

B-Smart-Lock Combipad



B-Smart-Lock Combipad RTC

B-SMART-LOCK
COMBIPAD

B-Smart-Lock Combipad RTC



- A Latchbolt
- B Rotary knob
- C Keypad
- D Emergency power supply aperture

Contents

Introduction	2
General	2
Default settings.....	2
Important information.....	3
Technical specifications	3
Functional description	3
Timed functions.....	4
Configuration.....	4
Installation	5
Battery replacement	5
Disposal	5

Introduction

Dear Customer,
Thank you for choosing the **B-Smart-Lock Combipad** - the electronic lock for locker and furniture.

This lock is particularly robust and of high quality. It acts as an organisational closure of closets, cabinets and compartments and allows convenient management of a large number of users.

Important: please note all warnings and read through the entire operating manual before you begin configuration.

We hope you enjoy using your new system.

Sincerely, BURG F. W. Lüling KG

General

The latest version of this guide is always available on our website: www.burg.de

Default settings

General code	Customer-specific ¹
Mode	Freely selectable PIN
Master code	934716 ²
PIN length	4
Locking	Manual
LED locking indicator	On
Code reenter	Off

¹ When ordering, please give us your choice of a 9-digit code. The code can no longer be changed after we have set it for you.

² For your own security, program your own master code on the lock prior to use. You can also give us your desired code when ordering so we can configure it for you during production. The master code can be changed by authorised persons at any time.

Important information

- Each step of the configuration is confirmed as completed with a double flash of the LED. It is absolutely imperative to only begin the next step of the configuration after this flashing signal.
- If you switch from one mode to the other (Freely selectable PIN → Fixed assigned PIN; Fixed assigned PIN → Freely selectable PIN), all other functions are reset to the factory settings.
Caution: this does not apply to the master code and the general code.
- If the configuration step is completed incorrectly, the lock signals this with 8 consecutive flashes of the LED.

Caution: the lock is disabled for 45 seconds after 3 wrong inputs. A red flash every second indicates that the lock is currently disabled. This disablement can be terminated early by entering the master code.

Technical specifications

Dimensions	96 x 64 x 23 mm
Battery	3V lithium battery, CR123A Service life: over 45,000 locking cycles
Permissible temperature	0°– 40°C (no formation of condensation)
No. of possible codes	999,999
Code length	4 or 6 digits
Programming	Freely selectable PIN Fixed assigned PIN
Material	Zamac
Locking direction	L, R, LAD
Lock attachment	Mounting plate
Latch	Latch bolt (nickel-plated)

Functional description

Master code

The master code starts off any programming process and can re-enable a lock any time. In Freely selectable PIN mode, the PIN used to close is deleted once the master code has been entered.

The mastercode must always be entered as follows:

√ √ 1 master code √ e. g. √ √ 1 934 716 √

Freely selectable PIN mode

In this mode, the user can enter any PIN. The user must first close the door. The user then enters a PIN of their choice and engages the lock. The PIN entered is valid until the lock is opened with the same PIN.

Fixed assigned PIN mode

In this mode, the PIN is stored in the lock. The lock only engages or disengages when the stored PIN is entered. Up to 50 PINs can be stored simultaneously. Each stored PIN can open the lock, even if it has been locked with a different PIN.

LED-locking status indicator

A red flash every second in the locking indicator indicates that the lock is engaged. When open, the LED does not flash. This function is optional and can be turned on or off as desired.

Automatic locking

Automatic locking can only be activated in fixed assigned PIN mode. When automatic locking is activated and a lock is opened with a PIN, the lock automatically engages again after 3 seconds. The trap function still enables the door to be closed, although the knob can no longer be turned.

Code reenter

The verification code can only be used in freely-selectable PIN mode. If a PIN is entered to engage the lock, it must be input again when the green LED flashes for a short time to confirm. Only then does the lock actually engage. Simply enter the code again to open.

Battery warning

The low battery warning is given in two stages. If the battery capacity drops below the first level, the LED lights up red for three seconds after a PIN is entered. If the capacity falls to a critical level, the lock cannot be engaged at all and can only be opened with the master code.

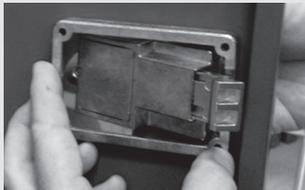
Note: we recommend replacing the batteries as soon as the red LED gives its first warning. If warnings are not heeded and the batteries are completely drained, the lock can only be opened using an emergency power supply. The emergency power supply pack is available from us.

Installation

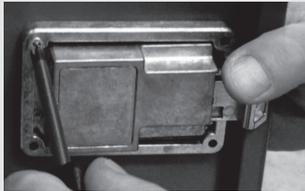
1. First, place the frame of the lock on the inside of the door around the mounting hole.



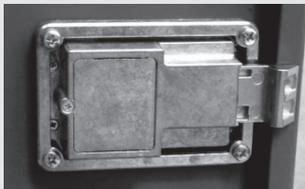
2. Insert the lock from the outside of the door into the mounting hole at an angle, so that the bolt is located behind the mounting surface.



3. Press the lock against the door from the outside and fasten the frame by screwing the enclosed screws into the holes provided for it.



4. The screws should be tightened by hand (max. 2 Nm).



Battery replacement

1. Loosen the screw on the back.
2. Remove the protective plate.
3. Remove the batteries.
4. Insert the new batteries (with both poles facing upwards)



Caution: Batteries must be changed within 3 minutes, otherwise the time settings will be lost.

Disposal

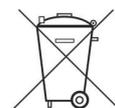
Electrical equipment may not be disposed of with household waste! At the end of its useful life, please take the equipment to a designated collection point.

As a company selling batteries or rechargeable batteries, or devices which are operated with batteries or rechargeable batteries, we are obliged to provide the following information about the relevant regulations and obligations concerning battery legislation:

Used batteries should not be put in household waste. Consumers are legally obliged to bring batteries back to a suitable collection point either at a retailer or the municipality for disposal. You will not be charged for disposal. You can also send your used batteries back to us. Postage must always be fully prepaid on batteries/ rechargeable batteries returned to us for disposal:

BURG F.W. Lüling KG
Volmarsteiner Straße 52
58300 Wetter (Ruhr)

Used batteries may contain contaminants or heavy metals that can be harmful to the environment and health. Furthermore, batteries contain valuable materials which can be recycled. The environment and PCE Deutschland GmbH thank you. The waste bin sign means: Batteries and rechargeable batteries must not be disposed of in household waste. The signs below the waste bin stand for:



Pb: Battery contains lead
Cd: Battery contains cadmium
Hg: Battery contains mercury

BURG F. W. Lüling KG

Hegestraße 6
58300 Wetter (Germany)
Fon + 49 (0) 23 35 / 63 08-0
Fax + 49 (0) 23 35 / 63 08-999
info@burg.de
www.burg.de