

BPT002 is suitable for switching heating panels, direct heaters, radiant panels, heating mats, etc. It switches the connected device according to the information received from the transmitter. To be installed in internal rooms. Do not locate near power lines!

### TECHNICAL PARAMETERS

Power supply	230 V/ 50 Hz
Communication type	two-way
Frequency	433,92 MHz
Sensitivity	< - 95 dBm
Range	200 m (in free area), 25 m (in built-up area)
Output	relay, max.16A/ 250 VAC
Protection	IP40
Working temperature	0 to 40°C
Dimensions (LxWxD)	109 mm x 80 mm x 31 mm

CERTIFICATE OF GUARANTEE (guarantee period for the product amounts to 2 years)	
product No.:	date of sale:
examined by:	stamp of shop:

In case of guarantee or post-guarantee service, send the receiver to the manufacturer's address.

#### DECLARATION OF CONFORMITY

We, ELEKTROBOCK CZ s.r.o., herewith declare that our product BPT002 is in conformity with the basic requirements and other respective provisions of the directive 1999/5/ES. Issued: 1.04.2012



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# BPT002

## Wireless receiver for control of electric heating devices - WALL-MOUNTED -

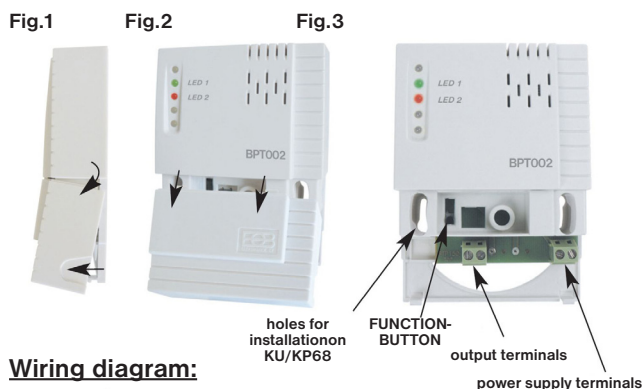
- Control of electric heating systems
- The connected electric appliance is switched according to the required temperature
- Two-way radio communication at 433,92 MHz



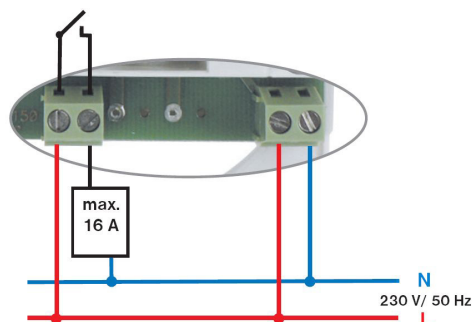
Operating instructions  
Version 11.02

## INSTALLATION

BPT002 is used for switching the heating device in connection with the appropriate thermostat.



### Wiring diagram:



The device can only be installed by a person with adequate qualification!  
The installation must be executed in a voltage-free state!

## ACTIVATION PROCEDURE

1. Lift off the front cover of the receiver acc. to Fig. 1, 2.
2. Attach the receiver to the wall (or to the wiring box directly).
3. Switch off the main circuit breaker.
4. Connect the receiver acc. to the diagram.
5. Connect the receiver to the mains 230 V / 50 Hz.
6. Switch on the main circuit breaker; the green diode flashes on the receiver; thus the receiver is ready for further setting.
7. On receiver BPT002 shortly press the **FUNCTION BUTTON** on for **about 1.5 s (the green and red diode are flashing alternately)**.
8. On the thermostat (transmitter) press the button for sending the code to activate the receiver - see to the manual for the given transmitter (thermostat).
9. If the code has been learned correctly, the green and red diodes flash simultaneously.

Fig.4

### FUNCTION BUTTON (R) :

**SHORT PRESS** (for about 1.5 s) - for coding.

**LONG PRESS** (for about 5 s) - RESET deleting the code from the memory (the green and red LEDs flash simultaneously).



## INDICATION DIODES

LED 1	LED 2	FUNCTION
		empty memory, code not learned
		code learned
		FLASHING ALTERNATELY = code learning mode FLASHING SIMULTANEOUSLY = code has been learned SIMULTANEOUS LONG FLASH = code has been ERASED
		relay switched
		<b>ERROR</b> (if no signal is received from the transmitter within approx. 6 hours, it switches to the 2-min-ON / 8-min-OFF mode). LED 2 is only flashing if the relay is on, i.e. for 2 minutes.

EXPLANATIONS: LIT UNLIT FLASHING