

Datasheet HTFRU-110.124

Articlenumber: 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).



Ambient temperature	?20 ... 50 °C
Bearing temperature	–20 ... 70 °C
Colour	Pure white
Control range	5 ... 30 °C
Cooling control function	No
Dimensions (W x H x D)	64,5 mm x 59,4 mm x 34,5 mm
Display type	LED
Electric connection	Screw terminals
Heating control function	Yes
Housing material	Plastic PC
Max. air humidity (non-condensing)	95 % r.H.
Max. switching voltage	230 VAC, 50 Hz
Min. switching voltage	230 VAC, 50 Hz
Montage/Befestigung	Flush mounting (deep socket recommended)
Number of channels/zone	1

Number of outputs	1
Operating voltage	230 VAC, 50 Hz
Operation	Key
Output signal	Switching
Potential free switching contact	No
Protection class	II, following appropriate mounting
Radio frequency	868 MHz
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730
Sensor element	NTC external
Surface finish	Matt
Switching contact	Normally open contact
Switching differential	0,5 K (delta T max. 4 K/h)
Switching element	Relay
Switching power	2300 W

