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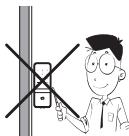# shine™ Manual

User guide and installation instructions

ASSA ABLOY
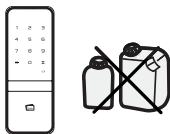
The global leader in
door opening solutions

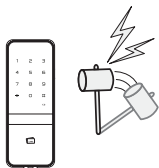Product not designed for external use.

Do not attempt to disassemble the unit yourself. This can cause an electric shock and damage the product.

When cleaning, do not spray water directly onto the product or wipe it with chemicals such as benzene, thinners or alcohol.

Do not use a tool to force the product onto the glass.

Be careful not to let any unauthorised users discover your PIN Code. Always keep your PIN Code safe.

Make sure the door is securely locked whenever you leave the building, especially in the manual lock mode.
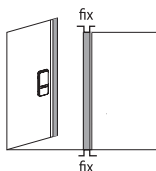
Keep foreign materials away from the Card Key Sensor to keep it clean and do not operate it with wet fingers.

Please ensure that the backing sheet on the adhesive strip is completely removed before installing.
Any backing paper remaining will lessen the adhesive strength.
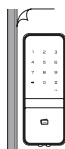
When used on double opening doors, the other door must be secured to the frame/floor.

fix

fix

Advance mode
Advance mode can be used for professional and high security management.

Choice of access
shine™ has two access solutions, PIN code or RF Card key for your convenience.

Magic mirror
With the magic mirror feature, the numbers appear on the mirror finish keypad only when it is touched. As an additional security feature, the user is able check behind them using the mirror, before keying in the code.

Anti-tamper thumbturn
Opposing buttons on grip of thumbturn require depressing to allow user to operate. This security feature prevents 'fishing' through the gap to gain unauthorised entry.

Clip type bracket (no drilling required)
Quick and easy installation with the clip bracket. No drilling required and the bracket is secured with strong double sided tape.

Modern slim design
Robust, low profile contemporary digital keypad design

High temperature alarm
In the case of fire, it will detect the increase in temperature on the inside. The in-built alarm will then be activiated and the lock status released automatically.

Fake PIN code
To prevent the PIN code from being exposed, it allows you to enter fake numbers before or after entering your PIN Code.
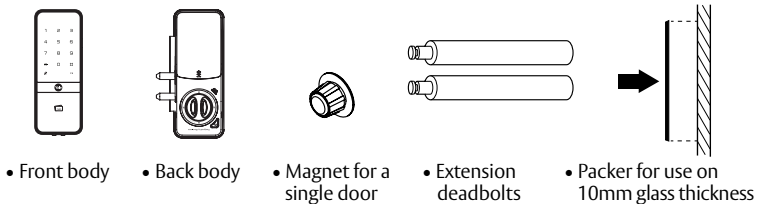
Remote control (optional)
A remote control option is also available. Using Wireless Floating ID technology, it will work up to 50 metres.

Standard contents

- User guide
- Installation template
- 4 x access cards
- Screw pack
- Front body
- Back body
- Magnet for a single door
- Extension deadbolts
- Packer for use on 10mm glass thickness

Optional accessory (purchase separately)

- Remote control
- Remote control module
- Strike for pair of doors

Specifications

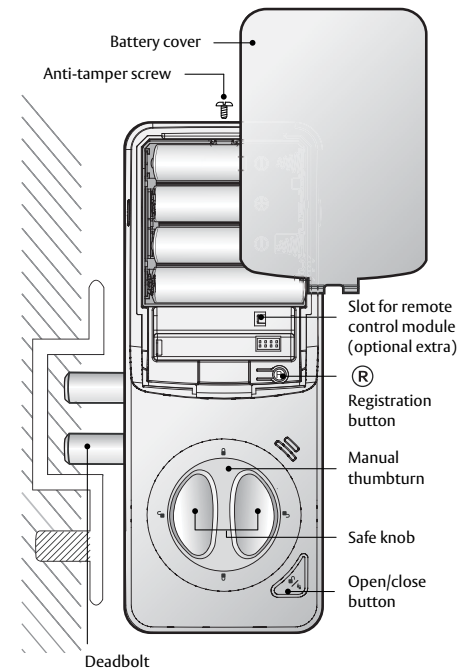| Part	Specifications	Remarks
Front body	14(D) x 72.8(W) x 186(H)	Operating temperature : -15 ～ 55ºC
Back body	48.8(D) x 77.5(W) x 190.5(H)	
Battery	4EA 1.5 AA alkaline batteries (Operating voltage: 4.5 ～ 6V)	Last up to 1 year Assumes 10 operations a day

⚠ The durability will depend on the battery life and the frequency of use.
The colour of the product may change if subjected to direct light for a long period of time and it is not a defect.

