

Instruction manual for installation and use

SP2
Wireless receiver
For the control of radiant panels
- WALL-MOUNTED -



INSTALLATION

SP2 is used for the switching on/off of the heating appliance in connection with the BPT-SP central control unit.

Picture 1



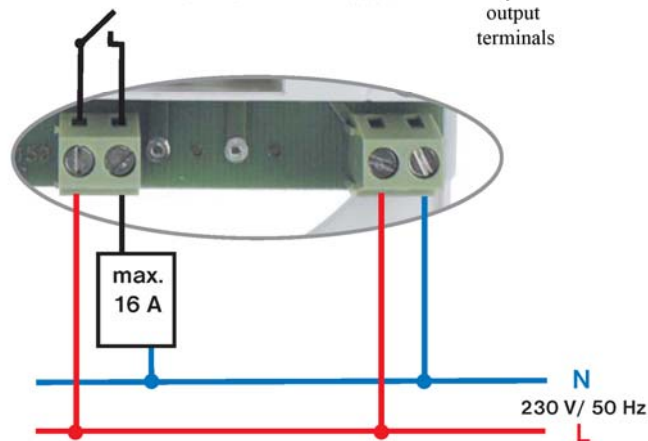
Picture 2



Picture 3



Connection diagram:



Picture 4



FUNCTION BUTTON:

SHORT PRESS

- for coding

LONG PRESS (5s approximately)

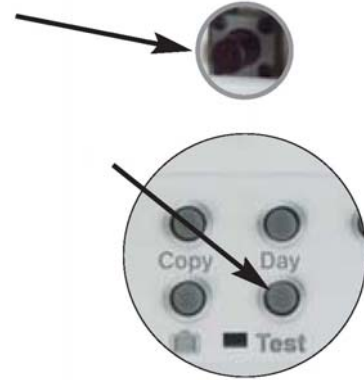
- RESET (erases the code from the memory)

(the green and the red LED will flash simultaneously)

Installation may only be carried out by a person with appropriate qualifications!
Installation must be carried out while the unit is disconnected from the mains!

ACTIVATING THE RECEIVER

1. Lift up the front cover of the receiver as shown in pictures 1, 2
2. Attach the receiver to the wall (or directly onto the wiring box).
3. Switch off the main circuit-breaker.
4. Connect the receiver according to the diagram.
5. Connect the receiver to the 230 V/ 50 Hz mains supply.
6. Switch on the main circuit-breaker; the **green diode will flash** on the receiver - the receiver is ready for further setting.
7. Press the FUNCTION BUTTON for a short time, approx. 1.5 s (**the green and the red diodes will flash alternately**).
8. Press the “**Test**” button on the BPT-SP control unit in the ACTIV mode for the activation of the SP switching elements (see p.11 of the BPT-SP instructions manual)
9. If the code has been learned correctly, the **green and the red diodes will flash simultaneously**.



INDICATOR DIODES

LED 1	LED 2	FUNCTION
		empty memory, the code hasn't been learned
		the code has been learned
		FLASHING ALTERNATELY = code learning mode FLASHING SIMULTANEOUSLY = code has been learned LONG SIMULTANEOUS FLASH = code has been ERASED
		relay switched on
		FAILURE (if no signal from the transceiver is received within approx. 6 hours, it will go into a 2 minutes on, 8 minutes off mode. LED 2 flashes only when the relay is switched on, i.e. 2 mins)

EXPLANATORY NOTES: GLOWING NOT GLOWING FLASHING

TECHNICAL PARAMETERS

Power supply	230 V / 50 Hz
Type of communication	bidirectional
Frequency	433.92 MHz
Sensitivity	< - 102 dBm
Range	300 m (free area), 25 m (built-up area)
Output	Relay, max. 16A / 250 VAC
Coverage	IP40
Operating temperature	0 to 40°C
Dimensions (LxWxD)	109 mm x 80 mm x 31 mm

ES DECLARATION OF CONFORMITY

We, Fenix Trading s.r.o. hereby declare that the product SP2 is in accordance with the basic requirements and other relevant provisions of directive 1999/5/ES.
Issued: 01.05.2008

WARRANTY CERTIFICATE (two years of warranty are provided for the product)	
product number:	date sold:
checked by:	stamp of store:

If in-warranty or post-warranty service is required, send the unit to the manufacturer's address.



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