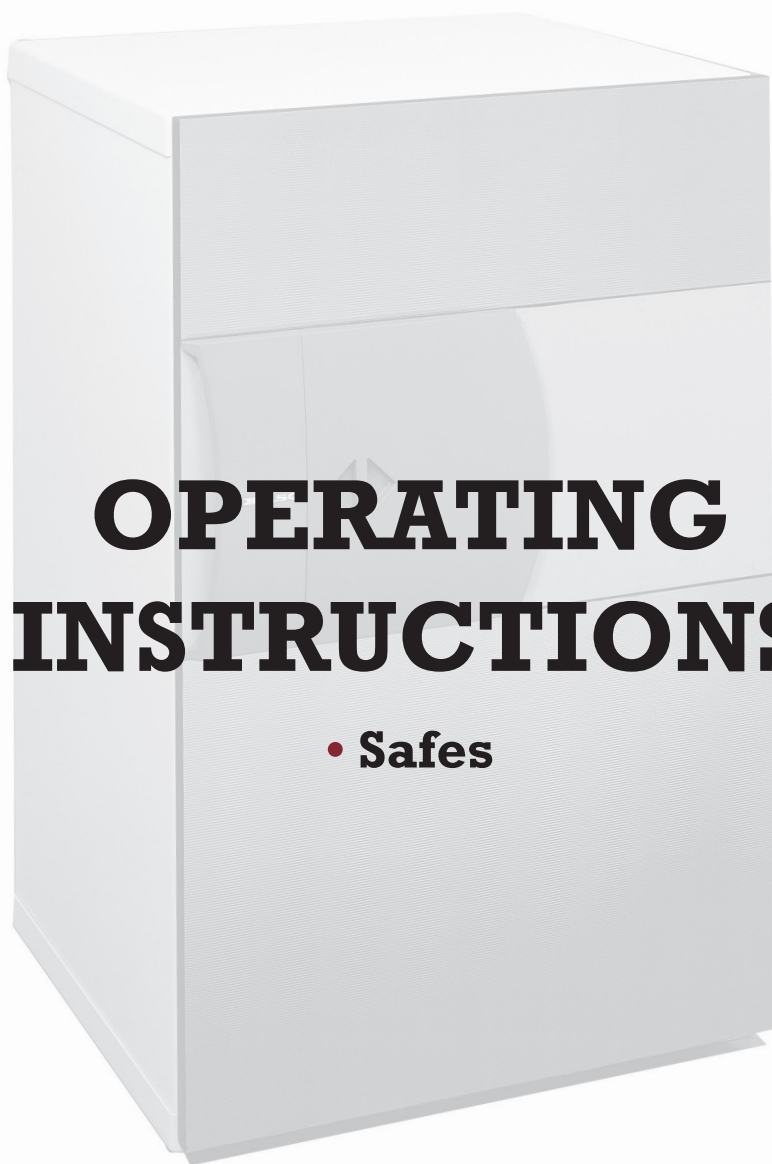




OPERATING INSTRUCTIONS

- **Safes**



E-Series Safes (E-300)



PTK-Series Safes (PTK E-300)

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.

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1. BURGLARY AND FIRE CLASSIFICATION

The ECB-S (European Certification Board) label on the inner side of the door shows the burglary class of the safe and proves that the safe has been tested and certified according to the Eurostandard 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 safe has been fire tested according to the Scandinavian NT FIRE 017 or European EN 15659 classification.

