EM 1620

Manual ET private safes and keysafes

De Raat Security Products

105 mm

204.5 mm

25

First time to open the safe

The lock operates with a numeric six-digit code or word with 6 letters. A secondary code can be added. Each key press is confirmed with an audio and light signal. After entry of a valid code a double signal follows. An invalid entry is followed bij a long signal. After 10 seconds without entry the already entered part of the code is cancelled.

To open
Enter code: i.e. 1-2-3-4-5-6 (factory code); unlock door and open. If not opened witin 3 seconds, the lock secures automatically.

[1] [2] [3] [4] [5] [6] ♪♪

Change code (Keep the safe door open!)

Press and hold the "0"key until you hear a double signal. The light remains on during the following actions.

☞ [0] ♪♪ ✹

- Enter the old code. You'll hear a double signal ♪♪
  (Pay attention! The code underneath is an example)

[1] [2] [3] [4] [5] [6] ♪♪ ✹

- Enter the new code. You'll hear a double signal ♪♪
  Repeat the new code. You'll hear a double signal ♪♪
  (Pay attention! The code underneath is an example)

[9] [8] [7] [6] [5] [4] ♪♪ ✹

- In case of entry errors you'll hear a long signal. ♪♪♪♪
  The old code will remains valid.

Activate second opening code

Press and hold the "0"key until you hear a double signal. The light remains on during the following actions.

☞ [0] ♪♪ ✹

- Enter your manager code (see the previous step) You'll hear a double signal ♪♪
  (Pay attention! The code underneath is an example)
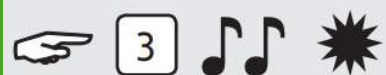
[9] [8] [7] [6] [5] [4] ♪♪ ✹

- Enter the new code. You'll hear a double signal ♪♪
- Repeat the new code. You'll hear a double signal ♪♪
  (Pay attention! The code underneath is an example)

[9] [9] [9] [9] [9] [9] ♪♪ ✹

In case of entry errors you'll hear a long signal. The second ♪♪♪♪ code can be changed like the Manager code. With the managercode the secondary code can be deleted. This is not possible the other way round.

Delete the secondary code

Press and hold the "3" key until you hear a double signal. The light remains on during the following actions.

☞ [3] ♪♪ ✹

- Enter your manager code. You'll hear a double signal ♪♪

The secondary code is deleted.

[9] [8] [7] [6] [5] [4] ♪♪ ✹

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Setting the time delay and opening window time

Time delay: The time between the first and second code entry in minutes.

Open window time: The period of time in minutes during which the code can be entered a second time and the lock can be opened.

Changing or deleting the time delay values can only be done in open window time.

Press and hold '9' until a double signal sounds. The LED will illuminate when performing the following actions:

- Enter your manager code
  You'll hear a double signal

- Enter the delay setting and opening window time.
  Time delay min. 01 - max. 99 minutes.
  Open window time min. 01 - max. 99 minutes.
  In this example: 2602 for **a delay of 26 minutes** and **a opening window time of 2 minutes**.
  (Pay attention! The code underneath is an example)

- Enter the delay setting and opening window time again.

  (Pay attention! The code underneath is an example)

Open with time delay

Enter the code (i.e. 1-1-1-1-1-1), after entering a right code, a double signal sounds an time delay starts. Durin time delay expires the light flashes every 10 seconds. After time delay has elapsed a double signal sounds and the open window starts,

Continuation: open with time delay

During the open window the light flashes and the lock beeps every second. To open the lock a valid code has to be entered again during the open window. After entering a right code a double signal sounds. You can unlock the door. If the lock is not open within 3 seconds the lock will automatically lock again. If the open window expires without entering a valid code the lock is secured again with time delay.

If the lock is set to dual combo one valid code starts time delay. During the open window two valid codes have to be entered to open the lock.

Press a random key to break off time delay.

Deleting the delay setting

You can only change or delete the delay setting during the open window time.

Enter a valid code. After the delay period the opening window will start. The light flashes 1x a second and beeps.

- Press and hold "9" until a double signal sounds. The light will illuminate when performing the following actions.

- Enter your manager code (see the previous step) You'll hear a double signal
  (Pay attention! The code underneath is an example)

- You can delete the delay and opening window by entering **00 for the delay setting and 01 for the opening window time**.

- Enter the delay setting and opening window again to delete the setting.

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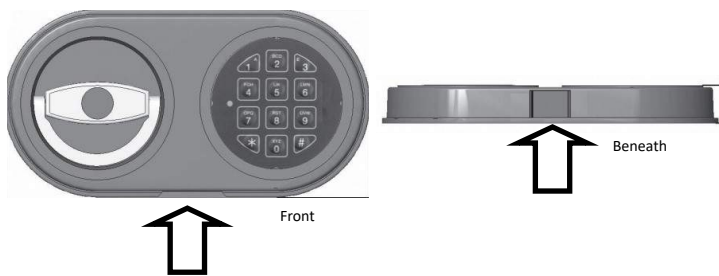
Replacing the batteries

If the lock emits a series of audible tones when opened, the battery is almost exhausted and must be replaced immediately.

You may only use (v Alkaline Duracell, Duracell industrial or energizer alkaline batteries.

Battery compartment in entry unit:

Open the battery compartment and replace the battery by a new one.

Front

Beneath

You'll find the battery compartment underneathe the electronic lock.

Continuation: How can you solve a malfunction?

If the key is **"OK"** a double signal will sound. If the key "**isn't OK**" a long signal will sound. The test will be aborted. If one or more keys don't operate properly, please contact your supplier.

The lock doesn't emit any audible tones at all

The lock doesn't emit any audible tone when you press any key. The battery is exhausted and needs to be replaced.

You've forgotten the code

For safety reasons the code you've been using will not be stored. That means you've have to store the code by yourself or contact your supplier to open the safe.

The lock is difficult to move or open

The problem will not be with the lock itself but with the mechanisme inside the safe door. This manual only relates toe he lock and not the complete safe. Please contact the manufacturer of the safe to resolve this problem

How can I solve a malfunction?

The lock doesn't react

With an malfunction of the lock the first thing you've got to do is replace the batteries with a new 9V alkaline battery (Duracall or energizer).

If the lock doesn't respond after the replacemnt of the batteries, please contact your supplier.

The following will help to check if the keypad work correctly:

Check the keypad

If the lock doesn't react you've to follow the precedure below to check the keypad is working,

Press and hold "5" until a double signal sounds. Than press all the keys one by one.

What if...

...a long signal sounds after you press the last digit of your code and the lock will not open?

You've inserted the wrong code. Please try again.

... the light flashes every 10 seconds and if you press a key a long signal will sound?

The code is wrongfully inserted for 4 times and the lock is blocked. You've to wait for 5 minutes and you may try again. When you enter the wrong code twice the lock will be blocked again.

... no audible signal sounds after you pres a key?

You've got to replace the batteries. If the problem isn't solved please advise your supplier.

...the lock opens but after you've pressed the last digt of the code a serie of audible signals sounds?

Replace the batteries immediately.