AURATON

APUS SET

AURATON 200 TRA

Daily Wireless Thermostat
with Electronic Radiator Valve Head

This wireless set consists of an electronic valve head and a thermostat. It controls temperature in rooms with an accuracy to the nearest 0.2°C. Communication between devices allows the user to control the opening of the valve on the radiator to supply as much heating medium as necessary to maintain a pleasant temperature. This optimal solution allows the user to avoid overheating the room. The FrostGuard function prevents the room from freezing. One AURATON Apus R thermostat can work with many AURATON Apus heads.
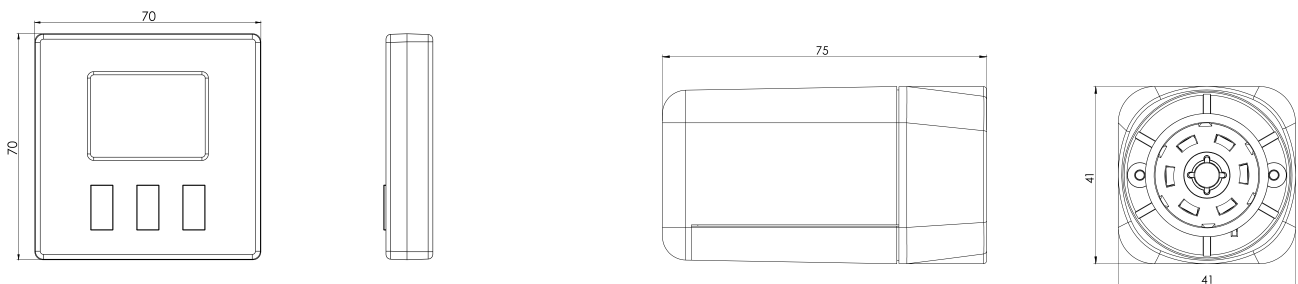
Interference-free, one-way communication between devices for more accurate measurement and adjustment

The head can be mounted on M30x1.5 radiator valve inserts and Danfoss RA-N valves (adapter included)

One thermostat can work with an unlimited number of AURATON Apus heads in a single room

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

TECHNICAL DATA

Power supply AURATON Apus R	2xAAA (2x1.5V), alkaline	Anti-freeze temperature AURATON Apus R	2°C
Zasilanie AURATON Apus	2xAAA (2x1.5V), alkaline	Temperature control range AURATON Apus R	5°C – 30°C
Operating temperature range	0°C – 45°C	Temperature measuring range	0°C – 35°C
Working cycle	daily	Temperature setting accuracy AURATON Apus R	0,2°C
Radio frequency	869,000 MHz	Temperature measurement accuracy AURATON Apus R	±0,1°C
Radio signal strength	up to 11 dBm	Ingress protection	IP20
Operating range	In a typical building with a standard wall construction – approx. 30 m; in an open space – up to 300 m	Humidity	≤85% non-condensing
Working status signalling AURATON Apus R	LCD display	Receiver category AURATON Apus	2
Working status signalling AURATON Apus	LED, sound signal	Suggested mounting place AURATON Apus	radiator, underfloor heating manifold
Number of temperature levels AURATON Apus R	1		

70

70

75

41

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