

## Datasheet HTFRU-110.124

Articlenumber: BA110201

Wireless heating actuator, flush-mounted, optional remote sensor

1-channel wireless temperature actuator; for activating (electric) underfloor heating, the controller has a sensor input to which an optional remote sensor can be connected. This is recessed in the floor. When combined with a sensor like this, the following operating modes are possible: Underfloor control function or room temperature control function with underfloor monitor with direct or central setpoint specification (central control); if there is no remote sensor, the HTFRU-110.124 acts as a room thermostat with direct or central setpoint specification (central control).



Ambient temperature, lower value	-20 °C
Ambient temperature, upper value	50 °C
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Pure white
Control range, lower value	5 °C
Control range, upper value	30 °C
Cooling control function	No
Depth	34,5 mm
Display type	LED
Electric connection	Screw terminals
Heating control function	Yes
Height	59,4 mm
Housing material	Plastic PC
Material quality	Thermoplast
Maximum air humidity (non-condensing)	95 % r.H

Maximum switching current	10 A to 30°C
Maximum switching voltage	230 V AC, 50 Hz
Minimum switching voltage	230 V AC / 50 Hz
Mounting / attachment	Flush mounting (deep socket recommended)
Number of channels/zone	1
Number of outputs	1
Operating voltage	230 V AC / 50 Hz
Operation	Key
Output signal	Switching (230 V AC, 50 Hz)
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 properties	Matt
Switching contact	Normally open contact
Switching difference	Approx. 0.5 K (delta T max. 4 K/h)
Switching element	Relay
Switching power	2300 W
Type of protection	IP20
Width	64,5 mm
Wireless bidirectional	No
Wireless bus bus system	Yes
Wireless interface	Yes

