

Electronic Lock ECom 7205

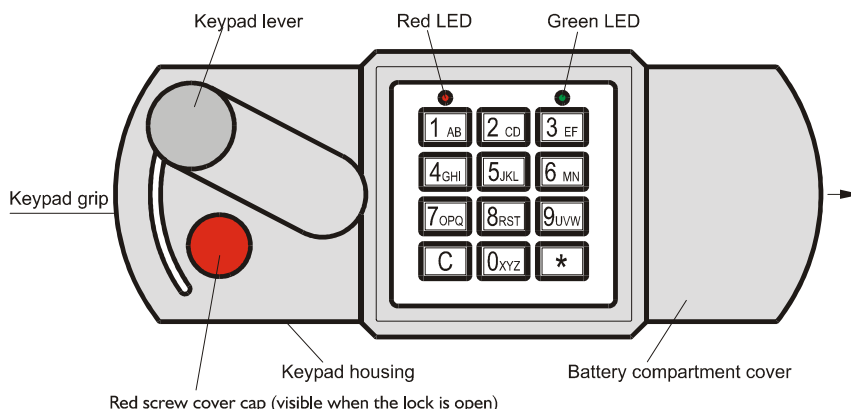


Fig. 1

1. General

Even though using this lock system is very easy, please read these operating instructions carefully and completely before using the lock; this will help to avoid operating errors. These instructions refer to an electronic lock installed in a high-security container such as a safe.

The green LED will blink to confirm each keypad entry. The time period between any two entries may not exceed 30 seconds as otherwise all previous entries will be cleared.

Variation of codes

Input of numerical access code

e.g.

Input of alpha-numeric access code

e.g. ROLF12

2. Opening the electronic lock

Enter the six-digit combination set at the factory by pressing buttons 1 – 2 – 3 – 4 – 5 – 6 or enter your own six-digit combination.

Please note: Press the C button to correct your entry; in this case the entire combination will have to be entered again. The green LED will light for about 6 seconds to indicate that the lock has been cleared for opening. At the same time, the electronic lock will clear the mechanism for opening. The door to the safe can now be unlocked with the keypad lever and opened using the fingertip grip. The electronic locking element is then locked again automatically after about 6 seconds; this is indicated by the red and green LEDs blinking once. The electronic lock is only secured when the keypad lever is moved manually into its locked position.

3. Closing the electronic lock

Close the door to the safe and return the keypad lever to its locked position, moving it all the way to the mechanical stop. The red cap must be completely concealed by the keypad lever. The green LED goes out at the same time to indicate that the electronic lock has been mechanically secured in this position.

Please note: Try to operate the keypad lever to verify that the container is closed correctly and securely.

4. Response to erroneous entries

The red LED lights for about 3 seconds whenever an invalid combination is entered. The combination may now be entered again. After the third consecutive incorrect entry, however, a 10-second time-out period starts; the keypad will accept no entries during this period. This time-out period will be extended by 10 seconds following each subsequent incorrect entry. The time-out periods cannot be interrupted with the "C" button.

5. Correction with the C button

If you press the C button during the entry sequence, then the entire series of digits previously entered will be cancelled. If a programming phase has been initiated, then the lock will exit the programming mode; you must re-start programming from the very beginning by pressing the P button.

Exception: The time-out period following erroneous entries and the low-battery warning period cannot be interrupted by pressing the C button.

6. Monitoring the battery charge level, replacing the batteries

If the charge remaining in the batteries is insufficient, then the red and green LEDs will blink alternately 10 times after the combination has been entered. This is to remind you to install two new 1.5 Volt AA (alkaline) cells in the next few days.

Note: If you ignore the low-battery warning over a longer period of time, then you must be aware of the hazard that it will be possible to open the lock and, as a consequence, the safe only after new batteries have been installed.

The battery compartment cover is located to the right of the keypad housing. Slide the battery compartment cover carefully off of the keypad housing in the direction indicated by the arrow. See Figure 1.

Remove the exhausted batteries and replace them with two new 1.5 volt AA (alkaline) batteries. The direction in which the batteries are to be installed is shown inside the battery compartment cover. The programmed combination will be retained during battery replacement.

7. Programming the electronic lock

Before you use your safe for the first time it is necessary, for security reasons, to enter your personal combination; the factory combination must **not** be retained. The lock should be programmed only with the door open and with the electronic lock released. Select your new six-digit combination before starting the easy programming sequence. Do not use any personal data for this combination, such as birthdays or other information which could be derived from knowledge about your person. Store your combination in a safe place so that only you have access to it.

7.1 Programming the master combination

Note: Program only with the door open and the electronic lock released. The green LED must not be lit.

| Function | Operation, Button(s) | Response | Comments |
|--|-------------------------|---|---|
| Activate programming mode | [*] | | ° Set for 1 - 2 - 3 - 4 - 5 - 6 at the factory Important: Please check to see that the lock functions correctly with the new combination before you close the door to the container |
| Select programming mode | [0] | | |
| Confirm the entry | [*] | | |
| Enter the previous six-digit combination ° | [1] [2] [3] [4] [5] [6] | | |
| Confirm the entry | [*] | | |
| Enter the new six-digit combination | [6] [5] [4] [3] [2] [1] | | |
| Confirm the entry | [*] | | |
| Verify the new combination by repeating your entry | [6] [5] [4] [3] [2] [1] | | |
| Confirm entry | [*] | OK = Green LED blinks twice Invalid = Red LED lights for 3 seconds | |
| Cancel | [C] | | |

Note:

We can assume no guarantee liability for malfunctions caused by erroneous reprogramming or application of undue force or improper treatment nor in case of injury to property or assets which, for example, is due to a failure to close the safe properly.

We recommend obtaining suitable insurance coverage to protect the contents of your safe. Your property insurance sales agent can provide details.

8. Troubleshooting in case of malfunction

| Problem | Possible cause | Remedy |
|--|---|---|
| Red LED lights for about 3 seconds after the combination is entered. | Invalid combination was entered. | Richtigen Code eingeben. |
| Red LED lights for about 3 seconds after programming a new master combination. | The new master combination was improperly programmed. The old combination is retained. | Repeat the programming of the new combination as described in Item 7.1 of the operating instructions. |
| Electronic lock does not respond to any keypad entries. | The lock-out period was activated by entering an invalid combination several times in sequence. | See Item 4 in the operating instructions. |
| The red and green LEDs blink alternately, ten times. | Low battery charge | Change out the batteries. See Item 6 in the operating instructions. |

If it is not possible to open your safe in spite of having carried out the instructions above, then please contact the safe manufacturer.