

Data Sheet HTFRU-110.124

Article number: BA110201

Radio heating actuator, flush-mounted, remote sensor optional

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, to control an (electric) underfloor heating system, the controller has a sensor input to which an optionally available remote sensor can be connected, which is embedded in the floor, in conjunction with such a sensor, the following operating modes can be realized: Floor control function or room temperature control function with floor monitor with direct or central setpoint specification (central control), if the remote sensor is omitted, the HTFRU-110.124 functions as a room thermostat with direct or central setpoint specification (central control).



Number of outputs	1
Number of channels/zone	1
Display type	LED
Output signal	switching
Operation	Key
Operating voltage	230 VAC, 50 Hz
Electric connection	screw terminals
Colour	pure white

RAL colour number (similar)	9010
Sensor element	NTC external
Radio frequency	868 MHz
Bearing temperature	-20 ... 70 °C
Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic PC
Max. switching voltage	230 VAC, 50 Hz
Min. switching voltage	230 VAC, 50 Hz
Mounting/attachment	flush mounting (deep socket recommended)
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	2300 W
Protection class	IP20
Protection class	II, following appropriate mounting
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	-20 ... 50 °C

Dimensions (W x H x D)

64,5 mm x 59,4 mm x 34,5 mm

