

※ The functions and design of this product can be changed without prior notice for quality improvement.
※ 繁體中文說明書從31頁開始

Yale® INTRO

For peace of mind, you need to secure yourself, your home and your personal belongings. Yale Digital Door Locks take care of all of this so that you can enjoy your life without any worries.

In these products we have combined our long experience in making secure and reliable locks with the latest technology for convenience and safety.

With all the functions for convenience and safety, Yale Digital Door Locks clearly offer you more than just security. In addition to this, we have also put a lot of effort in the aesthetic design of these products, so that your Yale Digital Door Lock can actually enhance the appearance of your door while securing it at the same time.

The future of locking is already here and ready for use. Get rid of all your concerns regarding the security of your home and use a Yale Digital Door Lock to unlock the door to the potential of your life.

Unlock your life!

<http://www.yaledigital.com.cn> (CHINA)

<http://www.yalelock.com> (APAC & EMEA)

The world's favorite lock



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Yale® Safety Cautions

Must Read This

Please read this carefully for your own safety.

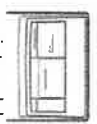
Do not install the unit in outdoor environment.



Be careful not to let unauthorized user know your PIN Code.

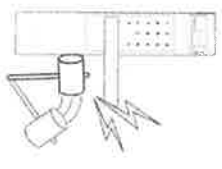


An infant and some users who have unusual fingerprints (those which are difficult to register) may not be registered for fingerprint verification.

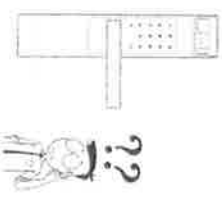


* Scan-type fingerprint modules do not recognize fingerprints with water or foreign materials and set off alarm sounds.

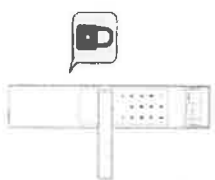
Do not use force with a tool onto the product.



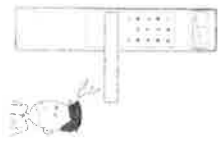
Please keep your PIN Code safely.



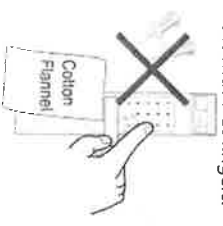
Make sure to lock the door tight when you go out.



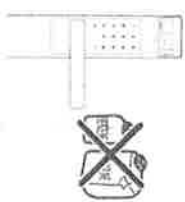
Be careful not to hit the handle as it may cause injuries.



Keep foreign materials away from the fingerprint sensor to maintain it cleanly and do not use it with wet fingers.



Do not spray water directly to the product or wipe it with chemical substances such as benzene, thinner, or alcohol when cleaning the product.



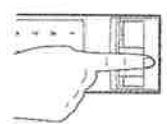
Caution

Make sure to follow the above instructions to avoid any injuries or damages on the properties.

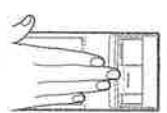
Yale® Product Features

Product Features

Please read 



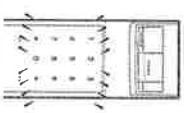
One-touch Fingerprint Verification Method (Easy Scan)  14P




