SecuTronic

Design

A **Display**

B **Number keys**

The numbers "1" - "0" are used for input e.g. when entering the code.

C "**Func**" key

Multifunction key which adapts to perform several functions, including; Go back one menu level, delete a entered character, show the Main menu. The display shows the current function of the key (see section 3).

D "**On/Enter**" key

The "On/Enter" key starts the system or selects the current menu item.

E "**1**" key

The key can be used to scroll up if there are several menu options.

If this is possible, the display shows this (see section 3).

F "**2**" key

The key can be used to scroll down if there are several menu options.

If this is possible, the display shows this (see section 3).

G **Fingerprint sensor**

Fingerprints can be stored via the fingerprint sensor and used to open the safe.

Dear customer,

Thank you for choosing a safe with a BURG-WÄCHTER SecuTronic lock. This electronic lock is certified according to ECB•S Class B.
You have purchased a product that meets extremely high security requirements and was developed and produced according to current technical standards.
This lock is certified according to EN 1300: 2018. (Classification of high-security locks according to their resistance to unauthorised opening).

Important: Please read the entire instruction manual before programming and keep this manual safe so that you can revisit it at a later date.

We hope you enjoy your new BURG-WÄCHTER safe.
Your Burg-Wächter KG

General information

Activation

The electronics are switched on using the [On Enter] key on the keyboard. This then lights up. At the same time, the display shows the BURG-WÄCHTER logo for a moment before the input graphic for the pin code or fingerprint appears.

Languages

The menu navigation in the display is available in twelve languages and can be set via the "Languages" menu. Please refer to chapter "Menu Language" for a detailed explanation.

Authorisation request

A valid pin code must also be entered to open the door with a fingerprint.

Background:
Fingerprints do not receive full access rights in the current software version. Full access rights are required to authorise the opening and unlock the safe. Consequently, a valid pin code of a second user is required. During the process of creating a user pin code, a prompt asks whether the access right should also require a fingerprint. If the user selects yes, the pin code is automatically downgraded to a half-access right. This pin code now requires a pin code or fingerprint from a different authorised user. A pin code and fingerprint from the same user will not be accepted. If you choose not to require a fingerprint when creating a pin code, it will keep full access rights and a second user is not required to open the safe.

Blocking times

To protect against tampering, the lock electronics block access to the safe for five minutes if an incorrect pin code has been entered three times in succession. Then, for every further incorrect entry, ten minutes. During this blocking time, the remaining time on the display runs countsdown. It is not possible to open the safe during this period, even with a valid user or administrator code.

Increasing burglary protection

Please take care to ensure codes do not fall into the wrong hands. Therefore, store the codes in a safe location so that they can only be accessed by author-ised persons. In the event you lose a code, the lock must be set to a new code.
• The factory code must be changed as soon as the lock is commissioned
• Codes that are easy to guess (e.g. 1, -2, -3, -4, -5, -6) must not be used
• Personal data (e.g. birthdays) or other data that may be guessed with knowledge of the code owner must not be used as a code
• After changing the code, the lock must be checked several times with the safety door opened

Attention: All changes to the administrator code, the factory code and the user code must be carried out with the safe door open! After changing a code, the lock must be operated several times with the new code with the safe door open.

Input options

Number keys:
The numbers "1" - "0" are used for input e.g. when entering the code.
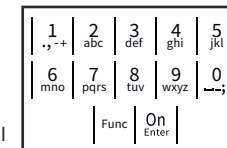
"Func" key:
Multifunction key which adapts to perform several functions, including; Go back one menu level, delete a entered character, show the Main menu. The display shows the current function of the key.

"On/Enter" key:
The "On/Enter" button starts the system or selects the current menu item.

Keys "1" and "2":
In menus, you can scroll up and down using these keys.
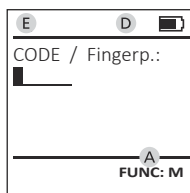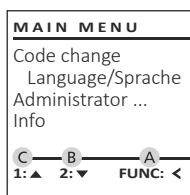If this is possible, the display shows this with the corresponding arrows.

Fingerprint sensor:
Fingerprints can be stored via the fingerprint sensor or used to open the safe
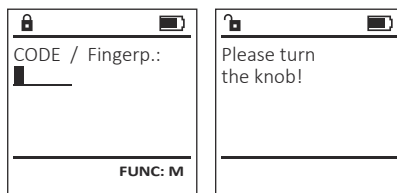
Display

(A) Specifies whether you can use the `Func` key to cancel the last entry (**<**) or switch to the main menu (**M**).

(B) (**2:▾**) appears when you can scroll down using the "2" key.

