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SECU
Sicherheitsprodukte GmbH

NUMBER LOCK WITH 111 MILLION GENUINE SETTING CONFIGURATIONS

Operating Instructions for Electronic Lock E6000R with Opening Delay, Versions 5.2.2.1.3 and 5.2.2.1.4 (as from 04/2001)

All-redundant electronic lock E6000R allows you to either set the lock for immediate access after entering the correct numerical code, or for delayed access after a pre-set waiting period.

KEYING-IN THE NUMERICAL CODE

In this instruction you are requested to key-in a numerical code several times. Please turn the dial until you see the first digid at the illuminated display. Press ENTER key. Turn the dial again until you see the second digid. Press ENTER key Proceed in this way. After the last digid turn the dial until you see the sign " ▷" and continue with the following instructions.

OPENING THE SAFE OR STRONGROOM

1. Press EIN/ON key.
2. After a short, high-pitched signal tone, key-in the numerical code (factory setting: 1 2 3 4 5 6 ▷).
3. Press ENTER key - you will hear the short, high-pitched signal tone again. A short, low-pitched signal tone indicates that you entered the wrong code. If the opening delay is set to 0 (zero) minutes (factory setting), please proceed with step 6.
4. Wait for the set opening delay to lapse. During the waiting time, the safe cannot be opened. The end of the opening delay is indicated by short, high-pitched signal tones (lasting 30 seconds).
5. Press ENTER key before the sounding of the signal tones ceases and re-enter the valid numerical code. Complete by pressing the ENTER key.
6. Open the lock by the lock handle by turning it a half turn. The electronics will switch itself off automatically after 5 seconds.
7. Now open the door by turning the door handle.

SECURING THE SAFE OR STRONGROOM

If it should only be possible to open the safe or strongroom by entering the numerical code, the door and lock handles have to be turned back in their original position (first lock the door, then the lock).

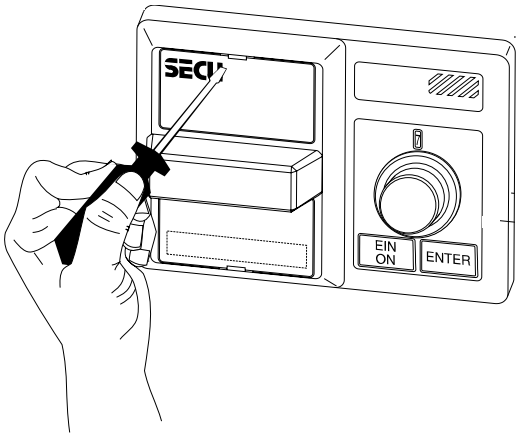
LOCKING THE SAFE OR STRONGROOM

The safe or strongroom is locked by turning the door handle. It can then be opened without re-entering of the numerical code.

REMARKS

- After keying-in a wrong number, the number combination can be deleted by pressing the EIN/ON key. After that the opening procedure can be repeated.
- After keying-in the wrong number combination two times in a row, the electronic system blocks the safe for five minutes. Following that the electronic system blocks the safe for a further twenty minutes, if the entered number is wrong again (manipulation security). During this waiting time the safe cannot be opened, even if the correct combination is keyed-in. The end of the blocking time is indicated by two short, high-pitched signal tones.
- If more than 30 seconds lapse between keying-in two numbers, the electronic system will switch itself off for security reasons. The opening or number coding process will then have to repeated from the beginning.
- The stored data are not lost in the event of a power failure.

REPLACING THE BATTERIES



If, after switching on the electronics, there is a signal of 3 x long, low-pitched tones, the batteries have to be replaced. There is still sufficient energy left to open the safe another fifty times approximately. The numerical code cannot be changed as long as the batteries are running low. To replace the batteries, enter a screwdriver in the top and bottom side slots and lift off the top and bottom cover plates.
Insert four leakproof batteries type Mignon LR 6 alkaline (AA-type batteries). Make sure the old batteries are disposed of in an environmentally safe manner!

