


# PAVO R


AURATON R30 R


## Weekly Wireless Thermostat (transmitter)


A weekly wireless thermostat that allows you to set the temperature with minute precision. AURATON Pavo R allows the user to manage 8 temperature programmes for weekdays, 8 for Saturday and 8 for Sunday. It allows to adjust temperature to the time of day. Additionally, it is possible to set an independent holiday temperature for up to a week and an anti-freeze temperature, modifiable from 4 to 10°C. 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. The LCD display has a choice of 3 backlight colours and is suitable for use in low-light environments. AURATON Pavo R acts as a radio transmitter. It works with AURATON Fornax (receiver) and AURATON Aries (underfloor heating control strip).




 Designed to work with AURATON Fornax and AURATON Aries

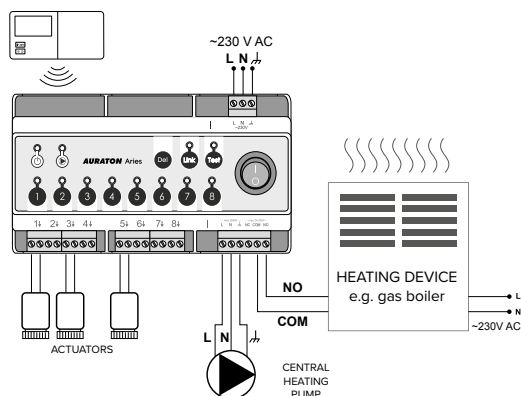
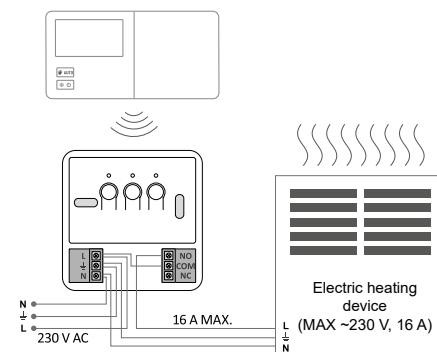
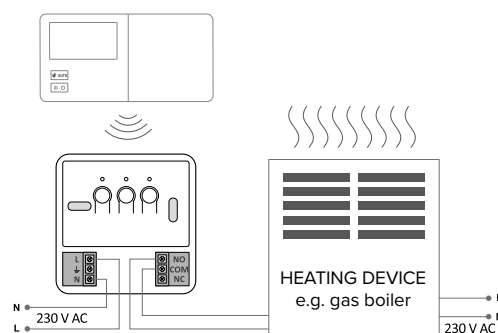
 8 temperature programmes for weekdays, 8 for Saturdays and 8 for Sunday

 8 independent temperatures per day + holiday + anti-freeze

 Holiday mode: setting an independent temperature for up to 7 days

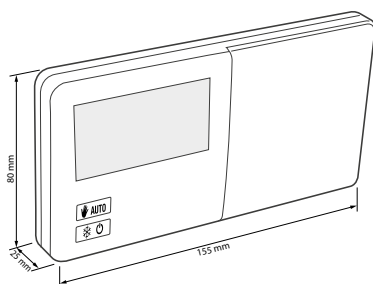
 Minute precision temperature setting

 PWM working mode



## TECHNICAL DATA

Power supply	2xAA (2x1.5V), alkaline
Operating temperature range	0 – 45°C
Working cycle	weekly programmable
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. 30m; in an open space – up to 300m
Working status signalling	LCD display
Number of temperature levels	11
Number of programmes	8 for weekdays, 8 for Saturday and 8 for Sunday
Anti-freeze temperature	4 – 10°C
Temperature control range	5 – 30°C
Hysteresis	±0.2°C/±0.4°C/PWM
Ingress protection	IP 20
Humidity	≤85% non-condensing



FOR SMARTER LIVING



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