

Automaatcilinder Vingerafdruk

HS 1400



Order no.: 9000-1400



Application also for:

display cabinets, key cabinets,
office cabinets, drawers, cash boxes

Opened in a flash

Secure, fast and convenient

Secure keyless access

Keyless up to 20 fingerprints

Easy to install

Suitable for retrofitting



ORIGINAL OPERATING INSTRUCTIONS



IP44



General information

Please follow the instructions in this manual to correctly insert the letterbox lock Fingerprint HS 1400.

WARNING! Small parts and packaging materials can be swallowed by children and lead to choking! Make sure that small parts and packaging materials do not get into the hands of children. Dispose of the packaging material immediately.

No hazards are to be expected if the device is used in accordance with the instructions and in a professional manner.

The manufacturer expressly reserves the right to make technical changes.

Disclaimer

The manufacturer accepts no liability for damage and/or injury resulting from improper handling.

Scope of delivery

Check that the delivery is complete:

1. Lock with sensor and USB charging connection
2. Spacer rings (3 pieces)
3. Nut/counter nut
4. 2 Levers (3 variants)
5. Lever nut
6. USB-C charging cable

Additionally required:

For installation: either 22mm ring/ open-ended spanner or water pump pliers - for charging when installed: Mobile power bank

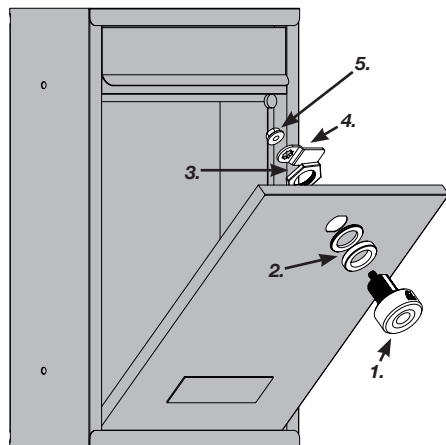


Fig. 1

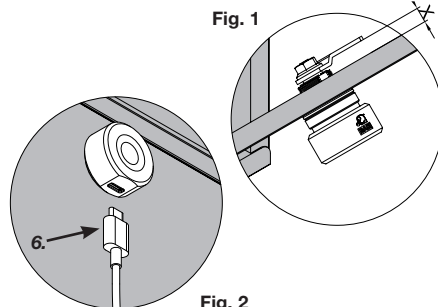


Fig. 2

Installation instructions

Please read before installation!

Please check the installation depth (X) and the installation diameter of the lock (Fig. 1).

Before installation and programming, the lock must be fully charged for approx. 60 minutes. To do this, use the supplied USB charging cable and a commercially available adapter. During the charging process, 3 LEDs of the lock light up blue. The 3 blue LEDs flash until the charging process is completed (LEDs light up constantly blue). Do not operate the lock during the charging process!

When the lock is installed, we recommend charging it using a mobile power bank (not included in the scope of delivery).

The lock is delivered in the factory setting. In the factory setting, the lock can be opened with any fingerprint. This is not a defect!

Up to 20 fingerprints can be stored. The first two fingerprints to be stored are "Admin fingers". These are needed to store all "user fingers" or to reset the lock to the factory setting.

At least 2 fingerprints should be stored, even if the lock is only used by one person. For trouble-free operation, the sensor and finger should always be dry, clean and free of grease. If the battery is discharged, the lock remains locked and the fingerprints remain stored.

In the event of a complaint, it is essential to ensure that the lock is returned to the vendor in factory condition (reset). Otherwise, the acceptance of the complaint will be refused.

When installing, make sure that the USB charging port of the lock is facing downwards (fig. 2)!

To save the fingerprints, please follow the steps below:

Scanning fingers correctly



Step 1 - Create and save Admin finger "1":

Place Admin-Finger "1" on the sensor for 9 seconds
Remove the finger from the sensor
Place Admin-Finger "1" on the sensor 6 times in succession
The registration was successful

this is followed by a blue flash (3x)
this is followed by a blue-red flash
this is followed by a blue flash each time
this is followed by a blue flash (2x)

Step 2 - Create and save Admin finger "2":

Place Admin finger "2" on the sensor for 9 seconds
Remove the finger from the sensor
Place Admin finger "1" on the sensor
Place Admin finger "2" on the sensor 6 times in succession
The registration was successful

this is followed by a blue flash (3x)
this is followed by a blue-red flash
this is followed by a blue flash (3x)
this is followed by a blue flash each time
this is followed by a blue flash (2x)

Step 3 - Create and save User finger "1":

Place User finger "1" on the sensor for 9 seconds
Remove the finger from the sensor
Optionally place Admin finger "1" or Admin finger "2" on the sensor
Place User finger "1" on the sensor 6 times in succession
The registration was successful

this is followed by a blue flash (3x)
this is followed by a blue-red flash
this is followed by a blue flash (3x)
this is followed by a blue flash each time
this is followed by a blue flash (2x)

Create and save further User fingers:

Repeat step 3 to add further User fingers

(up to 20 User fingers are possible)

Restore factory settings:

Place either Admin finger "1" or Admin finger "2" for 20 seconds on the sensor
Place the same Admin finger on the sensor 2x in succession

this is followed by a red flash (3x)
this is followed by a blue-red flash each time

All data is deleted. The lock is now back in the factory setting and can be opened with any fingerprint! In order to avoid unauthorised access, you should immediately create and save the two Admin and User fingers again.

Light signals

Light signal	Information
Red and blue lamps light up alternately	Low charge
Blue light pulsating	Charging
Blue light constantly lit	Fully charged
Blue light on for 2 seconds	User accepted (lock is open)
Red light on for 2 seconds	User rejected

Technical data

Designation	HS 1400
Lithium battery (rechargeable)	3.7V 150mAh
Charging connection	USB type C
Working temperature	-20°C to +70°C
Protection class	IP44
Storage capacity	20 fingerprints
Operations (Fully charged)	up to 1000x
Recognition time	≤0.5 seconds
Installation depth	20mm
Mounting diameter	18mm
Sensor diameter	12mm
Knob diameter	33mm

Troubleshooting/self-help

Question

No light up when touching
the sensor

Lock does not charge

Lock does not open

Reason

Battery empty
Standby mode

Foreign object in USB port

Finger is too dry

Finger is too wet

Contamination on finger

Sensor is not clean

Solution

Charge the lock
Place finger again

Remove foreign object

Rub finger or breathe on it
and try again

Dry finger and try again

Wash finger and try again

Clean sensor with a dry cloth



WATCH THE VIDEO

Disposal



Help protect the environment and
dispose of the product and packaging
materials according to local regulations.

Electronic devices are recyclable
materials and do not belong in
household waste. Please dispose
of the product at the end of its life in
accordance with the applicable legal
regulations. Remove inserted batteries
and dispose of them separately from
the product.

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