Front body

- Keypad
- Low battery indicator
- Card key reader
- Emergency power supply terminal
- shine

Back body

- Battery cover
- Anti-tamper screw
- Slot for remote control module (optional extra)
- ®️ Registration button
- Manual thumbturn
- Safe knob
- Open/close button
- Deadbolt
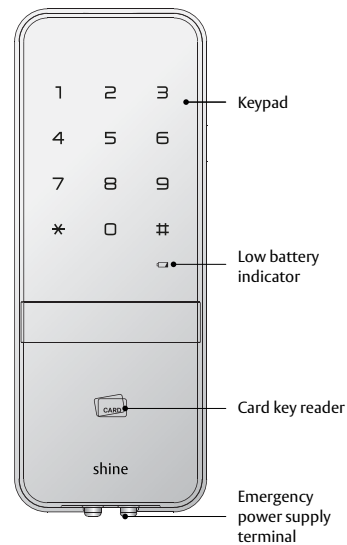
To use User PIN Code

Registering a user PIN code

User PIN Code can be set within 4 to 12 digitals. (✳) and (#) are not allowed.

Press ®   ⟹   Enter User PIN Code   ⟹   Press ®
(Registration) button   (4 to 12 digits)   (Registration) button

Open door with User PIN code

Touch with palm   ⟹   Enter User PIN Code   ⟹   Touch with palm or
                        (4 to 12 digits)   Press (✳) button to end

To use Card Keys

Registering Card Keys*

Press ®   ⟹   Contact **all the keys**   ⟹   Touch with palm or
                        you wish to register   (Registration) button
                        on one by one

Open door with Card Key

Hold the card Key to the bottom part of the keypad.

⚠ Keep the door open while you register Card Key to prevent yourself from accidentally getting locked out.
   *Performing this action will delete all previously saved Card Keys.
   Please only use the provided RF Cards in the package for security.

Lock door

To close door from outside

Step	Icon	Description
Manual lock status		Touch your palm gently onto the keypad to lock the door.
Auto lock status	5	The built-in Auto Lock sensor automatically locks a door within 5 seconds after closing the door.

To close door from inside

Step	Icon	Description
Manual lock status (the default setting)		Turn the manual thumbturn to **unlock** pressing buttons together
		Press open / Close button.
Auto lock status	5	The built-in Auto Lock sensor automatically locks a door within 5 seconds after closing the door. (If the magnet is not installed the auto lock feature cannot be enabled on a single door application).

⚠ Please ensure the door is secure after closing especially in manual lock mode.
   If the door is twisted, the auto-lock feature will not function properly. Please check before use.

Forced lock

Outside forced lock setting - PIN Code

Touch with palm ⇨ Enter User PIN Code ⇨ Enter (#) button for 3 seconds

Outside forced lock setting - Card Key

**Contact Card Key** for 3 seconds until you hear 3 beeps.

⚠ If compulsory external lock is setup, the door open/close button will not function. The alarm will go off if one tries to open the door through the manual opening/closing unit.
To open the door with the manual opening/closing unit under compulsory external lock setting, one must completely turn the know within one second. Or else, the door will lock itself again.
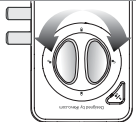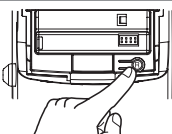
Inside forced lock setting

Set

Press the Open / Close button
for 5 seconds
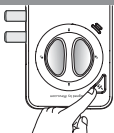
Release

Press the ® Registration button or,
Turn the manual thumb turn to **pressing buttons together**

Auto / Manual locking mode

To set Auto Locking mode

Auto lock setting locks a door in 5 second after the door is closed.

Press ®   ⇨ Enter # button ⇨ Enter number ◘ and ⇨ Press ®
(Registration) button   1 on the keypad   (Registration) button

⚠ It is good practise to ensure the door is secured when closed even in auto locking mode.