(C) (**1:▴**) appears when you can scroll up using the "1" key.

(D) (▬) indicates the battery level.

(E) (🔒/🔓) indicates whether the locking mechanism has released the lock and the safe can be opened.

```
MAIN MENU
Code change
  Language/Sprache
Administrator ...
Info
─C──────B──────────A─
1: ▴    2: ▾    FUNC: ◂
```

```
E              D    ▬
CODE / Fingerp.:
▉____


              A
           FUNC: M
```

Opening

Opening with PIN code

```
🔒              ▬
CODE / Fingerp.:
▉____



           FUNC: M
```

```
🔓              ▬
Please turn
the knob!
```

• Switch on the lock using the `On Enter` key.
• Enter the 6-digit PIN code (factory setting "1-2-3-4-5-6").
• *"Please turn the knob!"* appears in the display
• Turn the knob.

Opening with fingerprint

```
🔒              ▬
CODE / Fingerp.:
▉____



           FUNC: M
```

```
🔒              ▬
Enter next
authorisation


           FUNC: ◂
```

```
🔓              ▬
Please turn
the knob!
```

• Switch on the lock using the `On Enter` key.
• Move a programmed finger from the top to bottom centrally over the sensor.
• The message *"Validity not achieved"* appears on the display.
• Enter a valid 6-digit pin code (factory setting "1-2-3-4-5-6") of another user.
• "*Please turn the knob!*" appears in the display
• Turn the knob.

Menu structure

Setting up the menu structure

• Change code
• Language
• Administrator
  > User
      > Create
          > Create code
          > Create fingerprint
      > Assign
          > Assign code
          > Assign fingerprint
      > Delete
  > Time functions
      > Set time
      > Set date
      > Automatic ST/WT
      > Delay time
  > Programming
      > Database update
      > Firmware update
      > Reorganise
  > Processes
      > Display
      > Save
  > Setup
      > Register
      > FP reset
      > Generate AES key
• Info
  > System info
  > System check
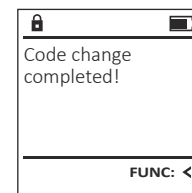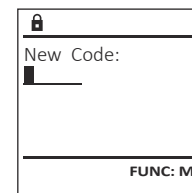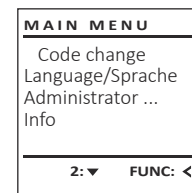
Description of the menu functions

Code Change menu

Change the administrator code and the user codes. We would like to point out that, for security reasons, the factory-set administrator code must be changed to an individually set code.

• Switch on the lock using the `On Enter` - key.
• Then press `Func`.
• The "*Main menu*" appears.
• Confirm with `On Enter`.
• You can use the keys 1 or 2 to scroll until the administrator/user is displayed and you wish to change the code for.
• Confirm with `On Enter`.
• Enter the old or factory code that was previously valid using the keypad and press `On Enter`.
• Enter the new code using the keypad and confirm with `On Enter`.
• Repeat your entry and confirm it again with `On Enter`.
• "*Code change completed*" is displayed after a correct entry.
• Press any key.

Note: When a safe lock is first started up, additional information on the current date and time are requested:
• Enter the day (2 digits)
• Enter the month (2 digits)
• Enter the year (2 digits)
• Enter the hour (2 digits)
• Enter the minutes (2 digits)

```
MAIN MENU
  Code change
Language/Sprache
Administrator ...
Info

   2: ▾    FUNC: ◂
```

```
🔒
New  Code:
▉____



           FUNC: M
```

```
🔒              ▬
Code change
completed!



           FUNC: ◂
```

Language menu

- Switch on the lock using the ⏻ᴼⁿ/ᴱⁿᵗᵉʳ key.
- Then press ᶠᵘⁿᶜ .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the "*Language*" menu item is highlighted.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / language*" appears.
- Use keys 1 or 2 to scroll until the desired language is marked.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Data has been saved!*" appears in the display
- Press any key.

```
MAIN MENU

Code change
  Language/Sprache
Administrator ...
Info


1: ▲   2: ▼      FUNC: ⟨
```

```
LANGUAGE

Čeština
  Deutsch
English
Español


1: ▲   2: ▼      FUNC: ⟨
```

Administrator menu

This menu has several sub-menus to group functions. The functions within this section can only be fully used with the administrator code.

```
MAIN MENU

Code change
Language/Sprache
  Administrator ...
Info


1: ▲   2: ▼      FUNC: ⟨
```

Menu Administrator / User

Menu Administrator / User / Create

Created users can open the safe.
See page 9 for information on validity.