Palm Touch Feature  12P




SHM(Safe Handle Mechanism) Technology  22P




Smart Pad Feature  26P



Voice Guide Feature  24P

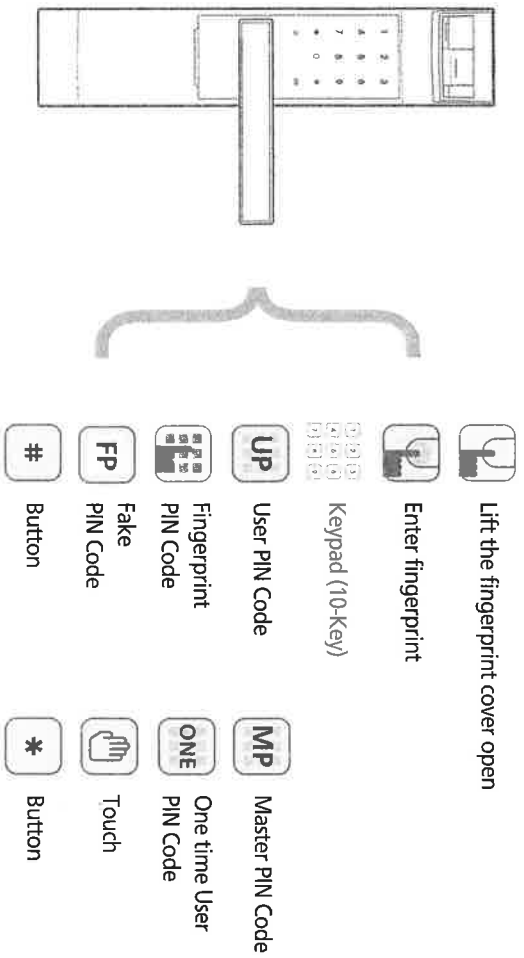


Yale Networking System (Option)  28P

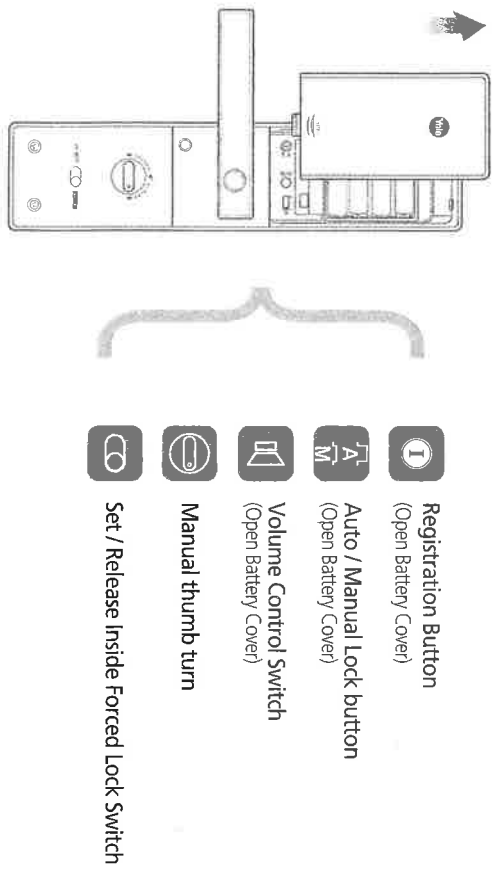


Advance Mode  16P

Front Body Icon

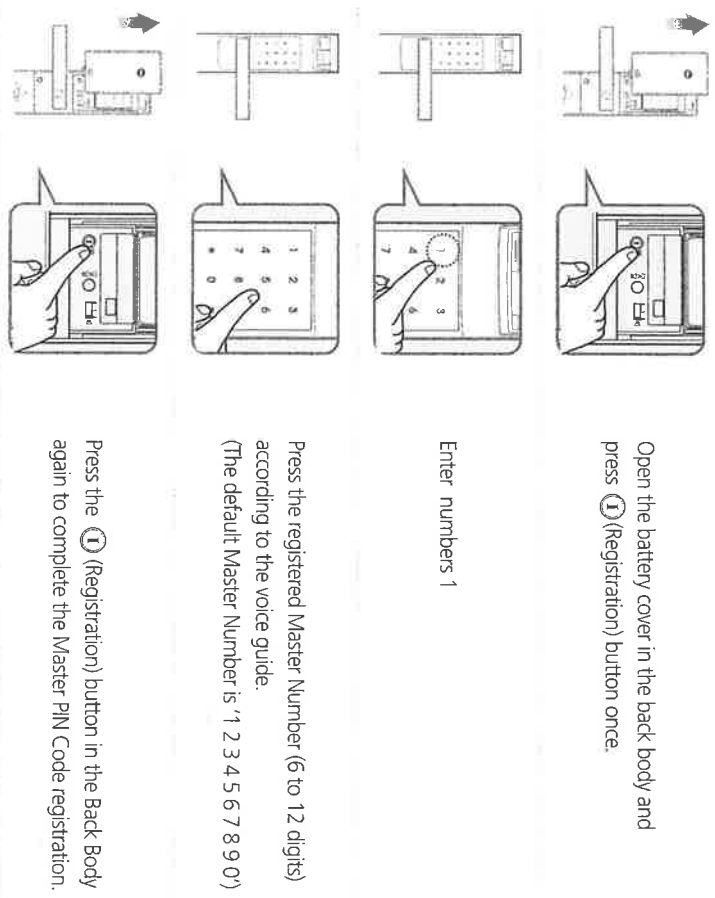


Back Body Icon



EX

Registering Master PIN Code (Normal Mode)