To set Manual Locking mode (the default setting)

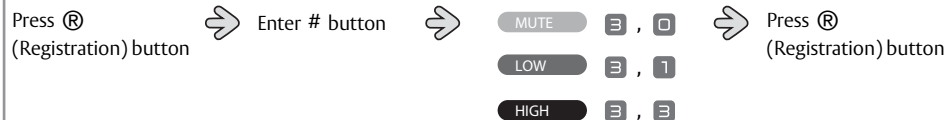Page 7 shows how to operate the unit in manual mode.

Press ®   ⇨ Enter # button ⇨ Enter number ◘ and ⇨ Press ®
(Registration) button   3 on the keypad   (Registration) button

⚠ Be careful not to leave the door insecure when in manual lock mode.

Volume setting feature

Setting the volume (the default setting: High)

Press ®
(Registration) button   ⇨   Enter # button   ⇨   (MUTE) � ꒱ , ꒩   Press ®
                                                  (LOW) ꒱ , ꒞   (Registration) button
                                                  (HIGH) ꒱ , ꒱

Open / Close button setting feature

To set the Open / Close button

Press ®
(Registration) button   ⇨   Enter # button   ⇨   Enter number ꒢ and   ⇨   Press ®
                                                  ꒤ on the keypad   (Registration) button

⚠ Using the above setting toggles between on/off each time it is used.
When the function is off the open/close internal button will not operate.

Alarm features

The alarm sound continues for 30 minutes or until it is reset.

Break-in / Damage Alarm

Break-in : When someone tries to Break-in by opening a door when it is locked, the alarm will Sound.
Damage : When the front body is damaged due to forced separation or drilling, the alarm will Sound.

High Temperature Alarm

• In case of fire, it detects the temperature of the internal unit. It not only sounds an alarm but also releases the lock status automatically.

• Even when the inside Forced Lock mode is set, the High Temperature Alarm releases the lock status automatically.

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3-minute Lock feature

If incorrect security codes or unregistered Card Keys are attempted 5 times in a row, it will lock out for about 3 minutes and the external LED will flash repeatedly.

To release the 3-minute Lock

Method 1   Press the Open / Close button.

Method 2   Press the Back Body ® button.

Method 3   Open with the thumbturn.

⚠ The 3-minute Lock mode won't affect any alarm and is sustained even after the product is rebooted.
Once the 3-minute Lock mode is on, the Fake PIN Code will not work until the next normal verification (Card key verification, User PIN Code, open door from inside). In this case, please open the door with User PIN Code.

To use with Fake PIN Code

This is a security measure to prevent your PIN Code being accidentally exposed. It is only available for your main user code PIN number and not for the visitor code.
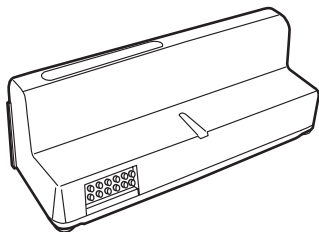
To use with Fake PIN code

Method 1   Touch with palm   ⇨   Press **any button**   ⇨   Press **PIN Code**   ⇨   Touch with palm

Method 2   Touch with palm   ⇨   Press **PIN Code**   ⇨   Press **any button**   ⇨   Touch with palm
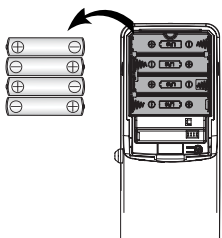
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Remote Control Module

By purchasing the separate Remote Control Module and the Remote Control the door can be released from up to 50m.
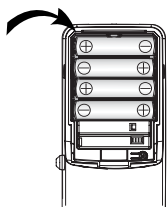
To install the Remote Control Module

1 Remove batteries

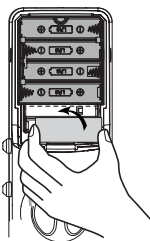Open the battery cover in the back body and remove all batteries.

2 Install Remote Control Module

Position the module over the slot below the battery compartment and carefully push the module into position ensuring the pins slide into position.

3 Insert batteries

Insert all the batteries, checking the ⊕ and ⊖ connections.

4 Replace battery cover

Replace battery cover. The unit will emit a sound to indicate that it is fully operational.
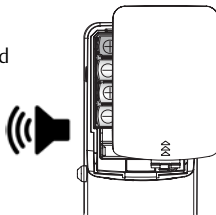
Remote Control

To register a Remote Control (up to a maximum of 5 remote controls)

Step		Icon	Description
1	Press Ⓡ (Registration) button and #	Ⓡ ♯	Open the battery cover in the back body. Press Ⓡ (Registration) button and then #.
2	Enter number 0 and 5 on the keypad	0 5	Enter number 0 and 5 on the keypad.
3	Register Remote Control	SET	Press the SET button on the Remote Control (up to 5 Remote Controls).
4	Press Ⓡ (Registration) button	Ⓡ	Press the Ⓡ (Registration) button in the back body again to complete the procedure.

