Operating temperature range	0° – 45°C
Working status signalling	LCD display
Number of temperature levels	2
Anti-freeze temperature	7°C
Temperature control range	5 – 30°C
Hysteresis	±0.2°C / ±0.4°C/PWM
Relay load capacity	max. 250V AC, max. 16A
Working cycle	weekly programmable
Ingress protection	IP 20
Humidity	≤85% non-condensing



FOR SMARTER LIVING



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