LIST OF THE VARIOUS SIGNAL TONES

High-pitched tones

1 x short: EIN/ON key pressed or bolt mechanism unblocked.
2 x short: End of blocked status.
1 x long: ENTER key pressed for six seconds (start of coding mode).
2 x long: Coding process completed correctly.

Low-pitched tones

1 x short: The entered code is wrong.
2 x short: EIN/ON key pressed while blocking as a result of several attempts at entering an invalid numerical code.
1 x long: This signal sounds after entering the correct numerical code after the lock has been manipulated (blocked status).
2 x long: Coding process incorrectly performed. The old code remains valid.
3 x long: The batteries have to be replaced.
6 x long: The fault detection routine of the electronic lock has discovered a defect. Please contact the safe service department, even if the electronic system continues to operate perfectly.

Mixed signal tone seqence

1 low-pitched tone (short) followed by 2 high-pitched tones (very short): if this signal is sounded after pressing a key, the lock is in the programmed opening delay.
1 low-pitched tone (short) followed by 3 high-pitched tones (very short): if this signal is sounded after pressing a key in the blocked state, the lock is blocked for a certain pre-set period of time (only on the design comprising the access timer).
1 low-pitched tone (short) followed by 4 high-pitched tones (very short): if this signal is sounded after pressing a key in the blocked state, the lock is blocked for the 72-hr security waiting period (only on the design comprising the access timer).
1 low-pitched tone (short) followed by 5 high-pitched tones (very short): if this signal is sounded after pressing a key in the blocked state, the 72-hr security waiting period has ended (only on the design comprising the access timer).

CHANGING THE NUMERICAL CODE

WHEN CHANGING THE NUMERICAL CODE MAKE SURE THE DOOR IS OPEN AND BLOCKED: DO NOT ENTER PERSONAL DATA (such as your birthday).

If the set numerical code is lost, it is impossible to open the safe or strongroom. Therefore:

DO NOT FORGET THE NEW NUMERICAL CODE; KEEP IT IN A SAFE PLACE!!

1. Press the EIN/ON key.
2. Key-in the old numerical code. If you have selected an opening delay of 0 minutes, proceed with step 4.
3. Press the ENTER key once and wait for the opening delay to lapse. Following that, press the ENTER key once more whilst the short, high-piched signal tones are sounding. Now enter your old numerical code once more.
4. Hold the ENTER key pressed down (6 seconds), until you hear a long, high-pitched signal tone.
5. Now key-in your new combination of 6 to 8 figures (e.g. 2 4 7 3 5 8).
6. Press ENTER key.
7. Key-in the new combination once more.
8. Press ENTER key. If you have performed the coding process correctly, you will hear 2 long, high-pitched signal tones.

The sounding of two long, low-pitched tones indicates that you made a mistake entering the numerical code. Please start over at 1.

TEST - TO BE CARRIED OUT WITHOUT FAIL!

It should not be possible to turn the lock handle half a turn with the door open and blocked. Press the EIN/ON key, key-in the new numerical code and press the ENTER key. It should now be possible to open the lock by turning the lock handle half a turn.

CHANGING THE OPENING DELAY

1. Press the EIN/ON key.
2. Key-in the numerical code. If you have selected an opening delay of 0 minutes, proceed with step 4.
3. Press the ENTER key once and wait for the opening delay to lapse. Following that, press the ENTER key once more whilst the short, high-pitched signal tones are sounding. Now enter your numerical code once more.
4. Hold the ENTER key pressed down (6 seconds), until you hear a long, high-pitched signal tone.
5. Key in the two-figure number "60".
6. Press ENTER key.
7. Enter the new opening delay of your choice by keying in any two-figure number between 00 and 99. This entered number is the opening delay in minutes.
8. Press ENTER key. If you have performed the coding process correctly, you will hear 2 long, high-pitched signal tones.

The sounding of two long, low-pitched tones indicates that you made a mistake entering the numerical code. Please start over at 1.

Entering an opening delay of "00" implies that the safe or strongroom is to be operated without delay, in other words, the first entry of the correct numerical code (factory setting) will open the lock