

1 Stand-alone electronic RFID lock for :

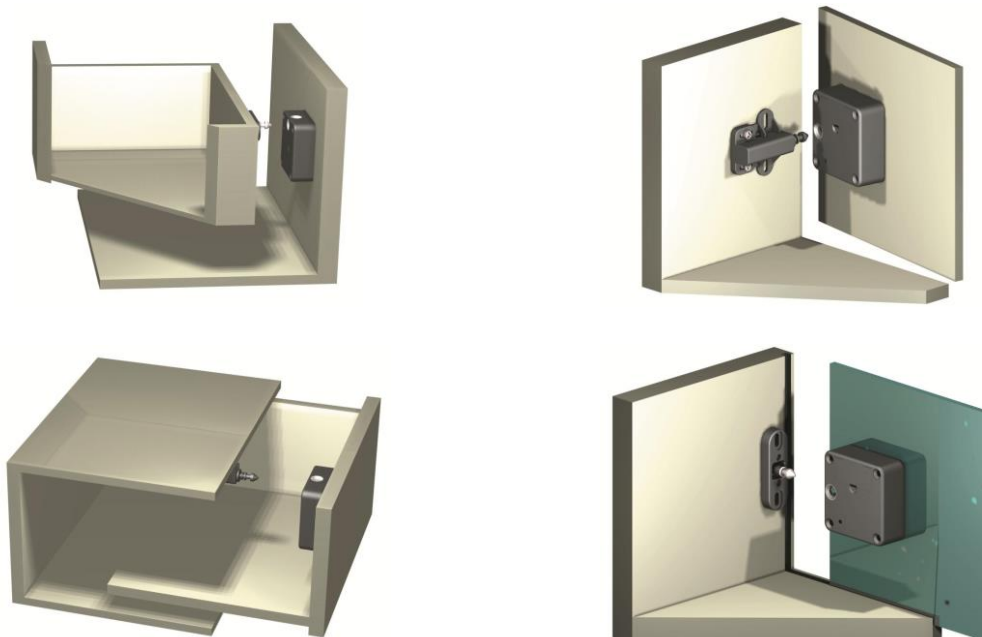
- . shops and retails : glass cabinets and display cases, supply cupboards, staff lockers
- . Hospitals : storage cabinets, cupboards and lockers for medical equipment or private belongings
- . Offices : filling cabinets, kitchen and stationery cupboards
- . Schools : Staff and student lockers, equipment and storage cupboards
- . Clubs : staff and visitor lockers, glass display cabinets, equipment and storage cupboards

2 Caractéristiques

- Validation of the key and very simple setup without a PC through Software Update programming cards.
- More than 30,000 openings with a 3V battery, (continuous tone : change the battery)
- Possible connection on external power supply 3.6V-0.5A.
- No unnecessary cabling.
- Distance of 25mm through wood, glass, plastic but not metal.
If the lock is too far from the furniture, use an external antenna.
- Compatible with most conventional RFID (125kHz).
- Robust and insensitive to blows
- Easy to install.
- Locking made in Europe.

3 applications

Drawers, sliding doors, flap doors, swinging doors, lifting doors...



4 RFID programming instructions

4.1 Activating the programming card

- Press the push-button on the rear side (cf. photo below).¹
- The lock will make a ticking sound (signal). Hold the programming card on the lock within 3 seconds of hearing this signal.
- Two short ascending tones will confirm that the programming card has been saved successfully.



4.2 Initializing a key

- Pass the programming card onto the lock.
- The lock will make a ticking sound (signal). Place the key card or chip key onto the lock within 3 seconds of hearing this signal.
- Two short ascending tones will confirm that initialization was successful.
- The lock can now be opened using the key card or the chip key.

4.3 Deleting the key card or ship key

- Pass the programming card onto the lock.
- The lock will make a ticking sound (signal). Place the key card or chip key onto the lock within 3 seconds of hearing this signal.
- Two short ascending tones will confirm that deletion was successful.

4.4 Delete all keys

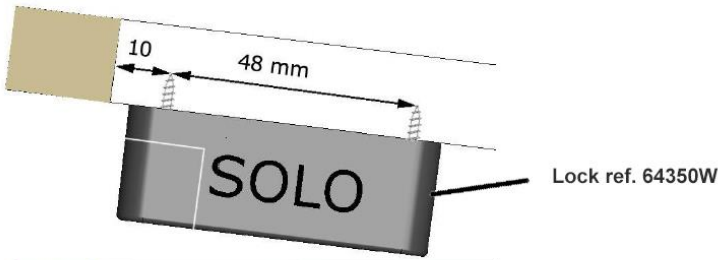
To delete all keys at once, place the programming card onto the lock for several seconds.

4.5 Activating a Software Update (SU) card

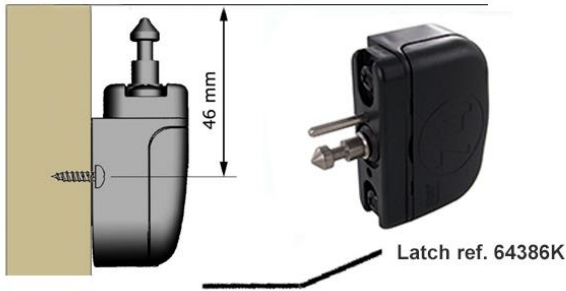
- Pass the programming card onto the lock.
- The lock will make a ticking sound (signal). Place the SU card onto the lock within 3 seconds of hearing this signal.
- Two short ascending tones will confirm that activation was successful.
- Examples of SU : closing delay 3s (standard) or 7s (ref. 64370T), door alarm stayed opened more than 20s (ref. 64372V), simultaneous opening of all the activated lock (ref. 64374X), etc.

