Wertheim

Operating instructions

Desk safes CWP

Included in delivery:
Additional operating instructions as required (depending on the lock equipment)
Double-bit key (for double-bit lock, if built in)
Change key (for Number combination lock, if built in)
Cylinder key (for locking of the boltwork cover, necessary for mounting of the alarm detectors in the door)
Supplementary sheet to the operating instructions „EMA preparation in safes LFP810010“

LFP810007-E-3/2009

1 General information

1.1 Validity of this instruction:

Des safes type CWP

1.1.1 Classification of the safes

	resistance-grade according to EN 1143-1 certified by VdS, ECB·S, A2P (CNPP)	accepted by VSÖ VVO
CWP	grade III	class EN 3

1.2 Dissolving of the certification

After burglary attacks, fire or improper intervention in design and function, the certification will be dissolved. Particularly interventions in the locking system may be carried out only by experts authorized by the manufacturer.

1.3 Fabrication number of the safes

The fabrication number (order number) and the type name are stamped at a label at the inside of the door. The fabrication number is needed in case of further inquiries.

1.4 Transport and place of installation

Before the installation the permitted floor loading has to be checked.

The safe has to be installed and levelled, so that the door does not swing in any open position.

1.5 Floor fixing

Safes with less than 1000 kg net weight are prepared for a floor fixing and must be anchored according to paragraph 7.

1.6 Accident prevention

To open the safe door use the turning handle then push the door with the handle inside into the final position. The second door (at two winged safes) has to be opened at the front door edge and then to be pushed into the final position with the inside handle.

ATTENTION: do not reach with your hand into the interstice between door and frame – injury danger!

To close it, pull out the door on the handle and then close and lock it. At two winged safes the second door has to be closed first.

1.7 Environmental conditions for electronic locks

Temperature range: 0° up to +60° C

Humidity: max. 75 % not condensing

Electromagnetic compatibility: according to VdS 2110

Because electronic components could be damaged by electromagnetic fields, electronic welding in a radius of at least 5 meters is not permitted.

If electronic weldings are unavoidable, the electronic lock has to be deinstalled and taken away from the endangered zone by our customer service.

1.8 Code Security

If your safe is equipped with a codelock, never use simple number combinations (eg. 112233, 123456), personal data (eg. birth days) or in case of electronic locks with a keyboard combinations with few different numbers (eg. 000111). To improve security change the codes regularly.

1.9 Maintenance

Except for a few exceptions nonpolluting lacquers are used. For cleaning we recommend standard alkaline household detergents. In no case use nitro or related dissolvers. In case of doubt try in a hidden area.

1.10 Locking of the locks

The safe is locked only if all built in locks are locked actually with the door closed.

2 Initial operation

2.1 Unlock the locks

2.1.1 Open the code locks with the factory code according to enclosed operation instructions.

2.1.2 Keylocks:

Swing keyhole cover clockwise.

Insert the key into the keyhole with the longer key-bit down.

Turn the key clockwise until stop.

2.2 Turn the handle clockwise until stop

2.3 Open the door

2.4 Adjust the code locks to a personal code according to enclosed operating instructions

Mechanical number combination locks and electronic locks with mechanical bolt operation:

Close the boltwork at appr. 75° open door, turn the handle counterclockwise until stop.

Change the factory code to a personal code according to operating instructions.

In case of electronic locks with several possible opening codes one opening code should be stored in a secure place (not in this safe), because without valid opening code nondestructive opening is not possible!

In case of electronic number combination locks with mechanical override-key the key should be stored in a secure place (not in this safe)!

Lock and unlock the number combination lock several times.

3 Unlock and open the safe

3.1 Unlock the locks

3.1.1 Open the code locks with the opening code according to enclosed operating instructions.

3.1.2 Keylocks:

Swing keyhole cover clockwise.

Insert the key into the keyhole with the longer key-bit down.

Turn the key clockwise until stop.

3.2 Turn the handle clockwise until stop

3.3 Open the door

In case of an open boltwork the locks cannot be locked. To remove a key, the boltwork has to be brought into locked position while the door is open.

4 Close and lock the desksafe

Initial position: Door open, boltwork open – handle in angle position.

4.1 Close safe door with both hands at the handle

4.2 Turn the handle counterclockwise until stop

4.3 Lock the locks, if necessary remove the key

5 Open the inner door to the boltwork room

Initial position: Door half open, boltwork in open position

5.1 Unlock the cylinder lock and unscrew the door to the boltwork room

5.1.1 Turn away door cover appr. 20 mm and pull it out forward.

Attention: after removing the fixing screws the door cover could fall out. Hold it tight!

6 Close the inner door to the boltwork room

Initial position: boltwork in open position, door half open

6.1 Place the door cover with the rear side in the rear part of the bolt work room and slide it back until the final stop.

Then close the cover at the front side. Adjust the cover that the holes fit to the threads of the mounting bolts.

6.2 Lock cylinder lock and screw inner door fixing screws.

7 Anchoring

7.1 Safes with less than 1000 kg net weight must be equipped with a floor fixing according to EN 1143/1

Scheduled anchor: 1 HILTI HST M16x215/100

suitable for floors with max. 60 mm floor construction (floor screed + insulation) to the load-bearing concrete floor.

For deeper anchoring in concrete the anchoring can be made with longer HILTI HST M16 anchors or alternative with adhesive anchors and M16 thread bar with a steel quality of 8.8 with a washer minimum 30 mm outer diameter and 3 mm thick.

On other floor constructions than concrete the fixing needs to have a diameter of 16 mm and a minimum steel quality of 8.8 with a washer minimum 30 mm outer diameter and 3 mm thick.

Mount the supplied anchor preferably in bearing concrete base, an anchor in the floor just is not enough.

1. Ensure that no electrical wiring or pipe work is in the region of drilling.
2. Place the safe in situ, ensuring it is level. Levelling is imperative for operational and safety purposes as the door should stop in every position when opened and not swing in or out due to improper levelling.
3. Use a masonry drill with 16 mm diameter masonry drill bit, place the drill bit through the hole in the safe so it touches the concrete floor below. Drilling depth must be at least 200 mm.
4. After drilling remove dust.
5. Push the anchor through the prepared hole, the threaded part must sit below the level of the internal safe floor and must not protrude out of the recessed hole (Approximately a visible 12 mm of thread).
6. Place the washer over followed by the nut. Fasten with spanner or ratchet, size 24 on supplied nut. Tighten to a torque of 110 Nm

8 Connection to the alarm system

8.1 Standard preparation

Desk safes CWP are prepared ex works for the installation of sensors accepted by the VdS (required consoles are mounted):

For the alarm cable to the alarm system the installation of a hanging loop is prepared.

The preparation of the alarm system is certified by VdS and documented by separate instructions (LFP810010).

8.2 Optional switch installation

The required switches and small distributors (without noise detector and pull out sensor) can be pre-mounted ex works, but not wired and adjusted. They also can be ordered later.

8.3 Pull out sensor in case of floor fixing

Desk safes CWP are prepared ex works for the installation of a pull out sensor. Installation precondition for the scheduled pull out sensor AM 115 is the mounting of a heavy load plug:

SLD 31 - Drill Ø 15 mm

The drillings can be drilled through the safe floor.

Mount the pull out sensor in the fixing hole on the door hinge side.

9 Conduct in case of key loss

In case of key loss the lock has to be opened with a spare key. Replace it as soon as possible by customer service or authorized technicians.

ATTENTION: If the safe is opened with a found or stolen key in case of burglary, the insurance company is not liable for insured loss!

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