Description

- ① Open the battery cover in the back body and press ① (Registration) button once.
- ② Press the registered Master Number (6 to 12 digits) according to the voice guide. (The default Master Number is '1 2 3 4 5 6 7 8 9 0')
- ③ Press the ① (Registration) button in the Back Body again to complete the Master PIN Code registration.

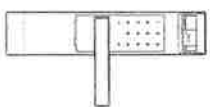
Yale® Components Overview

Yale® Specifications

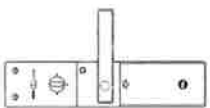
Basic Contents

The contents of this product may be subject to change without notice for performance or quality improvement.

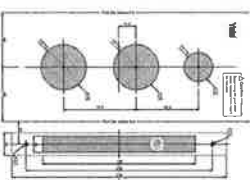
Basic Contents



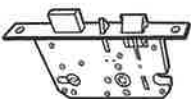
Front (Front Body)



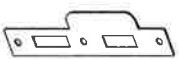
Back (Main Body)



Installation Template



Lock case



Strike Plate



Users Guide

4 Batteries
Emergency/keys
Screws

Option

- Remote control
- Remote control module

Specifications

Parts	Specifications	Remarks
Front (Front Body)	76.6(W) × 334.6(H) × 28(D) mm, Zinc die-casting	Operating temperature: -15~55°C (5~131 °F)
Back (Main Body)	76.6(W) × 304.6(H) × 35(D) mm, Fiber-glass	
Lever	Zinc die-casting	
Battery	4EA 1.5V AA alkaline batteries (Operating voltage: 4.5 ~ 6 V)	Last up to 1 year (10 times used a day)
Lock case	Steel and SUS304	
Option	Remote Control	Wireless
		Optional

※ Battery life may vary depending on temperature, moisture levels, frequency of use and the quality of the batteries.

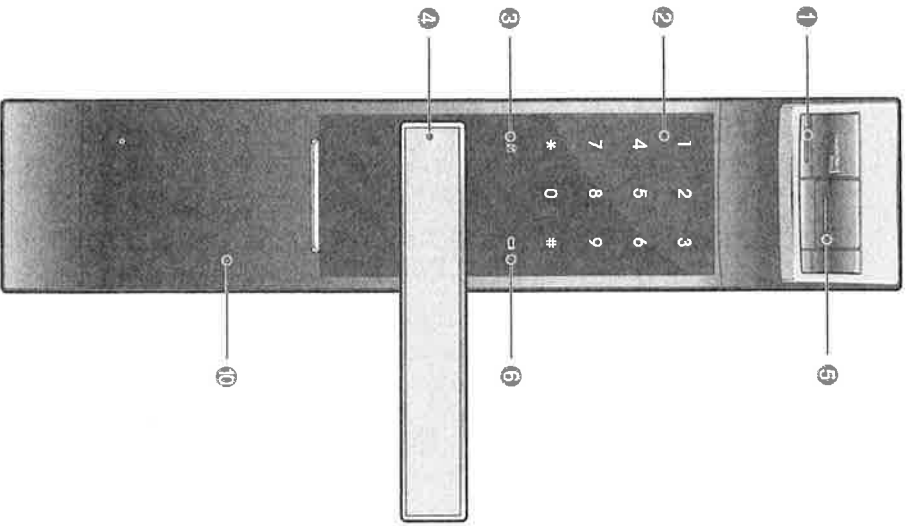
※ Please make sure that all parts are included when purchasing the product.

※ Optional products may not be available depending on your country or local dealer.

