

## Datasheet HTFRB-010.101

Articlenumber: BA110500

Wireless heating actuator, surface-mounted

1-channel wireless temperature actuator for electric direct heaters, natural stone heating.



Ambient temperature, lower value	0 °C
Ambient temperature, upper value	40 °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	25,5 mm
Display type	LED
Electric connection	Screw terminals
Heating control function	Yes
Height	83,4 mm
Housing material	Plastic ABS
Material quality	Thermoplast
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	13 (2) A
Maximum switching voltage	230 V AC, 50 Hz
Minimum switching voltage	230 V AC / 50 Hz

Mounting / attachment	Flush-mounted socket (min. 62mm deep)
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	868,3 MHz
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730
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	3000 W
Type of protection	IP30
Width	78,3 mm
Wireless bidirectional	No
Wireless bus bus system	Yes
Wireless interface	Yes

