

Data Sheet HTFRB-010.101

Article number: BA110500

Wireless heating actuator, surface-mounted

Wireless actuators (wireless heating controllers) which, in conjunction with alre wireless room temperature sensors, realize individual room temperature control. Mainly used in renovation projects or for heating system extensions. 1-channel radio temperature actuator for direct electric heating systems, natural stone heating systems.



Number of outputs	1
Number of channels/zone	1
Display type	LED
Output signal	switching
Operation	Key
Operating voltage	230 VAC, 50 Hz
Design	Berlin 2000
Electric connection	screw terminals
Colour	pure white
RAL colour number (similar)	9010

Radio frequency	868.3 MHz
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 (2) A
Min. switching voltage	230 VAC, 50 Hz
Mounting/attachment	Flush-mounted socket (min. 62mm deep)
Surface finish	matt
Control range	5 ... 30 °C
Heating control function	Yes
Cooling control function	No
Switching differential	0,5 K (delta T max. 4 K/h)
Switching element	relay
Switching contact	normally open 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
Ambient temperature	0 ... 40 °C
Dimensions (W x H x D)	78,3 mm x 83,4 mm x 25,5 mm