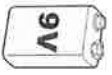
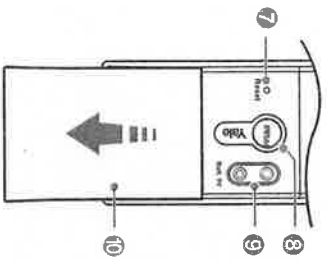
Yale® Identification

Front

(Front Body, install on the outside of the door)



Pull down Emergency Cover

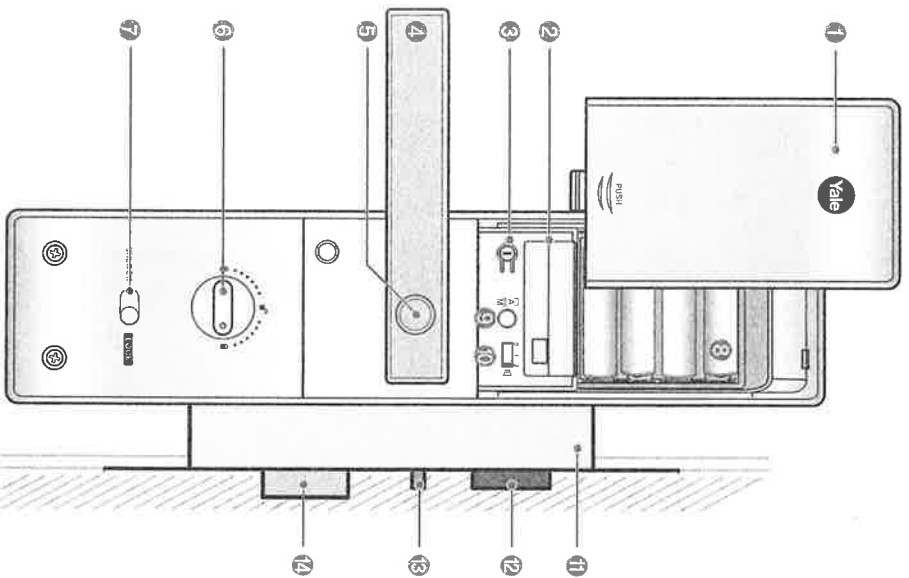


9V Emergency battery
(Optional)

1	Fingerprint Operation Lamp
2	Keypad (10-Key)
3	Dead Bolt Jam Lamp
4	Lever
5	Fingerprint Cover
6	Battery Change Lamp
7	Reset button
8	Emergency Key
9	Emergency Power Supply Terminal
10	Emergency Cover

Back

(Back Body, install on the inside of the door)



1	Battery Cover
2	Slot for Remote control module(Optional)
3	Registration button
4	Lever
5	Safe handle button
6	Manual thumb turn
7	Internal Forced Lock Switch
8	1.5V AAA Alkaline Batteries
9	Auto / Manual Lock button
10	Volume Control Switch
11	Lock case
12	Latch Bolt
13	Automatic Locking Sensor
14	Dead Bolt

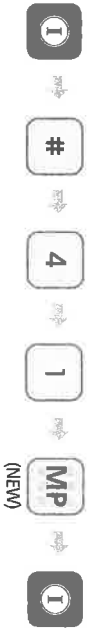
Direction

Change Mode

The default setting is Normal Mode.

Normal Mode → Advance Mode

Advance Mode can be used for professional and high secure management.



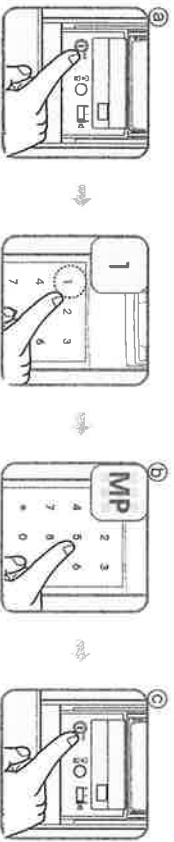
Advance Mode → Normal Mode

It enables you to make separate registration, and open a door through the registered fingerprint or PIN Code.

