



RTANA

ROOM TEMPERATURE THERMOSTAT

Analog control for heating systems,
wired transmission



Overview

Main features

- Room temperature control
- Wired transmission of heating orders

Application

- Boiler
- Underfloor heating

Product + points

- **Sober design, suitable for traditional or contemporary interiors**
- **Practical:** the product has a small footprint
- Excellent ergonomics when carrying out settings using the rotary knob

Functional specifications

Use

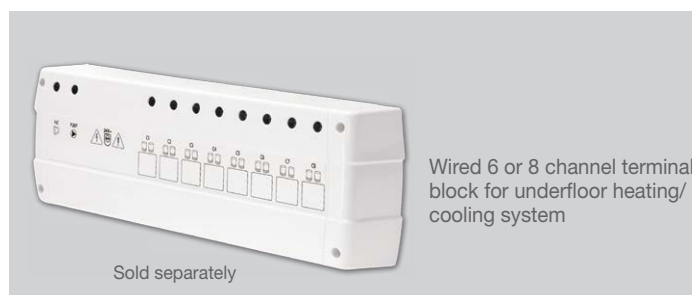


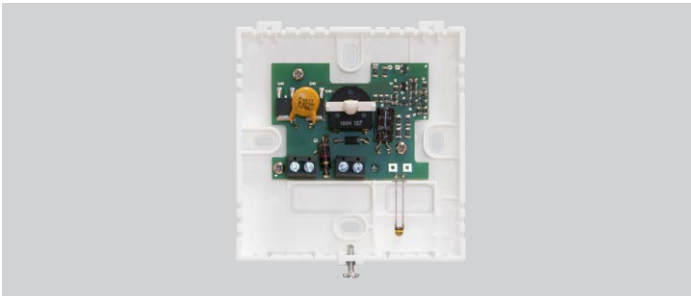
Desired temperature	Adjustable from +7°C to 30°C
Frost protection	Frost protection feature protects a home against freezing, by maintaining a temperature of about 8°C
Child safety	Rotary knob locking restricts changes of temperature settings, in respect of a minimum temperature, a maximum temperature or of a temperature range

Installation

2 fitting options: on a junction box or salient

Connection to thermoelectric actuators or wiring box dedicated to underfloor heating/cooling system





Technical specifications

Dimensional and finish specifications

Height	91 mm
Width	84 mm
Depth	28,5 mm
Color	White RAL 9016
Net weight	0,066 Kg

Power supply

Operating voltage	230VAC +/-10%, 50Hz
Typical power consumption	4.6mA (typical)
Output	230VAC +/- 10%, 50Hz or 24VAC +/- 10%, 50Hz according to power supply For ambient temperature : 22°C - Permanent current level : 1A max (typical) Start up current level during 200ms : 2A Max (typical)
Connection	By means of clamp terminals for cables with 0.5 square mm to 1.5 square mm cross-sections

Control

Control type	On/off
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Environment

Protection rating	IP20
Class	Class II
Operating temperature	0°C to +40°C
Temperature setting range	+7°C to +30°C environ
Storage temperature	-10°C to +50°C
Max. humidity level	80 % at +25°C (without condensation)

Applicable directives

EMC	2014/30/EU
LVD	2014/35/EU
RoHS	2011/65/EU
DEEE	2012/19/EC

Applicable standards

EMC	EN60730-1 ; EN60730-2-9
LVD	EN60730-1 ; EN60730-2-9 ; EN62311
Safety	EN60730-1 ; EN60730-2-9 ; EN62311
RoHS	EN50581
Manufacturing	On certified site ISO 9001 V2008

Product codes

Codes	References
RTANA	Wired analogue 230V thermostat, white, (230V)

Product customization (design features) possible. Please contact us.