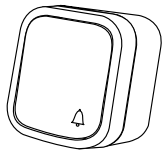
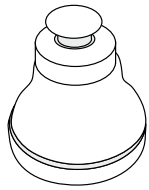
1 Available BULIK Chime Versions

DRS-982H

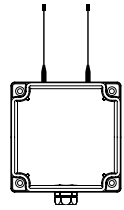
PDH-227



PDH-991

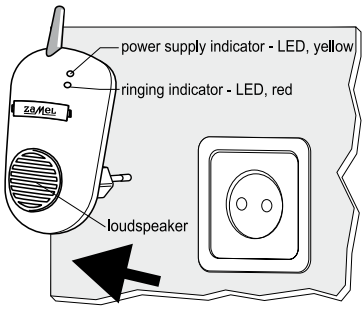


PDB-233

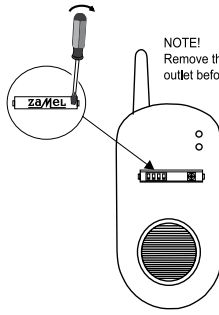


RT-236

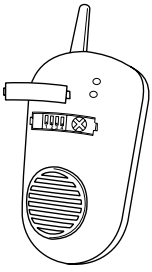
2 Remove the chime from the socket outlet

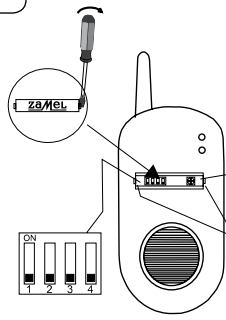


3 Remove the chime cover



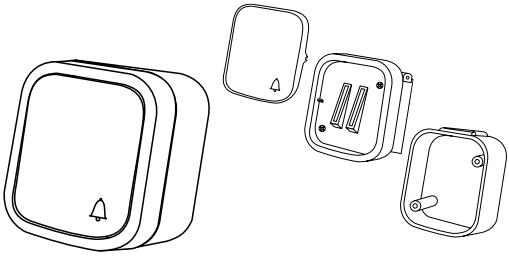
4 The chime code setting



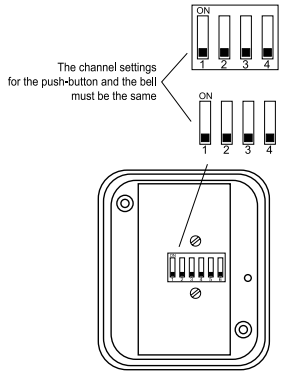


5 The push-button code setting

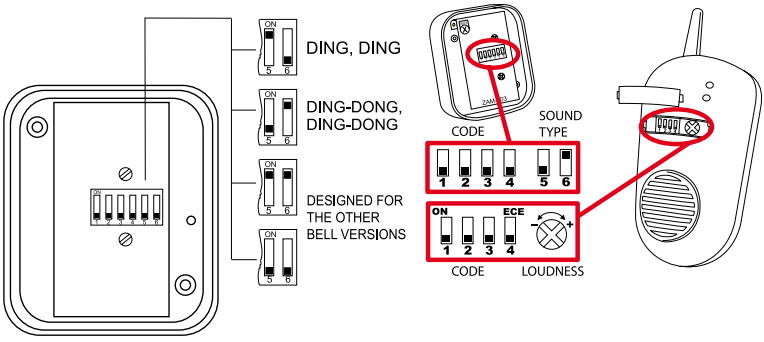
5a



5b



6 The sound type selection inside the push-button



GB

WIRELESS CHIME BULIK WITH HERMETIC PUSH-BUTTON DRS-982H

- Perfect as a doorchime, a restaurant / hotel “reception” chime, an internal recall device,
- The doorchime installation is not needed,
- Chime connected directly to 230 V AC socket outlet,
- Useful at home, a restaurant, a hotel, a company office, and for special care people,
- The push-button battery operated,
- The push-button is adapted to changeable weather conditions,
- Useful at home, a restaurant, a hotel, a company office, and for special care people,
- Range of work: 150 m* in open area,
- Possibility of setting the user’s individual code (16 codes to select),
- Possibility of interoperation with the following wireless push-buttons simultaneously: PDH-991 (hermetic, 150 m* operating range), PDH-227 (hermetic, 100 m* operating range) and PDB-233 (the reception chime, 100 m* operating range),
- It is possible to increase the number of the chimes and push-buttons, if needed,
- Two sounds to select (a possibility of identification of the push-button pushed),
- Loudness volume control,
- Optical signalling (LED) of the chime signal receiving,
- The push-button with the built-in acoustic signalling,
- Chime sound: DING - DING or DING - DONG, DING - DONG,
- Sound level: approx. 85 dB.