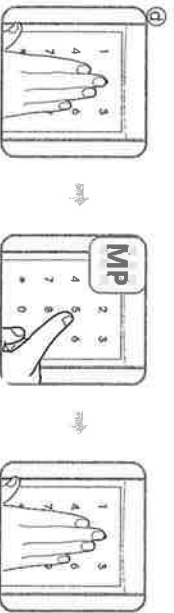


To Use Master PIN Code (PIN Codes should be selected from 6 to 12 digits. [*] and [#] are not allowed.)

› To Register Master PIN Code (Normal Mode)



› To Open Door with PIN Code



Description

- ⓐ Open the battery cover in the back body and press ① (Registration) button once.
- ⓑ Press the registered Master Number (6 to 12 digits) according to the voice guide.
(The default Master Number is 1 2 3 4 5 6 7 8 9 0)
- ⓒ Press the ① (Registration) button in the Back Body again to complete the Master PIN Code registration.
- ⓓ Touch the keypad of the Front Body gently with your palm.

Note

- Make sure to leave the door open when registering a PIN Code because you may accidentally lock a door while trying to register or change a PIN Code the first time.
- The previously registered PIN Code will automatically be deleted when the new PIN Code is registered.
- When registering a PIN Code, the registered PIN Code will be displayed on the keypad (Smart Pad) in sequential order and, then, be disappeared.
- The Master Number is required to register or remove a fingerprint.

Check if a door opens!



Make sure to examine if the door opens normally with the registered password or fingerprint after the registration is complete.

Fingerprint Guide

It enables you to make separate registration, and open a door through the registered fingerprint or PIN Code.

Repeated Operations



Press and lift up the Guide Bar on the fingerprint cover.

You will see the fingerprint cover being raised and start to open.



When the fingerprint cover is completely open, the lamp will be on.

Start sweeping your fingerprint through the sensor.

Complete your fingerprint registration.

Note

- You may register up to 20 fingerprints.
- ※ Note that you may not register 20 fingerprints depending on the state of the previously registered fingerprints.
- Scan-type fingerprint modules do not recognize fingerprints with water or foreign materials and set off alarm sounds.
- Make sure to register a PIN Code just in case you fail to register a fingerprint.
- Make sure to leave the door open when registering a PIN Code because you may accidentally lock a door while trying to register or change a PIN Code the first time.
- If an error occurs during registration, the process reverts back to the beginning. (entering fingerprint).
- If no more input is made for 20 seconds after registering at least 1 fingerprint, the registration will be complete.
- Duplicate fingerprints may be registered.
- Same fingerprints can be registered repeatedly.

Use Fingerprint

› To Register Fingerprint



› To Open Door with Fingerprint



Description

- Ⓐ After the operation lamp is on, sweep your fingerprint 3 times through the fingerprint sensor according to the voice guide.
- Ⓑ Lift open the fingerprint cover and wait for the operation lamp to light on.
- Ⓒ Sweep the registered fingerprint through the fingerprint sensor in the front body.

Note

- It enables you to make separate registration, and open a door through the registered to fingerprint or Master PIN Code.
- Make sure to examine if the door opens normally with the registered PIN Code or fingerprint after the registration is complete.

Change Mode

The default setting is Normal Mode.

Normal Mode → Advance Mode	Advance Mode can be used for professional and high secure management.
Advance Mode → Normal Mode	It enables you to make separate registration, and open a door through the registered fingerprint or PIN Code.

To Use PIN Code

(PIN Codes should be selected from 6 to 12 digits. [*] and [#] are not allowed.)

Change Master PIN Code



Change User PIN Code



One Time User PIN Code



To Open Door with PIN s Code



Description

- ⓐ Open the battery cover in the back body and press **I** (Registration) button once.
- ⓑ Press the registered Master Number (6 to 12 digits) according to the voice guide.
- ⓒ Press the **I** (Registration) button in the Back Body again to complete the Master PIN Code registration.

Note

- Make sure to leave the door open when registering a PIN Code because you may accidentally lock a door while trying to register or change a PIN Code the first time.
- The previously registered PIN Code will automatically be deleted when the new PIN Code is registered.
- When registering a PIN Code, the registered PIN Code will be displayed on the keypad (Smart Pad) in sequential order and, then, be disappeared.
- The Master PIN Code is required to register or remove a fingerprint.
- If you forget the PIN Code, you may not register or remove a fingerprint.
- It is advised to register the PIN Code with the same one as a PIN Code in case you lose it.