Sub-menu Administrator / User / Create / Create code

- Switch on the lock using the ᴼⁿ/ᴱⁿᵗᵉʳ key.
- Then press ᶠᵘⁿᶜ .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the "*Administrator*" menu item is highlighted.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / Administrator*" appears.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / Administrator / User*" appears.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / Administrator / User / Create*" appears.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- Enter the administrator code to acquire the authorisation for programming.

```
USER

  Create
Assign
Delete


2: ▼      FUNC: ⟨
```

```
🔒

USER.0001 CD
▮▁▁▁▁

Combination:
            [FP]

FUNC: M
```

- The next free memory entry is displayed (e.g. USER.0002 CD).
- Enter the 6-digit code and confirm it with ᴼⁿ/ᴱⁿᵗᵉʳ .
- Use key 1 or 2 to scroll through the possible combinations.
- If you have not selected a combination, confirm 3x with ᴼⁿ/ᴱⁿᵗᵉʳ .
- If you have selected the combination "FP", you will create your fingerprint as described in the sub-menu "*Administrator / User / Create / Create fingerprint*".

Sub-menu Administrator / User / Create / Create fingerprint

- Switch on the lock using the ᴼⁿ/ᴱⁿᵗᵉʳ key.
- Then press ᶠᵘⁿᶜ .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the "*Administrator*" menu item is highlighted.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / Administrator*" appears.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / Administrator / User*" appears.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / Administrator / User / Create finger*" appears.
- Scroll with the 1 or 2 key until the "Create fingerprint" menu item is highlighted.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- Enter the administrator code to acquire the authorisation for programming.
- "*Programm finger*" appears.
- Move the finger from the top to bottom centrally and a number of times over the sensor.
- The display will either prompt you to repeat the process (for error messages, see page 15), or the message "*USER.XXXX FP created!*" will appear.
- Press any key.

```
🔒

USER.0002 CD
569425
Kombination:
            [FP]


1: ▲          FUNC: ⟨
```

```
🔒                  ▬

USER.0001 CD
Created!



FUNC: ⟨
```

```
USER

Create Code
  Create Finger



1: ▲          FUNC: ⟨
```

```
🔒                  ▬

Program finger
▪▪▪4↓



FUNC: ⟨
```

```
🔒                  ▬

USER.0003 FP
created!



FUNC: ⟨
```

Menu Administrator / User / Assign

Users can have a code and a fingerprint.
See page 9 for information on validity.

Sub-menu Administrator / User / Assign / Create code

- Switch on the lock using the ᴼⁿ/ᴱⁿᵗᵉʳ key.
- Then press ᶠᵘⁿᶜ .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the "*Administrator*" menu item is highlighted.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / Administrator*" appears.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / Administrator / User*" appears.
- Scroll with the 1 or 2 key until the "*Assign*" menu item is highlighted.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- "*Main menu / Administrator / User / Assign Finger*" appears.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- Enter the administrator code to acquire the authorisation for programming.
- You can use the keys 1 or 2 to scroll until the user is marked whose code is supposed to be assigned.
- Confirm with ᴼⁿ/ᴱⁿᵗᵉʳ .
- Enter the 6-digit code and confirm it with ᴼⁿ/ᴱⁿᵗᵉʳ .
- Use key 1 or 2 to scroll through the possible combinations.
- If you have not selected a combination, confirm 3x with ᴼⁿ/ᴱⁿᵗᵉʳ .

```
USER

Create
  Assign
Delete


1: ▲   2: ▼      FUNC: ⟨
```
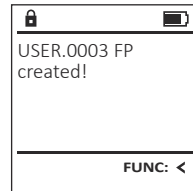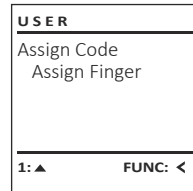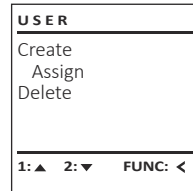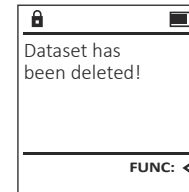
```
USER

  Assign Code
Assign Finger



2: ▼      FUNC: ⟨
```

```
🔒

USER.0001



1: ▲   2: ▼      FUNC: M
```

