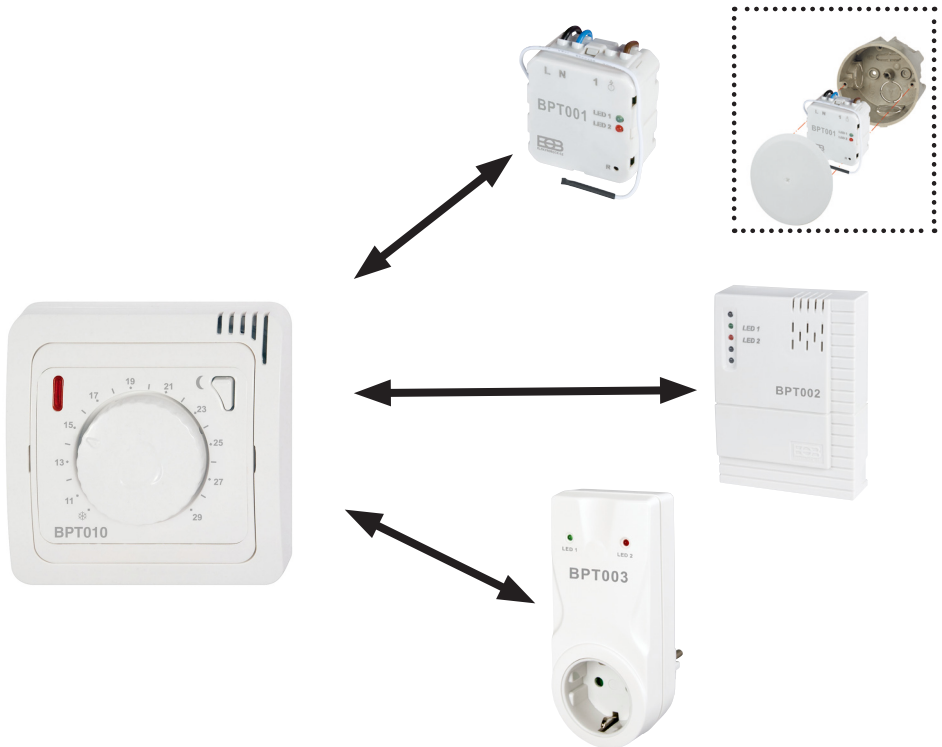
BPT010

WIRELESS ROOM THERMOSTATFOR CONTROL OF HEATING DEVICES

The biggest advantage of BPT010 is the two way communication with the receiver and very simple control of desired temprature by turn of roller on the transmittor. Installation without cutting the wall and pulling wires are other advantages that convince you to modernize the regulation of your heating system.Receiver is equipped with the autodidactic system and the E-EPROM memory that will keep the stored code even during voltage failure.

The BPT010 can control only one receiver.



IMPORTANT INFORMATIONS

IF	CAUSE and SOLUTION
On the transmitter flashes the LED 3 x in 8 s	Necessity of battery exchange. Remowe the batteries for new ones.
On the transmitter flashes the LED 2 x in 8 s	Transmission error signal betwen transmitter and receiver Check if the receiver is right connected to power supply. On receiver press for about 3s the ☾ button for testing the connection - the relays must several times switch on and off.

TECHNICAL PARAMETERS

Power supply	2x1,5 V alkal. batteries
Communication type	two-way
Frequency	433,92 MHz
Vf-Sensitivity	<10mW
Hysteresis	0,4 °C
Temp. range	11 °C to 29 °C (frost protection 3°C)
Protection	IP20
Working temp.	0 to 40°C
Accuracy	± 1°C

DECLARATION OF CONFORMITY

We,herewith declare that our product BPT010 is in conformity with the basic requirements and other respective provisions of the directive 1999/5/ES. Issued: 1.04.2012

Send the product for guarantee and after guarantee service to manufacturer's address.

CERTIFICATE OF GUARANTEE

(guarantee period for the product amounts to 2 years)

product No.:	**date of sale::**
	stamp of shop:
examined by::	

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DESCRIPTION AND CHARACTERISTICS OF ELEMENTS

BPT010 wireless thermostat (transmitter)



- simple element for temperature setting - turning the knob
- indication of switching the receiver and errors by LED diodes
- night temperature reduction (by pressing the button there will occur an automtic reduction by 3 °C for 8 °C each day)

BPT001 wireless receiver – under switch



- receiver with switched phase (suitable for, e.g., direct heaters and panels)
- switches the heating device by request and sends back confi rmation
- simple installation into a wiring box
- receiver statuses indicated by LED diodes on the front panel
- automatic activation in the system after a short-term power loss (E-EPROM)

BPT002 wireless receiver - wall



- receiver with potential-free contact (suitable for boilers, etc.)
- switches the heating device by request and sends back confi rmation
- simple installation into a wiring box
- receiver statuses indicated by LED diodes on the front panel
- automatic activation in the system after a short-term power loss (E-EPROM)

BPT003 wireless receiver – in the socket



- receiver with switched phase (suitable for. e.g., direct heaters and panels
- switches the heating device by request and sends back confi rmation
- simple installation into an electric socket directly
- device simply connected by inserting into the socket (suitable for heaters with plug outlet) receiver statuses indicated by LED diodes on the front panel
- automatic activation in the system after a short-term power loss (E-EPROM).

CODE LEARNING

- Press the „FUNCTION BUTTON“ on the receiver (for about 1.5 s), thus you introduce the receiver into the learning state (see the pertinent receiver manual – BPT001, BPT002 or BPT003). The LED1 and LED2 diodes are flashing alternately on the receiver.
- On the BPT010 transimtter press (for about 3s) the ☾ button. On the transmitter BPT010 flash the 4x teh red LED (sending the code + testing the receiver)
- Code acceptance by receiver is confirmed on the receiver by simultaneously flashing diodes

TRANSMITTER DESCRIPTION

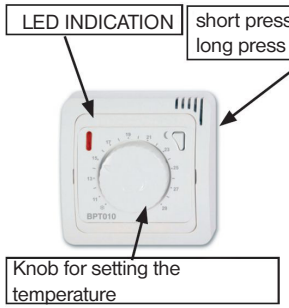


Fig. 3



Fig. 4

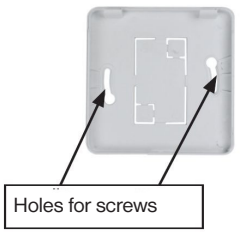


Fig. 5



Fig. 6



Fig. 7



INSTALLATION

- Lift off the front cover of the transmitter acc. to Fig. 3
- Fasten the back cover to the wall (or on the wiring box directly); see Fig. 4
- remove the protection paper form batteries (batteries are included in the packing);
- Fasten the front cover on the back one; see Fig. 6, 7.
- Necessity of battery exchange is indicated by red-LED (flash 3x in 8s)
- Always use the 2 x 1.5 V alkaline batteries, type AA! (Do not use rechargeable batteries.)

Note: Dispose of old batteries according to regulations for hazardous waste treatment!

OPERATING

Setting and change of temperature

- The required temperature you can set only throug turning of the knob (range from 11°C, +/-1°C)
- The switched-on receiver is indicated by red LED (flash 1x in 8s)

Night temperature reduction

This mode reduce the temperature for 3°C each day for 8 hours.

- In desired time press the (for about 1s) the ☾ button, red LED flash 4x and the mode is activ.
- When you press ☾ button during countdown of reduction mode, the new 8 hour cycle will set up.
- When you turn with the knob (change the temperature), this (reduction) mode will be cancelled.

Example:



