



KASO®



E-500

OPERATING INSTRUCTIONS

*To our
customer*



You have bought a KASO-product. Our brand KASO is well known around the world for the physical protection of property and valuables.

We thank you for your confidence and hope that these instructions will be useful when using the safe.



Contents

Burglary and fire classification	4
Installation of the safe.....	5
Opening of the lock	6
Opening and closing of the door	7
Changing the code	8
Replacing the battery	9
Optional internal accessories	10
Service	10
Troubleshooting	11
Limited warranty	12
More information	14
Factory inspection report.....	15

Burglary and fire classification

The ECB-S label (European Certification Board) on the inner side of the door shows the burglary classification of the safe (II - III) and proves that the safe has been tested and accepted according to the European standard EN 1143-1.

The fire security classification is also shown on the label on the inner side of the door. The label shows that the safes have been fire tested according to the Scandinavian NT FIRE 017 standard reaching 60 minutes PAPER.

The maintenance label on the inner side of the door indicates the recommended maintenance period for the safe.





Installation of the safe

The safe must be stored and installed indoors. Room temperature shall be between 10-40°C in order to maintain the normal qualifications of the safe.

Before installing the safe make sure that the floor bearing capacity is sufficient. The ECB-S label shows the safe weight. The safe must be placed on a flat surface. Make sure that the door does not turn by itself in any position. Please note opening space requirement when the safe is equipped with pull-out internal fittings.

According to the European standard EN 1143-1 all safes under 1.000 kg must be equipped with floor anchoring. Otherwise the burglary classification is not valid. All safes in KASO E-500 Series are equipped with the readiness for floor anchoring including a hole and a bolt to be fixed into concrete floor (corresponding anchoring equipment can be used for other floor material). User of the safe is responsible for the anchoring of the safe.

Opening of the lock

Enter the code. Factory set up code is 1-2-3-4-5-6.

After entering a right code, a double signal sounds, you can now unlock the door and open it. If the door is not opened within 3 seconds, the lock will automatically lock again.

More than 10 second pause between each press returns the lock to standby mode. If a wrong code is entered four times in a row, the lock will automatically block all entries for five minutes. If after this a wrong code is entered further two times in a row, the lock prevents new entries again for next 5 minutes.





Opening and closing of the door

After entering the six-digit user code, the lock (1) opens automatically and you can pull the door open by firmly opening from the handle (2). Do not push the door fully open with force, otherwise the hinges may be damaged by the heavy door.

To lock the safe, you don't need to touch the handle, just push the door closed firmly and the safe is locked. After closing the door check that the door is closed by turning the handle towards opening direction.

Attention: When closing the door, always make sure that the bolts are inside the door. Do not slam the door with the bolts outside as this can damage the bolt mechanism.

Changing the code

Press and hold '0' until a double signal sounds. The LED will illuminate when performing the following actions:

- **Enter the valid code. For example factory code: 1-2-3-4-5-6**
- **Enter the new code: 6-5-4-3-2-1**
- **Repeat the new code: 6-5-4-3-2-1**

The length of the code is six digits. The code needs to include at least four individual digits.

If an incorrect code is entered on during the code change, a long signal sounds and the old code remains valid. It is recommended to change the factory code as soon as possible when the safe will be taken into use. After code changing, the lock must be tested several times before closing the door.

Recommendations

For security reasons, do not chose codes which could be easy to guess (e.g. 1 2 3 4 5 6). For your new code, do not use any personal data like birthdays or any other data, that could be derived by knowledge of your person.





Replacing the battery

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 high quality 9V alkaline batteries. For example Duracell, Duracell Industrial or Energizer.

Battery compartment is located at the bottom of the entry unit. Open the battery compartment and replace the battery by a new one.

More information about additional lock functions and lock parameters are available from www.kasosafes.com.

Optional internal accessories

1. Lockable inner cabinet (optional).
2. Watchwinder (optional).
3. Interior led-lights (optional).

More information from www.kasosafes.com



Service

Service is recommended every three years for the lock and bolt mechanism and the sealings and it can only be done by the producer or by an authorized service company. The recommended maintenance period for the safe is indicated at the maintenance label on the inside of the door.

Do not oil the hinges in any circumstances. Paint surface of the safe can be cleaned with an applicable cleansing agent. In case the safe is damaged due to a burglary attempt or for some other reason, only the producer is to decide about the repair.



Troubleshooting

The lock does not react

Check the keypad. If the lock does not react, first follow the procedure below, to check if your keypad is working.

Press and hold key '5' until a double signal sounds. The LED will illuminate when performing the following actions: 1-2-3-4-5-6-7-8-9-0

Press all the keys one by one. If the key is OK a double signal sounds, if the key is not OK, a long signal sounds. the test will be aborted. If one or more keys do not operate properly, please contact your supplier.

The lock does not emit any audible tones at all

The lock does not emit an audible tone when a key is pressed. The battery is exhausted, replace the battery.

I have forgotten my code

For security reasons, Kaso does not provide a code that you can use to open your lock. Please contact your supplier.

The lock is difficult to move and open

This is probably a problem with the lock bar mechanism, inside the safe door, and not a problem of the lock itself. This manual only relates to the lock and not the complete safe. Please contact the seller of the safe in order to resolve this problem.





Limited warranty

Defects, damages or malfunction of mechanical parts of KASO products resulting from normal use and service are unconditionally guaranteed for a period of two years from the date of delivery. The warranty covers design, manufacturing and material defects.

The warranty for supplied locks complies with the lock manufacturers' warranty conditions and covers only the lock components. The warranty will not cover the direct and indirect costs for replacing or repairing the defects.

The KASO two year's warranty for material and workmanship is to be understood from manufacturing date shown at the ECB-S label on the inner side of the door.

We reserve the right to have our representative to inspect any product prior to honoring any claim and may, by our sole discretion, repair or replace defective product or parts.

Any damage caused to the product during transportation or by mishandling and improper use or storage of the product, fire and burglary attacks etc. are not covered by this warranty and the warranty will not cover the direct and indirect costs for replacing or repairing the defects. Warranty claims shall be notified to Kaso Oy directly in writing immediately when an error is detected. Kaso reserves the right to decide whether to correct the error, supply a new product or to grant a discount on the price of the product.

Warranty service is available by contacting KASO OY, Lyhtytie 2, 00750 Helsinki, Finland.

Tests and certificates

E-500 series safes have been officially tested in the industry's leading and approved test institutes and laboratories



ECB-S certification ensures that we keep what we promise – E-500 safes are certified according to European Standard EN 1143-1 Grade II and III against burglary.

Fire protection for 60 minutes. Fire testing has been done according to NT Fire 017-60 paper.

The hinges have passed a test of 70,000 opening and closing cycles.



ISO 9001 certificate for production quality.

EcoStart certificate for dedicated environmental management.

Facts and figures

Choose between two levels of burglary protection: Euro II or Euro III (EN 1143-1). Three sizes to meet every need.

Technical details E-500 -series

	E2-507	E3-507	E2-508	E3-508	E2-509	E3-509
External						
height, mm	610		790		940	
width, mm	560		560		560	
depth, mm	565		565		565	
Internal						
height, mm	490		670		820	
width, mm	440		440		440	
depth, mm	310		310		310	
volume, l	68		94		114	
weight, kg	200	230	240	280	300	340
Burglary classification EN 1143-1	II	III	II	III	II	III
Fire classification NT Fire 017	60 paper	60 paper	60 paper	60 paper	60 paper	60 paper

Factory inspection report

Product information

Safe model:

Ecb-sertificate number:

Month and year of manufacture:

Surface

Panel:

Body paint color:

☐

Surface and the panel of the safe is inspected and is faultless

Lock and the locking mechanism

Lock model:

Factory code installed: 1 2 3 4 5 6

☐

Lock and the locking mechanism has been checked and it is functioning perfectly

Interior

___ Glass shelf

___ Metal shelf

___ Hideaway shelf

___ Glass plate

___ Led lights

___ Lockable inner box

___ Pull-out drawer

___ Watch winder set

Inspection date and place

Signature



More information available from kasosafes.com