

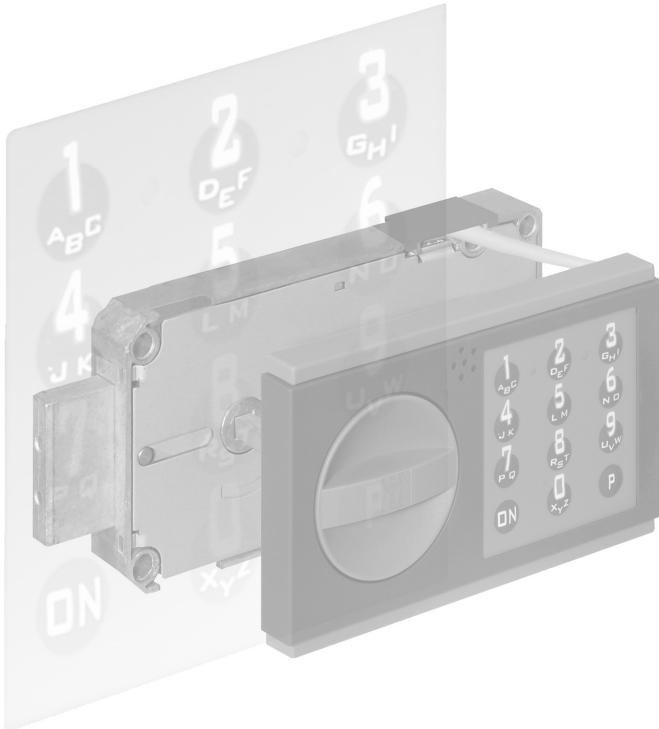


CLAVIS®

Der Schlüssel für Ihren Wertschutz

VdS

•ISO 9001
•Service-Unternehmen
für Wertbehältnisse



GB Operational Instructions
82021 Code-Combi K

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1 Working instructions

Important points

- Before putting the lock into operation, please read the instructions carefully.
- Carry out the programming sequences with the lock and the safe opened.
- Every correct entry keyed in and recognised by the lock is confirmed by an acoustic signal. These confirmation signals are not taken into consideration in the following notes.
- You have 20 seconds for each entry keyed in. If you have not pressed a key within this 20 second period, the electronic system will close down automatically. Operations not fully completed have to be re-started.
- Code entries can be interrupted by pressing the **P** button.
- The lock is set at the works code **1 2 3 4 5 6** when supplied. Alter this immediately to your own personal code for security reasons. Do not use any personal or other similarly well known data when selecting this code.

General instructions

- The lock is designed for usage in the temperature range from +10 °C to 50 °C and humidity between 30 % to 80 % non-condensing.
- The lock should be cleaned using a damp cloth only (do not use any aggressive cleaning agents).
- The lock must not be lubricated.
- Never open the lock casing. Should dismantling be required on the fittings, please carry this out in strict accordance with the operational instructions provided. Failure to comply with this will endanger the correct functioning of the lock and result in your losing warranty entitlements.

2 Signals and what they mean

Plastic control unit:

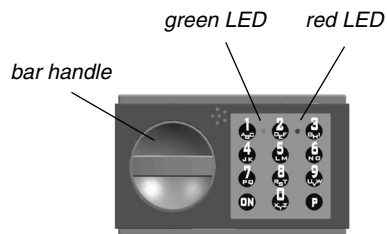


Diagram 1: Control unit

Symbol	Signal	Meaning
1 x	Green LED flashes once	Valid 6-digit code entered
	Green LED remains lit up	Lock is ready for programming
3 x	Red LED flashes 3 times	Invalid code entered or entry suspended by pressing P button
10 x	Red LED flashes 10 times after ON button pressed	Insufficient voltage
1, 2, 4, 8 or 16 minutes 	Red LED flashes every second for 1, 2, 4, 8 or 16 minutes after ON button pressed	Lock is in blocked status
3 x	Red and green LED flash alternately 3 times	Lock was last opened with another code
2 x	Acoustic signal sounds 2 times	New 6-digit code entered
3 x	Acoustic signal sounds 3 times	Invalid 6-digit code entered

3 Codes

The lock can be opened with a single code (primary code) or with two codes (primary or secondary code). Only the holder of the overriding primary code is able to release the secondary code.

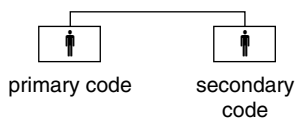
Primary Code: 6-digit secret combination

Secondary Code: Additional 6-digit combination for a further user of the safe

4 Lock functions

The lock should only be programmed with the lock and safe opened.

The works primary code is **1 2 3 4 5 6**. No secondary code is set by works.



4.1 Opening with primary or secondary code

1)	Press ON	
2)	Enter valid 6-digit primary or secondary code	1 x
3)	Within 4 seconds turn bar handle clockwise until stop position reached	

If the lock was last opened with a different code, the signal **3 x** appears.

