

Datasheet HTRRUT210.A00#31

Articlenumber: UA120001

Room temperature controller with luminous ring scale, flush-mounted, cover 55x55mm, pure white, glossy

This room temperature controller was specially developed for controlling or monitoring temperatures in offices, living rooms and hotels and is suitable for the direct connection of valve drives for hot water heating systems. The device is equipped with LEDs arranged in a circle show the current room temperature and allows the user to set the desired temperature via simple up/down touch sensors.



Ambient temperature, lower value	0 °C
Ambient temperature, upper value	40 °C
Assembly	Complete device
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Pure white
Connection cross-section	0,33 mm ² bis 1,5 mm ²
Control behaviour	2-point
Control range, lower value	17 °C
Control range, upper value	26 °C
Cooling control function	No
Depth	42 mm
Design	Berlin UP
Electric connection	Screwed plug-in terminals
Electronic control	Yes
Energy efficiency class	I
External setting	Yes

Heating control function	Yes
Height	85 mm
Housing material	Plastic PC
Internal setting	No
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	1 A
Maximum switching voltage	230 V AC, 50 Hz
Medium	Air, not aggressive
Minimum switching voltage	230 V AC / 50 Hz
Mounting / attachment	Flush mounting (deep socket recommended)
Number of control ranges	1
Number of outputs	1
Number of outputs, heating	1
Operating voltage	230 V AC / 50 Hz
Operation	Touch-sensitive buttons
Output signal	Switching (230 V AC, 50 Hz)
Potential free switching contact	No
Protection class	II, following appropriate mounting
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730 / 300220
Scale	Light ring scale
Sensor element	NTC internal
Sensor external	No
Surface properties	Gloss
Switching contact	Normally open contact
Switching difference	0.5 K
Switching element	Relay
Switching power	250 W
Temperature controller version	Room thermostat
Test mark approval	CE
Type of protection	IP30
Width	80 mm

With explosion protection

No

