



AURATON AURIGA

AURATON 3003

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 Auriga thermostat is economical thanks to its function of temporary reduction of the temperature by 3°C for 6 hours. Additionally has the option of cyclical reduction of temperature every day at the same time. 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.



PWM working mode



Relay load capacity: 16A



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



Mounting on surfaces or Ø60 mm boxes

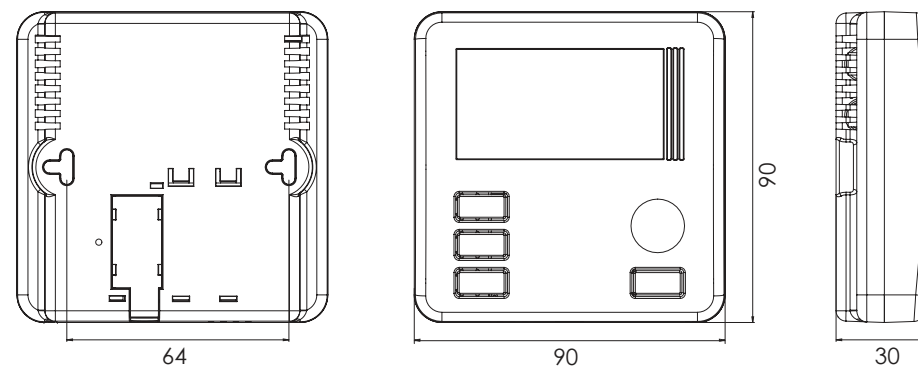


LCD display adapted to work in dimly lit rooms

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	1
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

TECHNICAL DATA



WIRING DIAGRAMS