Sub-menu Administrator / User / Assign / Assign fingerprint

- Switch on the lock using the ⌂On/Enter key.
- Then press ᶠᵘⁿᶜ.
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⌂On/Enter.
- "*Main menu / Administrator*" appears.
- Confirm with ⌂On/Enter.
- "*Main menu / Administrator / User*" appears.
- Scroll with the 1 or 2 key until the "*Assign*" menu item is highlighted.
- Confirm with ⌂On/Enter.
- Scroll with the 1 or 2 key until the "*Assign Finger*" menu item is highlighted.
- Confirm with ⌂On/Enter.
- Enter the administrator code to acquire the authorisation for programming.
- "*Main menu / Administrator / User / Assign Finger*" appears.
- You can use the keys 1 or 2 to scroll until the user is marked whose fingerprint is supposed to be assigned.
- Confirm with ⌂On/Enter.
- "*Create fingerprint*" appears.
- Move the finger from the top to bottom centrally and a number of times over the sensor.
- The display will either prompt you to repeat the process (for error messages, see page 15), or the message "*USER.XXXX FP created!*" will appear.
- Press any key.

```
U S E R
Create
  Assign
Delete


1:▲   2:▼      FUNC: ‹
```

```
U S E R
Assign Code
  Assign Finger



1:▲           FUNC: ‹
```

```
🔒              ▬
USER.0003 FP
created!



        FUNC: ‹
```
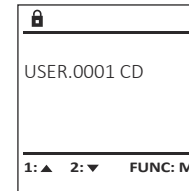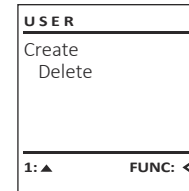
Menu Administrator / User / Delete

Deleted users no longer have access to the safe. However, these remain in the history.
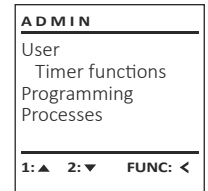
Sub-menu Administrator / User / Delete

- Switch on the lock using the ⌂On/Enter key.
- Then press ᶠᵘⁿᶜ.
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⌂On/Enter.
- "*Main menu / Administrator*" appears.
- Confirm with ⌂On/Enter.
- "*Main menu / Administrator / User*" appears.
- Confirm with ⌂On/Enter.
- "*Main menu / Administrator / User / Delete*" appears.
- Scroll with the 1 or 2 key until the menu item "*Delete*" is highlighted.
- Confirm with ⌂On/Enter.
- Enter the administrator code to acquire the authorisation for programming.
- You can use the keys 1 or 2 to scroll until the user is marked whose code is supposed to be deleted.
- Confirm with ⌂On/Enter.
- "*Data has been deleted*" appears.
- Press any key.

```
U S E R
Create
  Delete



1:▲           FUNC: ‹
```

```
🔒
USER.0001 CD



1:▲   2:▼    FUNC: M
```

```
🔒              ▬
Dataset has
been deleted!



        FUNC: ‹
```
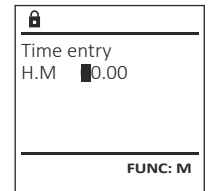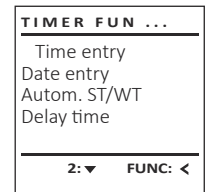
Menu Administrator / Time functions

Time and date can be set, as well as whether the system should automatically switch between Central European Summer/Winter Time. The delay time prevents quick opening in the event of a robbery.
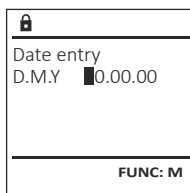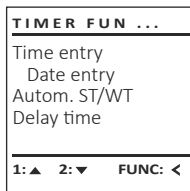
```
A D M I N
User
  Timer functions
Programming
Processes

1:▲   2:▼    FUNC: ‹
```

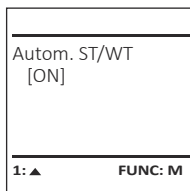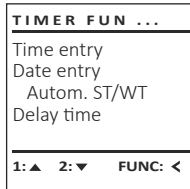## Menu Administrator / Time functions / Set time

- Switch on the lock using the ⌂On/Enter key.
- Then press ᶠᵘⁿᶜ.
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⌂On/Enter.
- "*Main menu / Administrator*" appears.
- Scroll with the 1 or 2 key until the menu item "*Timer functions*" is highlighted.
- Confirm with ⌂On/Enter.
- "*Administrator /Time entry*" appears.
- Confirm with ⌂On/Enter.
- Enter the administrator code to acquire the authorisation for programming.
- The time (24-hour format) can be set via the keypad.
- Confirm with ⌂On/Enter.
- "*Data has been saved!*" appears.
- Press any key.

```
T I M E R   F U N ...
  Time entry
Date entry
Autom. ST/WT
Delay time

      2:▼    FUNC: ‹
```

```
🔒
Time entry
H.M    █0.00



        FUNC: M
```