4.2 Opening after 3 or more incorrect code entries ⇨ penalty time

After 3 incorrect entries the lock goes into a one minute blocked status. The period in which the lock is blocked is extended to 2, 4, 8 and a maximum of 16 minutes every time an incorrect code is entered. During this period the red LED flashes every second and it is not possible to enter any further codes. When the blocked period is over, **ON** may be pressed again at any time.

1)	Press ON	
2)	Enter valid 6-digit code	1 x
	Signal: Invalid 6-digit code was entered during former opening attempt	3 x
3)	Within 4 seconds turn bar handle clockwise until stop position reached	

4.3 Alteration of primary code by primary code holder

1)	Open lock with valid 6-digit primary code (see 4.1)	
2)	Press ON	
3)	Press P	
4)	Enter valid 6-digit primary code	Ⓞ
5)	Enter new 6-digit primary code	Ⓞ / 2 x 🔊
6)	Enter new 6-digit primary code again	1 x Ⓞ
7)	Test newly programmed primary code by locking and opening once more	





If the new primary code as per 6) was incorrectly confirmed, the signal **3 x** Ⓞ appears. Repeat the sequence.


4.4 Switching on secondary code by primary code holder

1)	Open lock with valid 6-digit primary code (see 4.1)	
2)	Press ON	
3)	Press P	
4)	Enter valid 6-digit primary code	Ⓞ
5)	Press P	Ⓞ
6)	Press 3	Ⓞ
7)	Enter new 6-digit secondary code	Ⓞ / 2 x 🔊
8)	Enter new 6-digit secondary code again	1 x Ⓞ
9)	Test newly programmed secondary code by locking and opening once more	



If the new secondary code as per 8) was incorrectly confirmed, the signal **3 x** Ⓞ appears. Repeat the sequence.

4.5 Alteration of secondary code by secondary code holder

1)	Open lock with valid 6-digit secondary code (see 4.1)	
2)	Press ON	
3)	Press P	
4)	Enter valid 6-digit secondary code	
5)	Enter new 6-digit secondary code	 / 2 x 
6)	Enter new 6-digit secondary code again	1 x 
7)	Test newly programmed secondary code by locking and opening once more	

If the new secondary code as per 6) was incorrectly confirmed, the signal **3 x**  appears. Repeat the sequence.

4.6 Cancellation of secondary code by primary code holder

1)	Open lock with valid 6-digit primary code (see 4.1)	
2)	Press ON	
3)	Press P	
4)	Enter valid 6-digit primary code	
5)	Press P	
6)	Press 0	1 x 

4.7 Locking

In conjunction with a boltwork: After the door has been closed the boltwork must be locked and the lock closed.

1)	Turn bar handle counter clockwise until stop position reached	
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5 Power supply

The lock is powered by means of a 9-volt block battery. We recommend using an alkaline/manganese battery with reduced heavy metal content

When changing the battery, please dispose of old batteries in an environmentally friendly manner using recycling/collecting boxes. Batteries should never be thrown on the fire, into water or thrown away with normal household waste.

Insufficient power supply

1)	After pressing ON	10 x 
2)	Replace battery without delay	

Low voltage is shown if the red LED flashes 10 times after the **ON** button is pressed. There is still sufficient energy for opening approximately 50 times, but no further programming sequences should be carried out.

When low voltage is indicated, please change the battery immediately. If the low battery signal is ignored for a long period the number of possible opening cycles may be reduced due to the battery's automatic discharge.

5.1 Changing the batteries

Press the catch on the top edge of the battery cover with a screwdriver and lever of battery lid. Pull the battery out carefully until the battery clip is visible. Release the battery from the clip and replace. Re-engage the lid. Please ensure that the cable is not damaged.

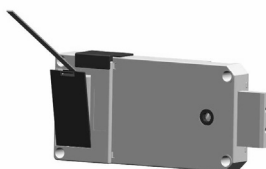
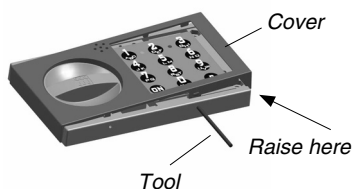


Diagram 2: Battery case

5.2 Emergency power supply

If the battery is discharged with the door locked, the lock can be powered up using the emergency power supply connection. To do this, a 9-volt block battery must be connected to the supply clip beneath the cover of the control unit.



Press tool into the right hand or upper (in case of vertical installation) hole on the bottom edge of the control unit until the catch is released. Keep the tool pressed down whilst the cover raising carefully.



Repeat this process on the left hand or down (in case of vertical installation) hole. Lift off the cover carefully.



Pull out the battery clip for the emergency supply by about 1 cm and clip in a 9-volt block battery. Open the lock with a valid code, remove the block battery from the clip and replace the discharged battery in the lock case.



Replace the cover and press down until all four catches are engaged. Check that the lock functions correctly whilst the safe is still open.

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Technische Änderungen vorbehalten.
Technical modifications excepted.

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