To remove a Remote Control

Step		Icon	Description
1	Press Ⓡ (Registration) button and #	Ⓡ ♯	Open the battery cover in the back body. Press Ⓡ (Registration) button and then #.
2	Enter number 7 and 5 on the keypad	7 5	Enter number 7 and 5 on the keypad.
3	Press Ⓡ (Registration) button and #	Ⓡ	Press the Ⓡ (Registration) button in the back body again to complete the procedure.

Emergency power

By using a 9V battery additional power can be supplied from the outside, should the batteries have lost power.

Emergency power supply for flat batteries

| Step		Icon	Description
1	Contact the 9V alkaline battery		Connecting the 9V battery will provide temporary power to operate the device. Press Ⓡ (Registration) button and then #.
2	Touch with palm		Touch the keypad gently with your palm.
3	Enter User PIN Code		Enter each number of User PIN Code.
4	Touch with palm or Enter ✳ button		Touch the keypad gently with your palm or or Enter ✳ button to confirm.

Battery life

1   Expiry period
The product uses four 1.5V Alkaline AA batteries.
They should last 1 year if used 10 times a day.
(Users are advised to use authentic alkaline batteries.)

2   Low Battery Alarm
You must replace all 4 batteries when the following occurs:

- The Low Battery Lamp on the Front Body lights on

- The alarm melody will sound (a nursery rhyme starting with ting-a-ling melodies)
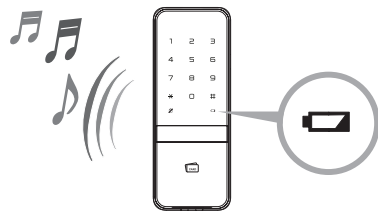
⚠ The battery life will vary depending on temperature, moisture levels, frequency of use and the quality of the batteries.
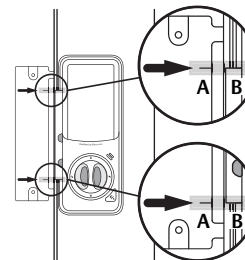
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Installation for double opening doors

**1** Rub the installation surface with a dry cloth or alcohol.
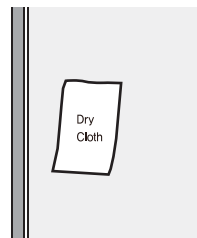
If the installation surface is wet, the adhesive will not be effective. Please ensure surface is completely dry.

2 Position the product, aligning the marks on the installation plate (A) with the edge of the main body's U frame (B).
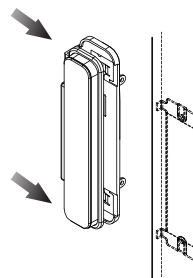
A B
A B

3 Remove the release paper on the installation plate for the latch and then attach the plate to the inner side edge.
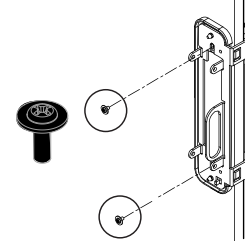
Inner side of doors
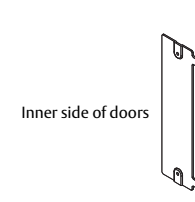
The plate must be attached on the first attempt - the adhesive strength will drop thereafter.

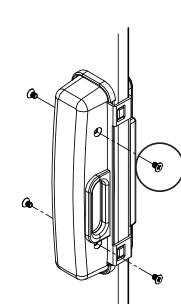**4** Push latch for double opening doors onto the plate.

Take care not to damage the rubber seal.

5 Secure the plate with the 2 securing screws.

When installing the product with the 10mm gasket, you must use the 7mm black screws.

6 Secure the latch with the 4 door latch screws.

⚠ When stored at low temperatures, the strength of the adhesive tape drops. Store at room temperature.
After installation check that the doors open and close correctly.
Do not apply excessive force when using the installed product.

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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY is represented in all major regions, in both mature and emerging markets, with leading positions in Australia, Europe, North America and the Middle East.

As the world's leading lock group, ASSA ABLOY offers a more complete product range of door opening solutions than any other company on the market.

ASSA ABLOY