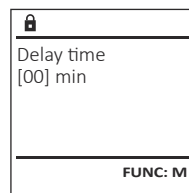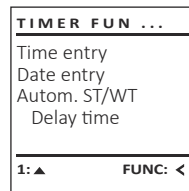## Menu Administrator / Time functions / Set date

- Switch on the lock using the ⌁On Enter key.
- Then press ᶠᵘⁿᶜ.
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⌁On Enter.
- "*Main menu / Administrator*" appears.
- Scroll with the 1 or 2 key until the menu item "*Time functions*" is highlighted.
- Confirm with ⌁On Enter.
- "*Timer functions*" appears.
- Scroll with the 1 or 2 key until the "*Date entry*" menu item is highlighted.
- Confirm with ⌁On Enter.
- Enter the administrator code to acquire the authorisation for programming.
- The date can be set via the keypad.
- Confirm with ⌁On Enter.
- "*Data has been saved!*" appears.
- Press any key.

```
TIMER FUN ...
Time entry
  Date entry
Autom. ST/WT
Delay time

1: ▲  2: ▼      FUNC: ‹
```

```
🔒
Date entry
D.M.Y    █0.00.00



             FUNC: M
```

Menu Administrator / Time functions / Autom. ST/WT

Automatic update between Central European Summer/Winter Time.

- Switch on the lock using the ⌁On Enter key.
- Then press ᶠᵘⁿᶜ.
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⌁On Enter.
- "*Administrator*" appears.
- Scroll with the 1 or 2 key until the menu item "*Time functions*" is highlighted.
- Confirm with ⌁On Enter.
- "*Time functions*" appears.
- Scroll with the 1 or 2 key until the
- menu item "*Autom. ST/WT*" is highlighted
- Confirm with ⌁On Enter.
- Enter the administrator code to acquire the authorisation for programming.
- The automatic time changeover can be switched on or off via key 1 or 2.
- Confirm with ⌁On Enter.
- "*Data has been saved!*" appears.
- Press any key.

```
TIMER FUN ...
Time entry
Date entry
  Autom. ST/WT
Delay time

1: ▲  2: ▼      FUNC: ‹
```

```
Autom. ST/WT
  [ON]



1: ▲            FUNC: M
```

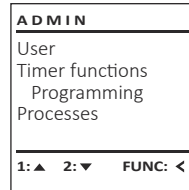## Menu Administrator / Delay time

The delay time sets up a required waiting time before a function is performed and can consequently prevent quick opening in the event of a robbery. After the delay time has elapsed, a valid and fully authorised entry must be repeated in order to gain access.

- Switch on the lock using the ⌁On Enter key.
- The press ᶠᵘⁿᶜ.
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⌁On Enter.
- "*Administrator*" appears.
- Scroll with the 1 or 2 key until the menu item "*Time functions*" is highlighted.
- Confirm with ⌁On Enter.
- "*Time functions*" appears.
- Scroll with the 1 or 2 key until the
- menu item "*Delay time*" is highlighted.
- Confirm with ⌁On Enter.
- Enter the administrator code to acquire the authorisation for programming. Where a delay time has already been set, it must first be run through.
- The delay time (0-99 minutes) can be set via the keyboard.
- Confirm with ⌁On Enter.
- "*Data has been saved!*" appears.
- Press any key.

```
TIMER FUN ...
Time entry
Date entry
Autom. ST/WT
  Delay time

1: ▲            FUNC: ‹
```

```
🔒
Delay time
[00] min



             FUNC: M
```
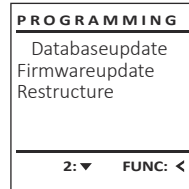
Menu Administrator / Programming

A firmware update installs the latest software version. Reorganise sorts the database.

```
ADMIN
User
Timer functions
  Programming
Processes

1: ▲  2: ▼      FUNC: ‹
```
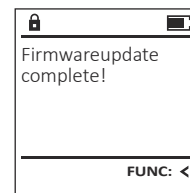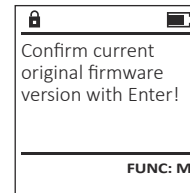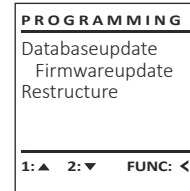
Menu Administrator / Programming / Databaseupdate

This function is not enabled at present.

```
PROGRAMMING
  Databaseupdate
Firmwareupdate
Restructure



      2: ▼      FUNC: ‹
```