2. INSTALLATION OF THE SAFE

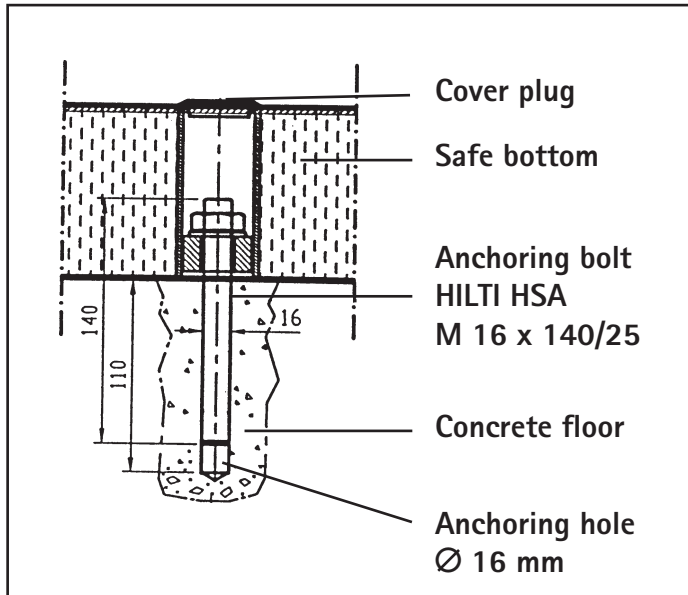
2.1 The safe must be stored and installed indoors. Room temperature shall be between 10–40°C in order to maintain the security and fire resistance qualifications of the safe.

Before installing the safe make sure that the floor weight bearing capacity is sufficient. The ECB-S label shows the safe weight of the safe.

The safe must be placed on a flat surface. Make sure that the door does not turn autonomously in any position. Please note opening space requirement 120 degrees when the safe is equipped with pull-out internal fittings.

According to the Eurostandard EN 1143-1 all safes under 1.000 kg must be equipped with floor anchoring. Otherwise the burglary classification is not valid.

All safes 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 materials). Use of glue is also recommended – especially when the concrete floor isn't hard enough. User of the safe is responsible for the anchoring of the safe.



1. Locate the safe.
2. Remove the plastic cover plug.
3. Please check that the drilling spot is safe. Drill a min. 110 mm deep hole into the floor through the safe bottom hole. Use an effective drilling machine with a Ø 16 mm drill.
4. Use vacuum cleaner to clean off the hole.
5. Fix the anchoring bolt into the hole as deep as possible and turn the nut as tight as possible.
6. Fix the plastic cover plug.

3. KEYLOCK

a) General

The standard high-security keylock has two key copies as standard. The lock is opened by turning the key clockwise and closed by turning the key counterclockwise. Please do not turn the key by force. If you can't turn the key, please check that the key is properly inserted in to the lock. The key can only be pulled out when the lock is closed.

The keys should be handled carefully and kept in a safe place. Please avoid hitting or dropping the keys against any hard surface. In case of damage, new keys should be ordered from the manufacturer.

As the keys can wear out during the years, we recommend that new keys are ordered every three years. Always keep the keys in a safe place only accessible to authorized personnel. When one original key is lost, adjust the locking device to new set of keys immediately.

b) Adjusting the keylock for new keys

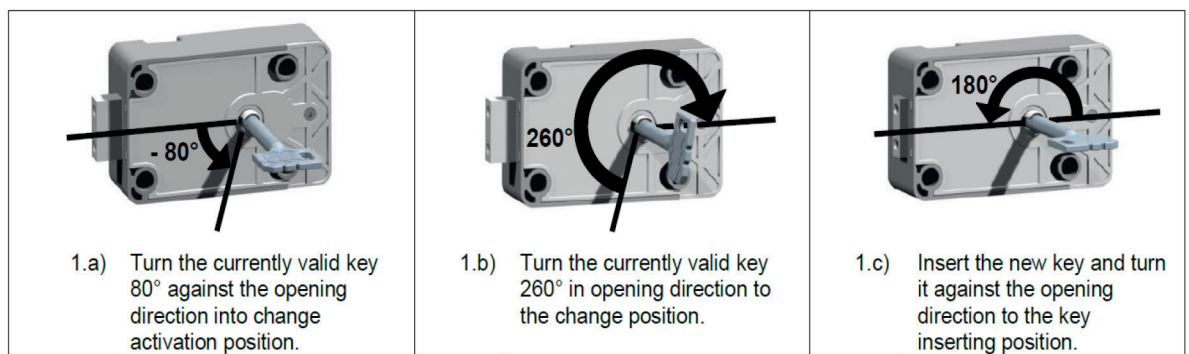
Kaso safes are supplied with Varos keylock as standard.

