

TECHNICAL CHARACTERISTICS

Power supply	230 V/ 50 Hz
Communication type	two-way
Frequency	433,92 MHz
Range	300 m (in open space), 35 m (in built-up area)
Protection	IP20
Output	relay, max.8 A/ 250 VAC
Working temperature	0 to 40°C

CHART FOR YOUR RECORDS

interval days	1	2	3	4	5	6
Mon						
Tue						
Wed						
Thu						
Fri						
Sat						
Sun						

SET TEMPERATURES/HOURS

ES CONFORMITY DECLARATION

We, ELEKTROBOCK CZ s.r.o., herewith declare that the PH-PK21 product is in compliance with principal requirements and further respective stipulations of the directive 1999/5/ES.

Issued: 1.09.2007

Send PH-PK21 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:
examined by:	stamp of shop:



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PH-PK21

WIRELESS RECEIVER FOR BOILER

SOCKET-MOUNTED



Wireless receiver for boiler control

PocketHome® system component

Two-way radio communication on 433.92 MHz

Indication of state by coloured LED

Superior component is the central unit PH-CJ37

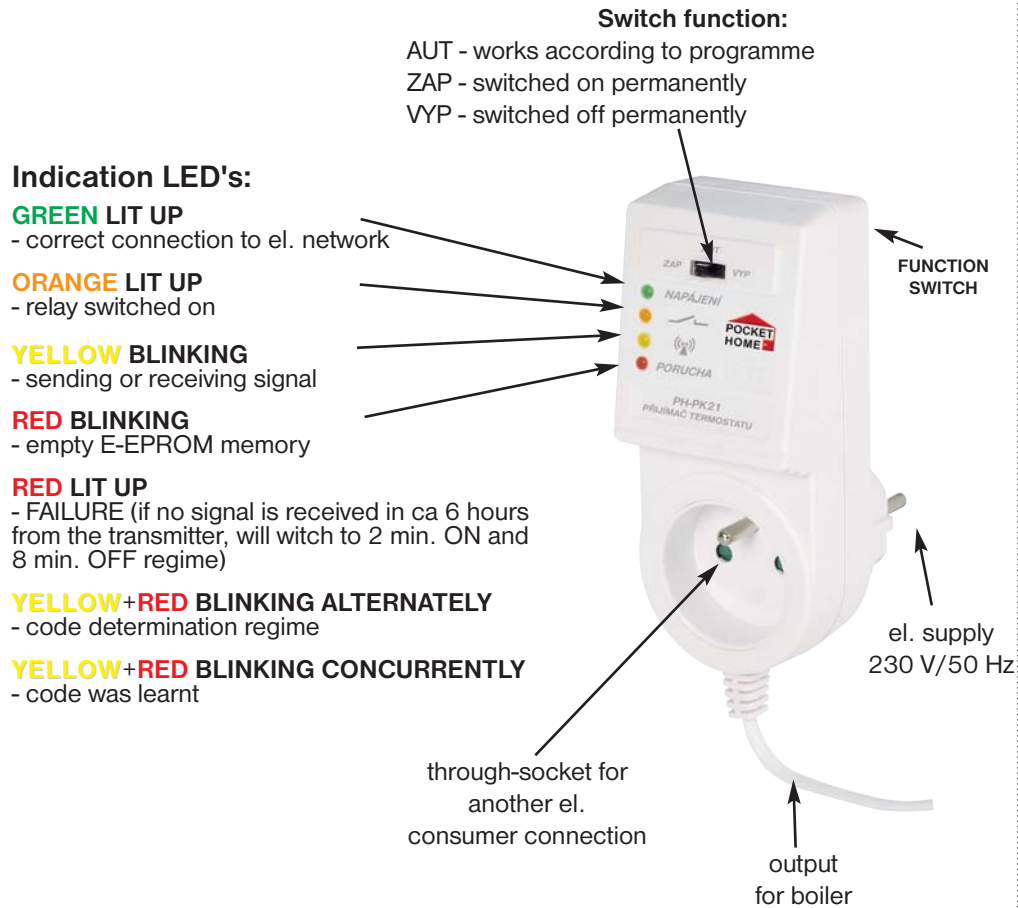
Simple plug-in connection 230 V/ 50 Hz



Operating instructions PH-PK21

version 10.01

DESCRIPTION OF CONTROL ELEMENTS



MOUNTING

- turn off main switch
- connect according to chart (use clips for room thermostat - 2 wires)
- connect receiver to 230V/50Hz el. network
- turn on main switch and green LED will light up - receiver ready for further setting

We recommend that the installation should be carried out by person with a relevant electro-technician's qualification!



START UP PROCEDURE IN THE PocketHome® SYSTEM

1. RECEIVER ACTIVATION - ESTABLISHING COMMUNICATION WITH THE CENTRAL UNIT

Before receiver activation it is necessary to have the central unit set and ready according to instructions for PH-CJ37!

- check correct of receiver connection to boiler and el. network
- push briefly **FUNCTION SWITCH** for ca 1s (yellow and red LED blinking intermittently)
- press " **Test** " in ACTIVE regime for receiver on the central unit (see instructions for PH-CJ37)
- for correct code learning yellow and red LED blink simultaneously
- during 1 min. the receiver is activated in the PocketHome® system and is priority-controlled from the PH-CJ37 central unit!

If communication is not successfully established:

- press **FUNCTION BUTTON for 5s** to delete E-EPROM memory (RESET) (all LED's are lit up and after 2s only red light start to blink = empty memory)
- repeat the whole code-learning procedure