







# AQUILA SET

AURATON 200 RT

## Daily Wireless Thermostat with heating device controller

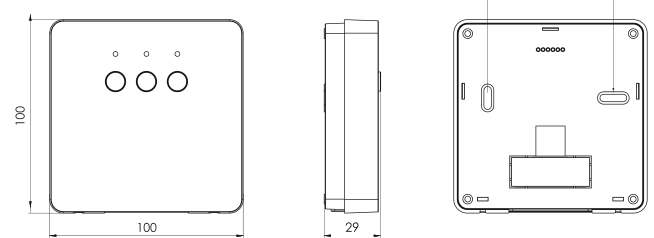
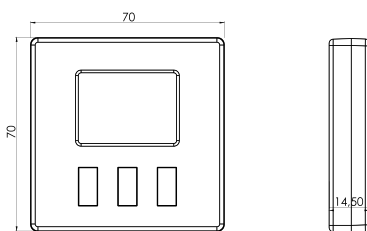
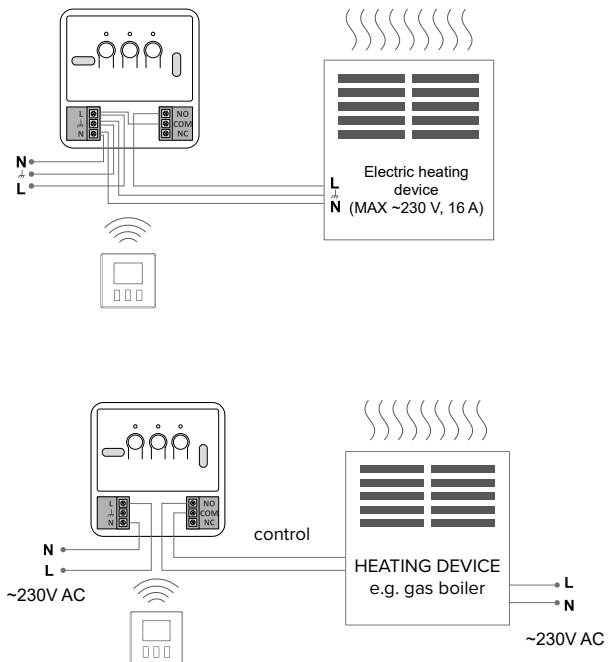
The set includes a daily wireless thermostat (AURATON Aquila R) and an ergonomic heating device controller (AURATON Fornax). The AURATON Aquila SET has the function of cyclical reduction of the temperature by 3°C for 6 hours – every day at the same time. What's more, the FrostGuard function prevents rooms from freezing. A unique heating cycle analysis algorithm enables to save the receiver's operating parameter from the last recorded 24 hours. AURATON Aquila SET 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.



-  The FrostGuard function prevents the room from freezing
-  Economy Mode – cyclical reduction of temperature by 3°C for 6 hours, every day at the same time
-  Unique algorithm for saving the operating parameter of the receiver from the last 24 hours Mode
-  Mounting - in Ø60 mm box or as a free-standing device
-  Switch for easy servicing of the heating device
-  PWM working mode

## TECHNICAL DATA

AURATON Fornax power supply	230V AC, 50Hz, 1.5W
AURATON Aquila R power supply	2xAAA (2x1.5V), alkaline
Operating temperature range	0 – 45°C
Working cycle	daily
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 working status signalling	LEDs, sound signal
AURATON Aquila R working status signalling	LCD display
Relay load capacity	max. 250V AC, max. 16A
Number of temperature levels	1
AURATON Aquila R anti-freeze temperature	2°C
AURATON Aquila R temperature control range	5 – 30°C
Temperature measuring range	0 – 35 °C
Hysteresis	±0.2°C/±0.4/PWM
Ingress protection	IP 20
Humidity	≤85% non-condensing
Receiver category	2
AURATON Fornax suggested mounting place	near heating device



FOR SMARTER LIVING