Menu Administrator / Programming / Firmware update

- Please ensure that the batteries are full before updating the firmware.
- Please copy the new firmware version to a FAT-32 formatted microSD card and insert it into the microSD card slot.
- Switch on the lock using the ⌁On Enter key.
- The press ᶠᵘⁿᶜ.
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⌁On Enter.
- "*Administrator*" appears.
- Scroll with the 1 or 2 key until the "Programming" menu item is highlighted.
- Confirm with ⌁On Enter.
- "*Programming*" appears.
- Scroll with the 1 or 2 key until the menu item "*Firmwareupdate*" is highlighted.
- Confirm with ⌁On Enter.
- Enter the administrator code to acquire the authorisation for programming.
- The message "*Confirm current original manufacturer Firmware version using Enter*" appears.
- Confirm with ⌁On Enter. Thereafter there is no need to do anything further in the process.
- The message "*Do not interrupt power*" appears.
- The message on the display disappears for some time.
- When the update is complete, the message "*Firmwareupdate completed*" appears.

```
PROGRAMMING
Databaseupdate
  Firmwareupdate
Restructure


1: ▲  2: ▼      FUNC: ‹
```

```
🔒            🔋
Confirm current
original firmware
version with Enter!


             FUNC: M
```

```
🔒            🔋
Firmwareupdate
complete!



             FUNC: ‹
```

Menu Administrator / Programming / Reorganise

- Switch on the lock using the ⌁On Enter key.
- The press ᶠᵘⁿᶜ.
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⌁On Enter.
- "*Administrator*" appears.
- Scroll with the 1 or 2 key until the "Programming" menu item is highlighted.
- Confirm with ⌁On Enter.
- "Programming" appears.
- Scroll with the 1 or 2 key until the menu item "*Restructuring*" is highlighted.
- Confirm with ⌁On Enter.
- Enter the administrator code to acquire the authorisation for programming.
- "*Restructuring in progress!*" appears.

```
PROGRAMMING
Databaseupdate
Firmwareupdate
  Restructure


1: ▲            FUNC: ‹
```

```
🔒            🔋
Restructuring
in progress!



```
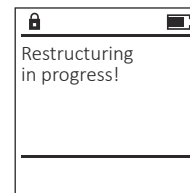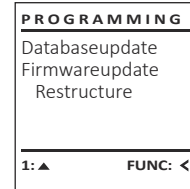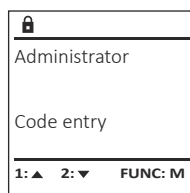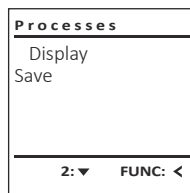
Menu Administrator / Processes

It is possible to store the history on an inserted microSD card or to output it directly on the display.

```
ADMIN
User
Timer functions
Programming
  Processes

1: ▲   2: ▼      FUNC: ◄
```
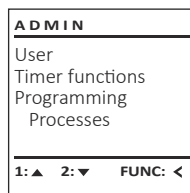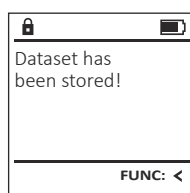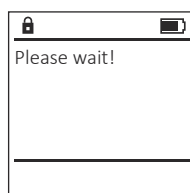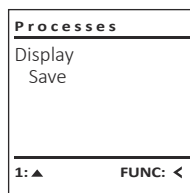
Menu Administrator / Processes / Displays

- Switch on the lock using the ⊙Enter key.
- The press Func .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⊙Enter .
- "*Administrator*" appears.
- Scroll with the 1 or 2 key until the menu item "*Processes*" is highlighted.
- Confirm with ⊙Enter .
- Enter the administrator code to acquire the authorisation for programming.
- Scroll with the 1 or 2 key through the data records.
- Confirm with ⊙Enter .

```
Processes
  Display
Save


2: ▼      FUNC: ◄
```

```
🔒
Administrator

Code entry

1: ▲   2: ▼   FUNC: M
```

Menu Administrator / Processes / Save

- Please insert a FAT-32 formatted microSD card into the microSD card slot.
- Switch on the lock using the ⊙Enter key.
- The press Func .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⊙Enter .
- "*Administrator*" appears.
- Scroll with the 1 or 2 key until the menu item "*Processes*" is highlighted.
- Confirm with ⊙Enter .
- "*Processes*" appears.
- Scroll with the 1 or 2 key until the menu item "*Save*" is highlighted.
- Confirm with ⊙Enter .
- Enter the administrator code to acquire the authorisation for programming.
- "*Please wait*" appears.
- "*Dataset has been stored!*" appears.
- Press any key.

```
Processes
Display
  Save


1: ▲            FUNC: ◄
```

```
🔒              ▬▬◼
Please wait!




FUNC: ◄
```

```
🔒              ▬▬◼
Dataset has
been stored!



FUNC: ◄
```

