


## Room temperature controller 230 V~ with clock and cooling function



Specification	Order No.	Packing unit	PS	EAN
 cream white glossy	2370 01	1	02	4010337084747
 pure white glossy	2370 03	1	02	4010337084754
 pure white matt	2370 27	1	02	4010337084778
 anthracite	2370 28	1	02	4010337084785
 colour aluminium	2370 26	1	02	4010337084761
 black matt	2370 005	1	02	4010337037415
 stainless steel	2370 600	1	02	4010337021636

### Features

- Electronic room temperature controller with integrated timer for temperature-based single-room control.
- Heating units can be controlled directly using the switched output, for example.
- Automatic changeover of "Heating" or "Cooling" operating modes using a separate input.

- Room temperature control using an internal and/or external temperature sensor as a room temperature controller, as a floor temperature controller or as a floor temperature limiter.
- Time program with up to 32 switching points (default settings pre-programmed at the factory).
- Separate program for cooling function.
- Party function for extending the comfort temperature by one, two, or three hours, or until the next switching point.
- Energy-saving function for manual activation of the night-time reduction until the next switching point.
- Automatic summer/winter switchover.
- The hour display can be toggled between 12-hour and 24-hour mode.
- Self-teaching heating optimisation.
- Vacation reduction via date input.
- Within one hour of continuous heating, the room temperature controller automatically interrupts the heating process for 5 minutes (the heater is switched off).

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## Technical data

Rated voltage:	AC 230 V, 50 Hz
Connection:	N conductor required
Switching current	
- $\cos \phi = 1$ :	8 A
- $\cos \phi = 0.6$ :	4 A
Relay contact:	1 x NO contact equipotential-bonding
Temperature range	
- Comfort/Night-time reduction:	+10 °C to +40 °C
Ambient temperature	
- Cooling temperature:	+10 °C to +40 °C
- Anti-freeze temperature:	+5 °C to +15 °C
Energy class:	I = 1 %
Installation depth:	33 mm.
Ambient temperature:	0 °C to +50 °C

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## Notes

- Remote sensor for measuring or controlling the floor temperature is optionally available.
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