Caution

- When already Normal Mode, this process doesn't work.
- Current Master PIN Code is changed to User PIN Code after changing mode.)
- Kind of PIN Codes have to be different.
- (There is an error if you try to register same PIN Code)
- One time user PIN Cod is only used for one time.

Check if a door opens!

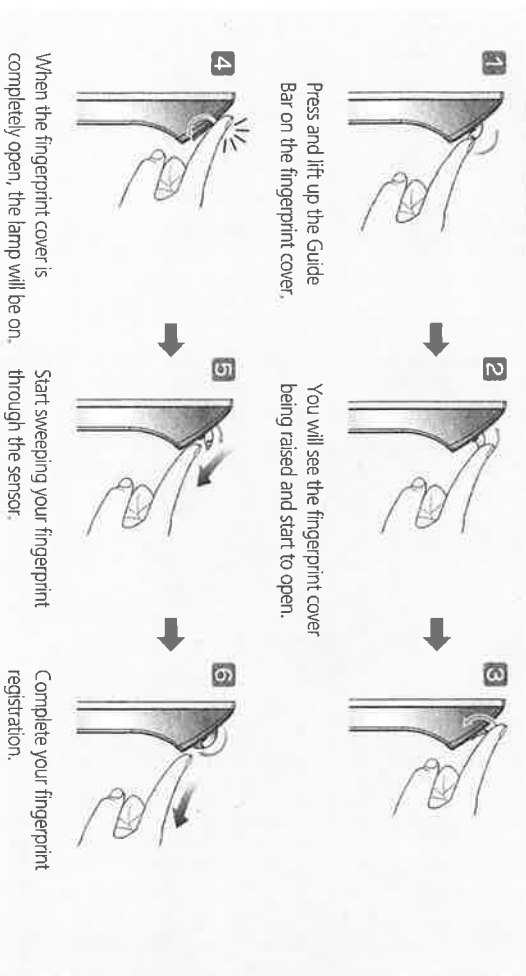


Make sure to examine if the door opens normally with the registered password or fingerprint after the registration is complete.

Fingerprint Guide

Advance Mode can be used for professional and high secure management.

Repeated Operations



Note

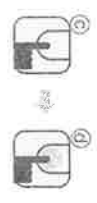
- You may register up to 20 fingerprints.
- ※ Note that you may not register 20 fingerprints depending on the state of the previously registered fingerprints.
- Scan-type fingerprint modules do not recognize fingerprints with water or foreign materials and set off alarm sounds.
- Make sure to register a PIN Code just in case you fail to register a fingerprint.
- Make sure to leave the door open when registering a PIN Code because you may accidentally lock a door while trying to register or change a PIN Code the first time.
- If an error occurs during registration, the process reverts back the beginning. (entering fingerprint).
- If no more input is made for 20 seconds after registering at least 1 fingerprint, the registration will be complete.
- Duplicate fingerprints may be registered.
- Same fingerprints can be registered repeatedly.

Use Fingerprint

› To Register Fingerprint



› To Open Door with Fingerprint



Remove Fingerprint

› To Delete All Fingerprints



› To Delete Each Fingerprints



Description

- Ⓐ Enter 2-digit fingerprint number to register: (01~20)
- Ⓑ After the operation lamp is on, sweep your fingerprint 3 times through the fingerprint sensor according to the voice guide.
- Ⓒ Lift open the fingerprint cover and wait for the operation lamp to light on.
- Ⓓ Sweep the registered fingerprint through the fingerprint sensor in the front body.

Note

- It enables you to make separate registration and deletion, and open a door only when the fingerprint number and the fingerprint match.

Yale® How to Use

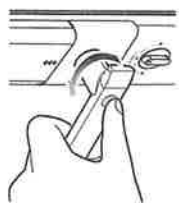
Direction

Open Door from Inside

The default setting is Safe Handle Setting.

› To Open Door from Safe Handle Setting

Keep pressing the Safe Handle button. And then, lower and push the handle at the same time. The Safe Handle button is found on the interior handle.