Menu Administrator / Setup

The system must be registered for communication within the device.
FP-reset removes all fingerprints.

```
ADMIN
User
Restructure
Processes
  Install

1: ▲            FUNC: ◄
```
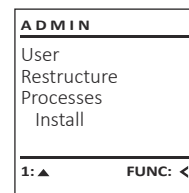
Menu Administrator / Setup / Register

In the event of a complete system failure, the electronic control panel may have to be registered again with the locking mechanism.
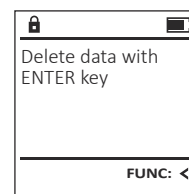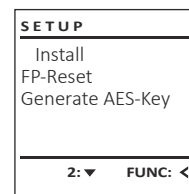
- Switch on the lock using the ⊙Enter key.
- The press Func .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⊙Enter .
- "*Administrator*" appears.
- Scroll with the 1 or 2 key until the menu item "*Setup*" is highlighted.
- Confirm with ⊙Enter .
- Enter the administrator code to acquire the authorisation for programming.
- "*Dataset has been stored*" appears in the display
- Press any key.
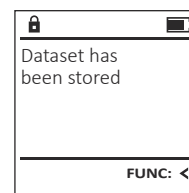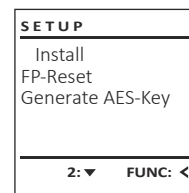
After registering, the administrator code must be changed as described in the Code Change menu.

```
SETUP
  Install
FP-Reset
Generate AES-Key


2: ▼      FUNC: ◄
```

```
🔒              ▬▬◼
Dataset has
been stored



FUNC: ◄
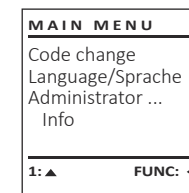```

## Menu Administrator / Setup / FP-reset

- Switch on the lock using the ⊙Enter key.
- The press Func .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Administrator*" is highlighted.
- Confirm with ⊙Enter .
- "*Administrator*" appears.
- Scroll with the 1 or 2 key until the menu item "*Setup*" is highlighted.
- Confirm with ⊙Enter .
- Scroll with the 1 or 2 key until the menu item "*FP-Reset*" is highlighted.
- Confirm with ⊙Enter .
- Enter the administrator code to acquire the authorisation for programming.
- "*Delete data with ENTER key*" appears.
- Confirm with ⊙Enter .
- "*Please wait*" appears.
- Press any key.

```
SETUP
  Install
FP-Reset
Generate AES-Key


2: ▼      FUNC: ◄
```

```
🔒              ▬▬◼
Delete data with
ENTER key



FUNC: ◄
```

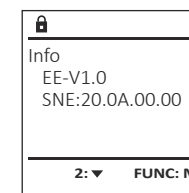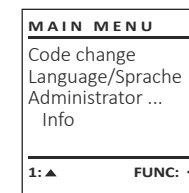## Menu Administrator / Setup /Generate AES key

This function is not enabled at present.

In this menu, you can have several pieces of information of the system displayed.

```
MAIN MENU
Code change
Language/Sprache
Administrator ...
  Info

1: ▲            FUNC: ◄
```

Menu info / System info

- Switch on the lock using the ⊙Enter key.
- The press Func .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Info*" is highlighted.
- Confirm with ⊙Enter .
- "*Info*" appears.
- Confirm with ⊙Enter .
- Enter the administrator code to acquire the authorisation for programming.
- The system information is displayed.
- Scroll with key 1 or 2 to view the information.
- Use the Func key to return.

```
MAIN MENU
Code change
Language/Sprache
Administrator ...
  Info

1: ▲            FUNC: ◄
```

```
🔒
Info
  EE-V1.0
  SNE:20.0A.00.00



2: ▼      FUNC: M
```

Info / system check menu

- Switch on the lock using the ⊙Enter key.
- The press Func .
- The "*Main menu*" appears.
- Scroll with the 1 or 2 key until the menu item "*Info*" is highlighted.
- Confirm with ⊙Enter .
- "*Info*" appears.
- Scroll with the 1 or 2 key until the menu item "*Systemcheck*" is highlighted.
- Confirm with ⊙Enter .
- Enter the administrator code to acquire the authorisation for programming.
- The system check information is displayed.
- Scroll with key 1 or 2 to view the information.
- Use the Func key to return.

```
INFO
System info
  Systemcheck


1: ▲   2: ▼   FUNC: ◄
```

```
🔒
EE
  ✓ ADC   5.45V
  ✓ Flash
  ✓ Touch con.

