

LIBRA SET

AURATON 3021 RT

Weekly Wireless Thermostat with heating device controller

The set includes a weekly wireless thermostat (AURATON Libra R) and an ergonomic heating device controller (AURATON Fornax). Operates in heating or cooling mode. A unique heating cycle analysis algorithm enables to save the receiver's operating parameter from the last recorded 24 hours. AURATON Libra SET enables the user to manage 7 independently configurable programmes and has a factory set anti-freeze temperature. The controller has an ergonomic shape that allows for easy installation. AURATON Fornax (receiver) has a switch for easy servicing of the heating device. 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.



 Unique algorithm for saving the operating parameter of the receiver from the last 24 hours

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

HEAT
COOL Heating or cooling operation mode

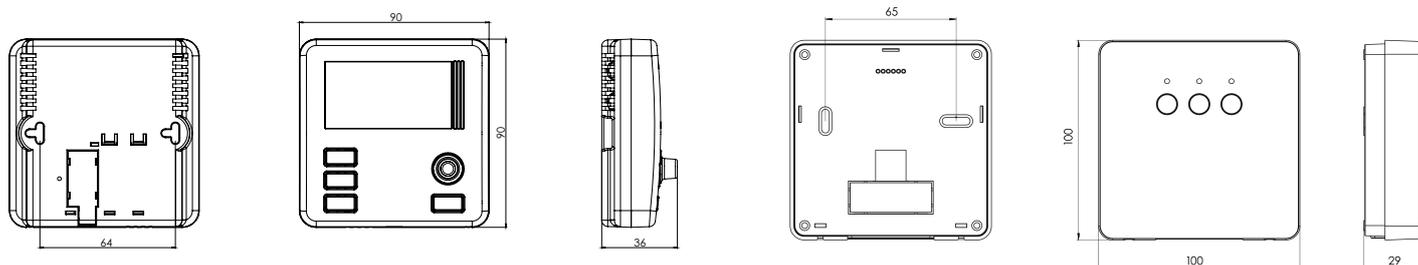
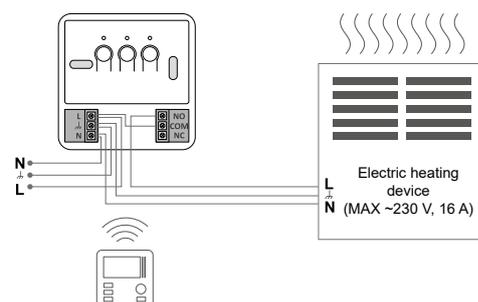
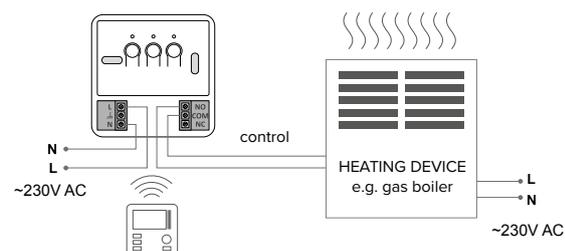
 Switch for easy servicing of the heating device

 10 temperature programmes (7 user-modifiable)

 PWM working mode

TECHNICAL DATA

AURATON Fornax power supply	230V AC, 50Hz, 1.5W
AURATON Libra R power supply	2xAAA (2x1.5V), alkaline
Operating temperature range	0 – 45°C
Working cycle	weekly
Radio frequency	868.850 MHz 869.000 MHz
Radio signal strength	up to 11 dBm
Operating range	in a typical building with a standard wall construction – approx. 30 m; in open space – up to 300 m
AURATON Fornax relay load capacity	max. 250V AC, max.16A
AURATON Fornax working status signalling	LEDs, sound signal
AURATON Libra R working time signalling	LCD display
Number of temperature levels	3
AURATON Libra R anti-freeze temperature	7°C
AURATON Libra R temperature control range	5 – 30°C
AURATON Libra R hysteresis	±0.2°C / ±0.4°C/PWM
Ingress protection	IP 20
Humidity	≤85% non-condensing
Receiver category	2
AURATON Fornax suggested mounting place	near heating device



FOR SMARTER LIVING