Please follow below instructions for serializing the lock to new set of keys:

- Open the safe door
- Close the lock (safe door open)
- Do not remove the valid key. Using additional torque, turn the valid key counter-clockwise to change activation position (80° against opening direction, Image 1.a)
- Now turn the valid key clockwise back to opening direction and over the resisting point until you reach the change position (260° rotation angle, Image 1.b)
- Withdraw the valid key and insert the new key. Rotate the new key 180° counter-clockwise to closing direction and remove it. The lock is now set to the new set of keys.

Test the lock several times by opening and closing the lock with the safe door open.

An example for the lock changing procedure is shown below in Image 1.



4. OPTIONAL ELECTRONIC CODELOCK

GENERAL

- The lock is suitable for EN 1143-1 classes I to V
- The lock is operated with a 6-digit user code
- Up to nine user codes and one master code can be programmed to the lock memory
- Optionally the lock can be programmed with an opening time delay and a separate e-key



Opening the lock without time delay

- Enter the 6-digit user code.
The factory set up code is 1-2-3-4-5-6
- After pressing each button a beep is heard (🎵) and the LED flashes (💡)
- After the code has been entered successfully, the lock will beep twice (🎵🎵)
- Turn the handle counter-clockwise and open the door. If the door is not opened within 3 seconds, the lock will close automatically.
If the combination is incorrect, a long beep is heard (🎵)
- 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.

The factory code has to be changed as soon as possible when the safe will be taken into use.

Opening the lock with time delay

- Enter the user code followed by a time delay indicated by a flashing LED light every two seconds. When the time delay has elapsed starts opening time (audible signal and the LED flashes at 1 second intervals).
- Enter a valid user code during opening time to open the lock. If the user code is not entered during the opening time, the lock returns to standby mode.

For example:

💡 time delay indicator every 2 seconds (time delay)

🎵💡 opening time indicators at 1 second intervals (opening time)

Open the lock

1 2 3 4 5 6 🎵🎵

Changing the user code

(Please note: Always program the lock with the door open)

- Press and hold button [0] until you hear two beeps and the LED indicator will turn on.

The LED indicator will stay on during the following operations:

enter the old user code 🎵

enter the new user code 🎵

repeat the new user code 🎵

Example: Press and hold down button [0] until you hear two beeps and the LED indicator will turn on.

Enter the old user code 1-2-3-4-5-6 (🎵)

Enter the new user code 9-8-7-6-5-4 (🎵)

Repeat the new user code 9-8-7-6-5-4 (🎵)

If wrong codes are entered during the programming, a long beep is heard (🎵) and the old user code will remain unchanged.

Please note! The user code needs to contain minimum four different digits for security reasons.

User activation

- Users codes are stored in memory locations 1-9
- Press button [1] until you hear two beeps and the LED indicator light will turn on.

The LED indicator light is on during the following operations: 🎵

Enter the master code 🎵

Enter the user code memory location number (1-9) 🎵

Enter the user code 🎵

Repeat the user code 🎵

Example: Activate User 1:

- Press and hold button [1] until you hear two beeps and the LED indicator light will turn on.

Enter the master code eg. 1-2-3-4-5-6 🎵 🎵

Enter the user memory location number 1 🎵

Enter the user code 9-8-7-6-5-4 🎵

Repeat the user code 9-8-7-6-5-4 🎵

Battery replacement

The lock indicates automatically about a weak battery condition with repeated beeps.

Replace the batteries and use only good quality 9V alkaline batteries.

The battery is located inside the bottom of the keypad.



5. OPENING AND LOCKING OF THE DOOR

After opening the lock(s) turn the handle counterclockwise, the bolts are sliding in and you can pull the door open. Do not push the door fully open with force, otherwise the hinges may be damaged by the heavy door.

Locking of the doors is done in reverse; shut the door and turn the round handle clockwise after which you can close the lock.