I. TECHNICAL DATA

WIRELESS CHIME BULIK DRS-982H
Sound level: approx. 85 dB
Coding: 16 channels
Power supply: 230 VAC / 50 Hz
Stand-by power consumption: 1.8 VA
Maximum power consumption: 2.8 VA
Transmission: radio
Operating frequency: 433.92 MHz
Protection class: II
IP protection: IP 20
Chime sound: DING-DING or DING-DONG, DING-DONG
Temperature operating range: 0°C ÷ 35°C

WIRELESS, HERMETIC PUSH-BUTTON PDH-991
Power supply: MN21 / 23A 12 V battery
Transmission: radio
Operating frequency: 433.92 MHz
Transmitter power output: < 5 mW
Operating range: 150 m* in open area
Coding: 16 channels
Transmission signalling: acoustic
IP protection: IP 44
Temperature operating range: -20°C ÷ 35°C

ZAMEL devices marked with this sign can work with each other

*The given range concerns opened area i e perfect conditions, without obstacles. If between the transmitter and the receiver obstacles are found, then it can be expected smaller range for: wood and plaster from 5 to 20%, the brick from 20 to 40%, armed concrete from 40 up to 80%. By metallic obstacles applying radio systems isn’t being recommended from the attention for considerable limiting the radius. Also overhead and underground power lines have the negative influence on the range of big power and transmitters of the GSM network put in the walking distance of devices.

II. INSTRUCTION MANUAL

a) How to launch the chime
1. Check if there is a complete set in the package (the chime, PDH-991 chime push-button with a battery, 2 plastic wall plugs + 2 screws, 1 section of the double-sided adhesive tape, impaired seal with an overprint on the chime back wall).
2. Check if voltage in your socket outlet is 230 VAC.
3. Insert the chime into 230 VAC socket outlet (Fig. 2).
4. Check if the yellow LED in the chime casing lights.
5. At the selected point place the chime push-button onto the substrate and check its operation by means of pushing the push-button.
6. If the chime operates correctly, fix the push-button at the previously selected place with the use of the wall plugs or the double-sided adhesive tape.

b) The sound level adjustment
1. Remove, levering it with the use of a screwdriver, the longitudinal cover placed on the chime front side horizontally. There are the code switches and the sound level adjustment handwheel under the cover (Fig. 3, 4).
2. Adjust the sound level to your needs with the handwheel.
3. Place the chime switches cover.

c) Code changing
1. All the chimes have the same factory set code. In order to avoid automatic chime start (e.g. by your neighbour) it is recommended to set the user’s individual code.
2. Remove the chime from the socket outlet (Fig. 2).
3. With the use of a screwdriver, remove the flap over the push-button front part and unscrew two screws under the flap (Fig. 5a).
4. Disassemble the casing as shown in Fig. 5a.
5. Remove, levering it with the use of a screwdriver, the longitudinal cover placed on the chime front side horizontally. There are the code switches and the sound level adjustment handwheel under the cover (Fig. 3).
6. With the use of switches 1, 2, 3, 4 inside the chime and the push-button set the same code selected by yourself (Fig. 4, 5).
7. Place the chime switches and the push-button cover.
8. Insert the chime into socket outlet
9. Check the chime operation by means of pushing the push-button.
10. Place the push-button casing, screw the screws and place the flap.

d) Sound type selection
1. With the use of a screwdriver, remove the flap over the push-button front part and unscrew two screws under the flap (Fig. 5a).
2. Disassemble the casing as shown in Fig. 5a.
3. With the use of switches 5 and 6 inside the push-button set the selected sound type. Please, remember to set the switches in different positions. If not, the chime will not operate (Fig. 6). If you have two push-buttons, set two different sound types in order to recognise which one has been pushed.
4. Check the chime operation by means of pushing the push-button.
5. Place the push-button casing, screw the screws and place the flap.

NOTE!
1. The wireless chime is ready to use after approx. 10 seconds after inserting into the socket outlet.
2. The wireless chime is being operated with the use of radio waves. Therefore, if there are obstacles on the signal way (walls, metal / concrete structures), the device operating range may decrease significantly.
3. It is recommended to avoid mounting the push-button directly on a metal substrate.
4. If the chime operating range is insufficient, you may increase the range by 100 m* with the use of RT-236 retransmitter of ZAMEL. It is recommended to use the retransmitter in high volume rooms and complex shape objects. If needed, it is possible to increase the number of retransmitters in order to cover the whole object area of any dimensions.
5. If any automatic chime starts occur, it means that there is another chime system in the neighbourhood running in the same channel. It is necessary to change the device code.
6. All the chimes have the same factory set code.

The Declaration of Conformity is on our Website www.zamelcet.com