

OPERATING INSTRUCTIONS

- **Vault Doors**
- **Archive Doors**

Introduction

You have selected a KASO product.

At your disposal you have a product and the KASO trademark, which is recognised worldwide for the physical protection of your property and valuables.

We wish to thank you for your confidence in us and to provide you with the operating instructions to ensure the best possible start for the installation and future use of your KASO product.

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1. VAULT AND ARCHIVE DOORS

1.1 SECURITY RATING

Kaso vault doors have been tested according to Eurostandard EN 1143-1 and the security classification of the vault door is shown at the ECB-S label on the inner surface of the vault door.

1.2 FIRE RATING

In addition to burglary protection Kaso Vault Doors VD-A, VD-3, VD-5 and VD-6 EX are also fire classified for 120 minutes (EI 120). KASO Vault Door VD-2 is fire classified for 60 minutes (EI 60).

1.3

INSTALLATION

Installation of vault doors has to be carried out by either the manufacturer of the vault door or a construction company with sufficient competences and experience in installing vault doors.

Before installation you should ensure that the installation opening and reinforcement of the concrete wall has been made exactly according to the manufacturer's instructions. Installation of the vault door is carried out when the vault walls have been properly dried. The vault door are not allowed be installed at the same time when the walls are casted to prevent any damages to the vault door's locking mechanism and locks.

Doors are prime-painted at the factory with RAL 7035, light grey.

1.4

LOCKING SYSTEM

1.4.1 KEYLOCKS

Two key copiess are supplied per keylock as standard with one of the keys to be used as a spare key.

If the customer needs extra keys, they should be ordered separately from the manufacturer.

The locks are opened by turning the key clockwise and locked counter-clockwise. You should not force the key into the keyhole or turn the key if the key is not rating smoothly. If the key does not turn, you should check whether the key is properly placed into the lock and whether it is the correct key for the lock.

When you open the locks, always open the upper lock first and then the bottom one. You should lock them in the opposite order, the bottom lock first and then the upper lock.

You should treat and keep the keys with care, as the key can be damaged if it strikes a hard surface, for instance if you drop it on the floor. You must not use a damaged key, but rather send it back to the manufacturer for manufacturing a new replacement key.

Take absolute care that the keys do not fall into the hands of unauthorised parties. If a key is lost, a new lock needs to be fitted or the lock needs to be serialized to a new set of keys.

1.4.2 OTHER LOCKING SYSTEMS

Optionally the vault doors could be also supplied with electronic or mechanical combination locks instead of keylocks.

1.5 OPENING AND CLOSING OF THE DOOR

After you have opened the locks, turn the handle on the vault door so that the bolts move into the door and the door can be pulled open. You should not push the door to an extreme position, as the weight of the door could damage the hinges and possibly the vault wall.

When you are opening the door, you must be especially careful not to get your toes or someone else's trapped between the door and the floor.

After you have opened the vault door, turn the handle so that the bolts are extended outwards. If you close only the top lock or preferably both locks, take the keys out of the door and keep them locked away in a safe place.

When you close the door, for instance, in the evening, you should first open the locks. Close the door in the opposite manner, that is, you close the door and you turn the bolts outwards into the frame using the handle. After that you can close the locks with the bottom lock first and then the upper lock.

PROVISION FOR ALARM SYSTEM

1.6

Provisions for alarm systems are available upon request.

- alarm cabling
- microswitches
- magnetic contacts
- seismic detectors

A wiring and alarm connection box is installed into the door frame for provision of alarm systems, wiring etc.

1.7 WEIGHTS

See separate product specifications.

1.8 SERVICE

The locking and bolting mechanisms must be serviced at three year intervals. According to testing regulations, service can only be carried out by the manufacturer.

The locks must not be lubricated or greased under any circumstances. The paintwork on the vault doors may be cleaned using normal cleaning agents.

If a vault door has been subjected to an attempted burglary or other damage, only the manufacturer can analyze the repair of the vault door.

The most convenient way to keep the vault door in good working condition is to make a service contract with the manufacturer to carry out periodic services.

1.9 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.

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

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.