2: ▼      FUNC: M
```
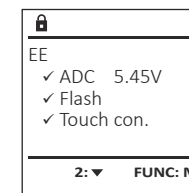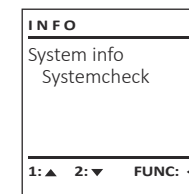
Error messages

The illustration below describes the error messages on the display when a fingerprint is created is or when the safe is opened.

Error message	Solution
Too fast! *Please repeat*	Move your finger slowly across the sensor.
Too tilted! *Please repeat*	Move your finger flat across the sensor.
Too short! *Please repeat*	Move your finger across the sensor so that more area of your fingerprint can be read.
Position in the middle and repeat!	Position your finger in the middle of the sensor.
Wrong code!	Enter a valid code.
No admittance!	An unsaved fingerprint has been used. Repeat with a fingerprint that has already been created.

Too fast!
Please repeat

FUNC: ◀

Wrong code!

FUNC: ◀

No admittance!

FUNC: ◀
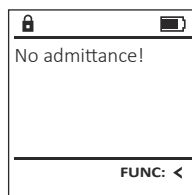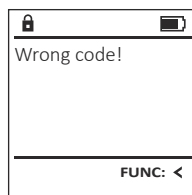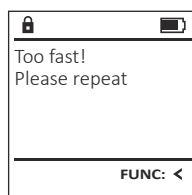
Technical details

|	
Number of administrator codes:	1
Number of user codes:	9 (max.)
Number of fingerprint codes:	20 (max.)
Blocking times:	After an incorrect code is entered 3x, 5 minutes, thereafter always 10 minutes
Power supply:	4x AA MIGNON LR6 ALKALINE
Date/time:	✓
Updatable (firmware):	✓
History number:	2,000

Battery replacement

You can see the battery status at any time using the battery level indicator at the top right of the display. If the battery capacity is running low, a corresponding message appears on the display: When this notice appears, change the batteries as soon as possible.

Remove the two screws on the underside of the lock electronics. This will require a Torx T 8 screw-driver.

Let the cover slide out together with the batteries.

Remove the old batteries and dispose of them according to the disposal instructions on page 15. Replace the batteries with four new 1.5 V AA Mignon batteries and according to the correct polarity. For this purpose, illustrations are shown on the battery holder. Please use branded batteries and no rechargeable batteries.

Push the cover and batteries back into the locking electronics and screw them tight.

Please change batteries!

FUNC: ◀
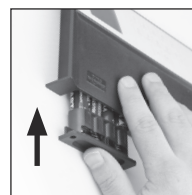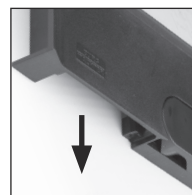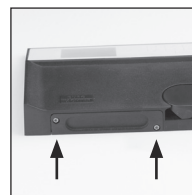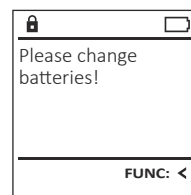
Warranty

BURG-WÄCHTER products comply with the technical standards at the time of production and adhere to our own quality standards. The guarantee only covers defects which can be proved to have resulted from production or material defects at the time of purchase. The warranty ends after two years, further claims are excluded. Defects and damage caused by e.g. transport, incorrect operation, improper use, wear etc. are excluded from the warranty. The batteries are not included in the guarantee. A short description of any defects identified must be made in writing and the device returned to the place it was purchased, together with the original packaging. After the device has been tested, and within a appropriate period of time, the guarantor will decide whether or not to repair or exchange the item.

Attention:
In order to deliver a flawless and high quality product to you and to better assist you in case of service or repair, it is necessary that faulty or defective devices along with the valid administrator code be presented to your dealer together with the original documentation.

For returns, all undamaged device parts must furthermore be in the factory setting due to your right of revocation. Failure to comply with this will invalidate the warranty.

Disposal of the device

Dear customer,
please help us avoid unnecessary waste. Should you intend to dispose of this device at any time, please remember that many components of this device contain valuable materials that can be recycled.

Please be aware that electrical and electronic equipment and batteries marked in this way must not be disposed of with house-hold waste but collected separately. Please obtain information on the collecting points for electrical waste from the responsible authority of your city/municipality.

BURG-WÄCHTER KG hereby declares that this device complies with the Directives 2014/30/EU, (EMC) and 2011/65/EU (RoHS).

The complete text of the EU Declaration of Conformity is availa-ble at the following Internet address: www.burg.biz

Safety recommendation

Please clean the keyboard operating surface periodically with a microfibre cloth (e.g. glasses cleaning cloth for spectacles) to remove any fingerprints on the keyboard surface.

Printing and typesetting errors as well as technical changes reserved.

Notes

Notes

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SW/HBG SECUTRONIC TRSE 12H FP 15052020