


# CETUS


AURATON 3013


## Daily Wired Thermostat

A daily thermostat is a device that allows the user to set the desired temperature with an accuracy to the nearest 0.2°C. The AURATON Cetus thermostat is economical thanks to its function of temporary reduction of the temperature by 1-5°C for 1 to 12 hours. Additionally has the option of cyclical reduction of temperature every day at the same time. AURATON Cetus has a holiday mode, which allows the user to set a different, independent temperature for a maximum of 8 days. 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.



 Holiday mode – setting a different, independent temperature for a maximum of 8 days

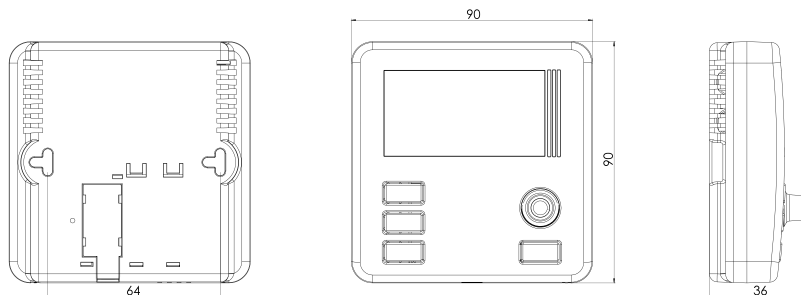
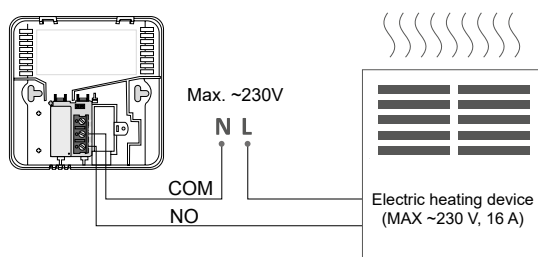
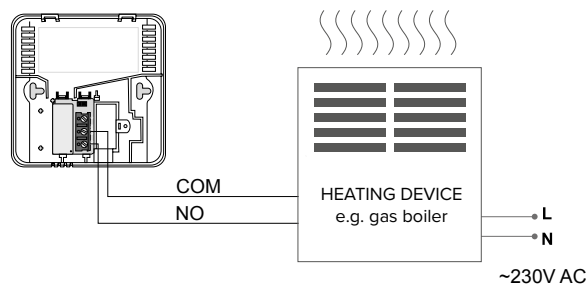
 Economy Mode – cyclical reduction of temperature by 3°C for 6 hours, every day at the same time

 The FrostGuard function prevents the room from freezing

 PWM working mode

## TECHNICAL DATA

Power supply	2xAAA (2x1.5V), alkaline
Operating temperature range	0° – 45°C
Working cycle	daily
Working status signalling	LCD display
Relay load capacity	max. 250V AC, max. 16A
Number of temperature levels	2
Anti-freeze temperature	2°C
Temperature control range	5° – 35°C
Temperature measuring range	0° – 35°C
Hysteresis	±0.2°C/±0.4°C/PWM
Temperature setting accuracy	0.2°C
Ingress protection	IP 20
Humidity	≤85% non-condensing



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