

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.5 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-PK20 product is in compliance with principal requirements and further respective stipulations of the directive 1999/5/ES.

Issued: 1.09.2007

Send PH-PK20 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-PK20

WIRELESS RECEIVER FOR BOILER

WALL-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

Power supply 230 V/ 50 Hz



Operating instructions PH-PK20

version 10.01

DESCRIPTION OF CONTROL ELEMENTS

Indication LED's:

GREEN LIT UP

- correct connection to el. network

BLUE BLINKING

- sending or receiving signal

RED BLINKING

- empty E-EPROM memory

RED LIT UP

- FAILURE (if no signal is received in ca 6 hours from the transmitter, will witch to 2 min. ON and 8 min. OFF regime)

BLUE+RED BLINKING ALTERNATELY

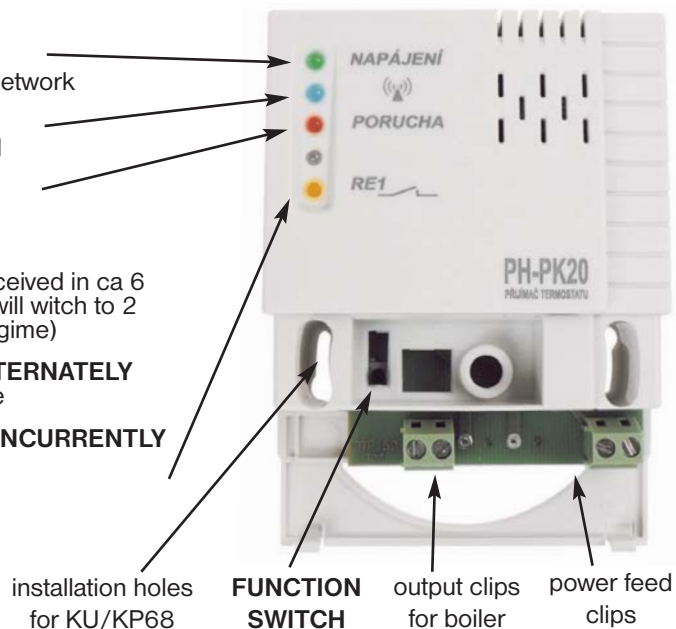
- code determination regime

BLUE+RED BLINKING CONCURRENTLY

- code was learnt

ORANGE LIT UP

- relay 1 switched on

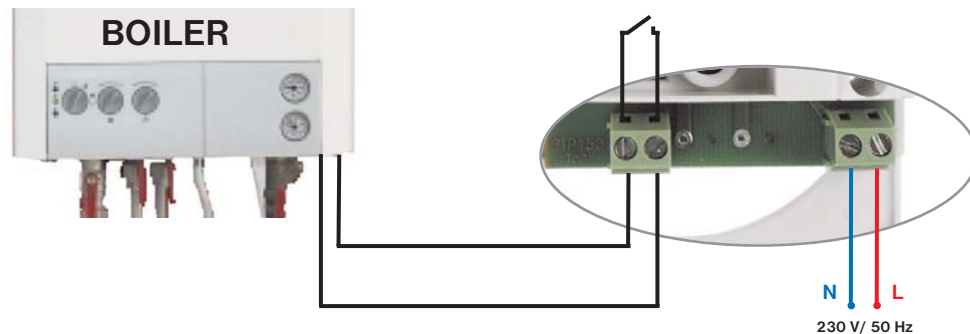


MOUNTING

- lift off front cover of receiver according to figs 1,2
- attach receiver to wall (or directly to installation box)
- turn off main switch
- connect according to chart (use clips for room thermostat - 2 wires)
- connect receiver to 230V/50Hz el. network
- zturn 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!

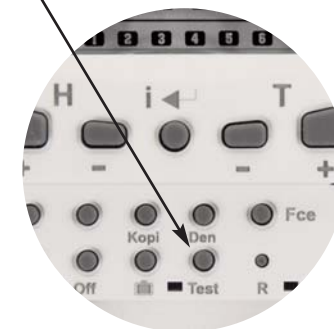


START UP PROCEDURE IN THE PocketHome® SYSTEM

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 (blue and red LED blinking intermittently)
- press " **Test** " in **ACTIV** mode for receiver on the central unit (see instructions for PH-CJ37)
- for correct code learning blue and red LED blink simultaneously
- during 1min. the receiver is activated in the PocketHome system and is priority-controlled from the PH-CJ37 central unit!



If communication is not successfully established:

- push **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