Do not slam the door with the bolts outside as this can damage the bolt mechanism

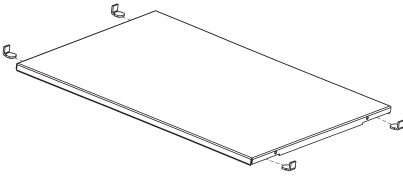
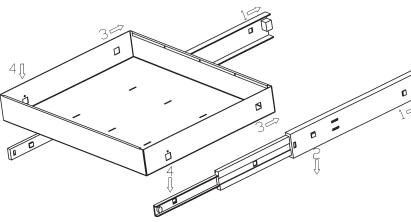
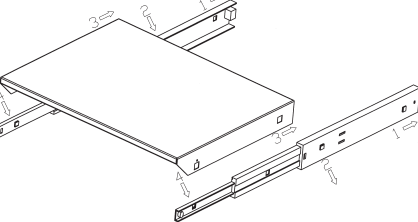
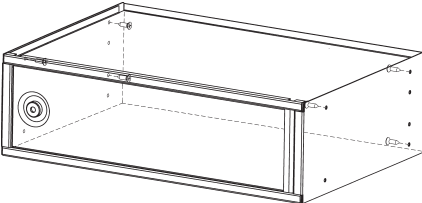
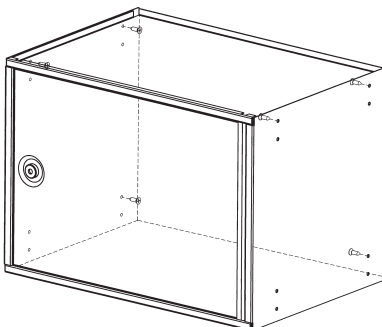
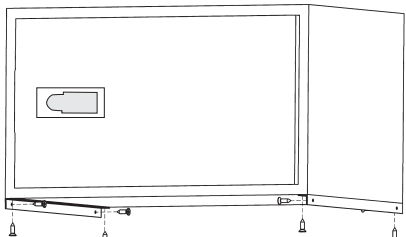
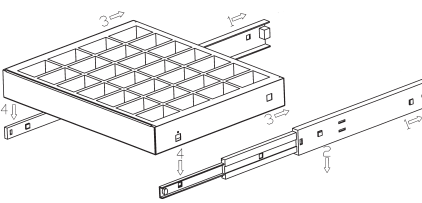
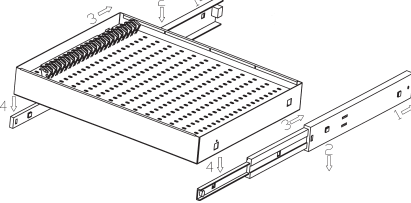
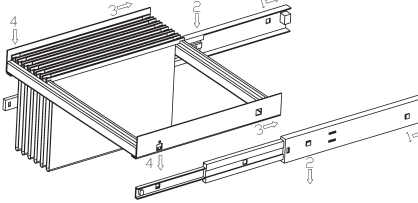
Attention: When closing the door, always make sure that the bolts are inside the door and test the locking status from the door handle.

6. INTERNAL FITTINGS

A wide range of internal fittings are available for KASO safes. Loading capacity per fitting is 50 kg (even load). You can fix the plain shelves (picture 1) by yourself using the shelf supporters.

* marked inside fittings are to be fixed with screws



1. 	2. 	3. 
4.* 	5.* 	6.* 
7. 	8. 	9. 
		1. Plain shelf 2. Pull-out drawer 3. Pull-out worktop 4. Lockable inner box (H 150 mm) * 5. Lockable inner box (H 350 mm) * 6. Databox MI-400 (H 200 mm) * 7. Pull-out key compartment shelf 8. Pull-out key shelf 9. Pull-out suspension file frame

8. SERVICE

Service is recommended every five years for the lock and bolt mechanism and the sealings and it can only be done by the manufacturer or by an authorized service company.

Do not oil the lock in any circumstances. The door hinges are lubricated for life.

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 manufacturer is to decide about the repair. If the safe cannot be restored, the fire and burglary classifications are not valid.

9. 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.

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.

The KASO two year's warranty for material and workmanship is to be understood from despatch date ex-factory.

We reserve the right to have our representative to inspect any product prior to honouring 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.



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