¹ NB : Backside is inaccessible once glued or screwed

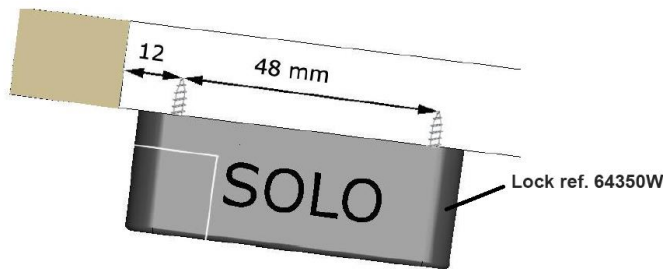
5 Installation



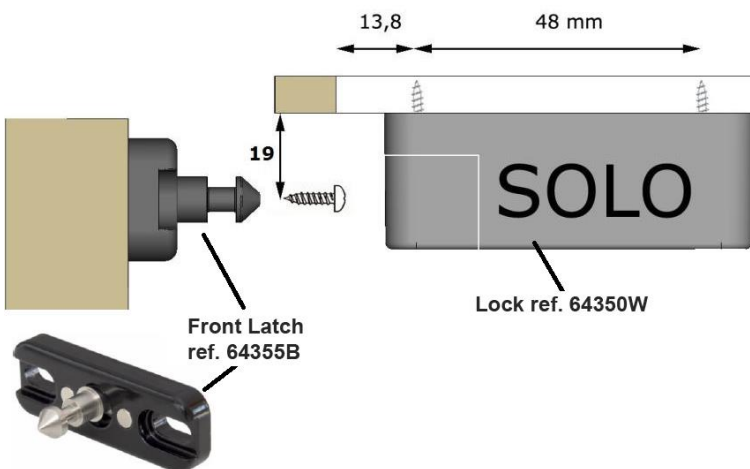
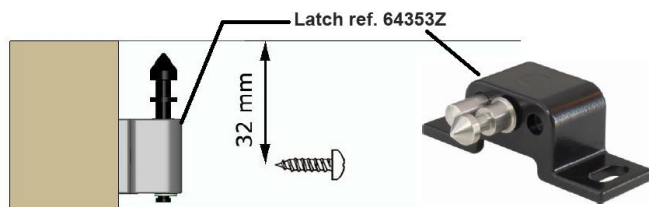
Installation with the latch **643 86K**
 Equipped with a mountin bracket and a spring, the latch gives a maximum confort during assembly based on the 3D adjustable fixing.



The mounting tolerances are within 6 mm, and the spring is used as a pusher for a door.



643 53Z - Sliding door
 This black metal locking device has a predetermined breaking point of 35 kg. The flexible pin allows a tolerance of +/- 3 mm.



Installation with the latch **643 55B**
 This locking device is made of Zamak, a robust zinc aluminium alloy and the predetermined breaking point is 35 kg. The integrated pusher will automatically open light drawers and cabinet doors . The flexible pin allows tolerance of +/- 1 mm.

6 Troubleshooting

Lock is open and the keys are not working :

- The battery low alarm was activated.
- Please insert a new battery.

Key is not working :

- is there any sound appearing. If so, please try to activate the key with the programming card.
- No sound : Try to find the right position at the furniture. The keys have a higher range if you place them fast at the right point than moving slowly.

I lost my key :

- Delete all keys with the programming card.
- Activate all keys again.

The programming card does not work :

- Do you have a second card ?
- If not, please unscrew the locks, press the button on the backside (cf. page 5) and teach the lock the programming card again.

Motor runs, lock stays locked :

- Maybe there is some pressure on the bolt in the lock.
- Move the door in all possible directions and try it again.
- Press the door in and use your key again.
- Adjust the locking devices after such a problem.

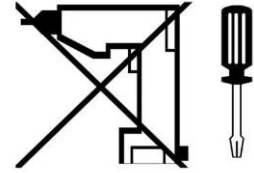
No sound with any card :

Use a flat iron part (not a screwdriver) and break up the furniture. The rated breaking point at the latch will save the furniture.

7 Security advice

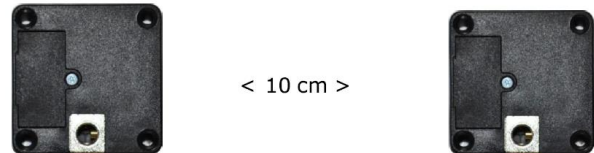
Fixing the locks :

Tighten with care and manually.
Please avoid using any strong electrical power



Distance in battery mode:

To avoid disturbances between the locks, please keep a minimum distance of



Store :

Whenever you prepare locks in advance, please remove the battery immediately. Insert the battery again when you have the minimum distance.



Disposal :

All waste electrical and electronic equipment must be collected separately from general rubbish to be reused or recycled.

