

Data Sheet RTBSB-001.401

Article number: MA013100

Room thermostat, ready to plug in, 5...30 °C, 230 VAC, 13 (4) A, 1.5 m cable

Electromechanical room thermostat for radiators, fireplaces, direct electric heating systems, marble heating systems, natural stone heating systems, etc.. The temperature setting range can be mechanically limited by means of the setting lugs located under the knob. The length of the connection cable is 1.5 m. With earthing contact adapter plug. Optionally surface/wall-mounted (4-hole mounting on flush-mounted box) or with adapter plate (2-hole mounting) for wall mounting.



Number of outputs	1
Number of outputs, heating	1
Number of outputs, cooling	0
Number of control ranges	1
Output signal	switching
External setting	Yes
Operation	rotary knob
Operating voltage	230 VAC, 50 Hz
Design	Berlin 2000
Average power consumption	0.1 W

ECO function (reduction)	No
Electric connection	plug adapter with protective contact
Energy efficiency class	I
Colour	pure white
RAL colour number (similar)	9010
Sensor element	bimetal
Bearing temperature	-20 ... 70 °C
Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic ABS
Max. switching voltage	230 VAC, 50 Hz
Max. switching current	13 (4) A
Mechanical range reduction	Yes
Medium	Air
Min. switching voltage	230 VAC, 50 Hz
Mounting/attachment	surface mounting
Surface finish	matt
Control range	5 ... 30 °C
Heating control function	Yes
Cooling control function	No
Control behaviour	2-point
Switching differential	1 K (delta T max. 4 K/h)
Switching element	bimetal contact

On/Off switch	No
Heating/cooling switch	No
Additional heating switch	No
Switch/lamp night-time reduction	No
Switching contact	NC contact
Potential free switching contact	No
Switching power	3000 W
Protection class	IP30
Protection class	II, following appropriate mounting
Safety and EMC	in accordance with DIN EN 60730
Scale	Index number scale 1...6
Thermal feedback	Yes
Ambient temperature	0 ... 30 °C
Assembly	complete device
Dimensions (W x H x D)	78,3 mm x 83,4 mm x 25,5 mm