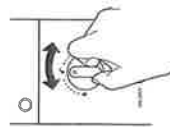
› To Open Door from Safe Handle Setting Released

Lower and push the interior handle at the same time.



› To Open with Manual Device for Emergencies

Turn the Manual thumb turn to Open side. Keep pressing the Safe Handle button. And then, lower and push the handle at the same time. The Safe Handle button is found on the interior handle.

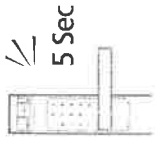


Lock Door

› To Close Door from Outside

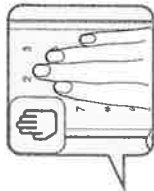
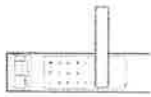
Auto Lock status

The built-in Auto Lock sensor automatically locks a door within 5 seconds after the door was closed.



Manual Lock status

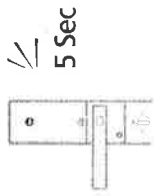
Touch the keypad in the front body gently with your palm to lock a door.



› To Close Door from Inside

Auto Lock status

The built-in Auto Lock sensor automatically locks a door within 5 seconds after the door was closed.



Manual Lock status

Turn the Manual Open/Close Device to Close side to lock a door.



Note

- Make sure to fully familiarize yourself with the operations for the Manual Device and the Safe Handle in preparation for emergencies.

Note

- Even after a door was locked by the Auto Lock function, please check again if the door was completely closed and locked.

Yale® Settings

The technology to prevent a forced attempt to drill a hole in the door and unlock the Doorlock has been applied.

Safe Handle Featurea

› To Release Safe Handle Setting

Open the battery cover and take out a hex wrench.

Keep pressing the Safe Handle button. Turn the set bolt found in next to the handle to Close side.



› To Set Safe Handle

Open the battery cover and take out a hex wrench.

Turn the set bolt found in next to the handle to Open side until the Safe Handle button comes out.



Volume Setting Feature

It enables you adjust the volume of various sounds from the product.

› Volume Setting

To set volume switch

The operation sound volumes are adjusted according to the Volume Switch Setting.
(2 : Louder / 1 : Lower / 0 : Mute)



Note

- Be careful that the set bolt won't detach when modifying the Safe Handle Setting.
- Even when the operation sound is set as 'Mute', the error and alarm sounds will go off.

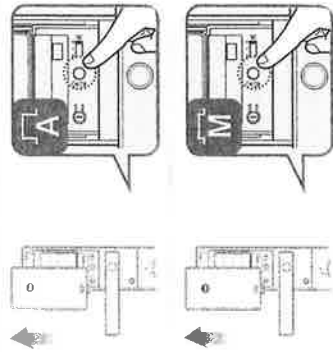
Auto / Manual Feature

Auto Lock setting locks a door within 5 seconds after the door was closed.

› To Set Auto/Manual Feature

Auto Lock Setting

Press the interior Auto/Manual Setting button to keep the button up.



Manual Lock Setting

Press the interior Auto/Manual Setting button to keep the button down.

Alarm Feature

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

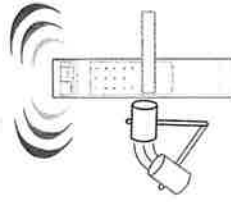
› Break-in / Damage Alarm

Break-in:

When someone tries to Break-in by opening a door when it was locked, the alarm will go off.

Damage:

When the front body was damaged due to forced separation or drilling, the alarm will go off.



› Release Trespass/Damage Alarm

Method 1: Enter the registered Master PIN Code or User PIN Code

Method 2: Enter the registered fingerprint. Method 3: Press the interior  button for 5 seconds.

Note

- Even after a door was locked by the Auto Lock function, please check again if the door was completely locked.
- If a door is open when the Auto Lock is not properly operated, the Break-in alarm might go off.
- If the alarm goes off due to damage, fire, or break in, the numbers on the keypad will light up clockwise. (It repeats the status for 30 minutes with alarm sound.)

Yale® Settings

Voice / Melody Feature

You may select the operation sound that is set off when a door is open and closed.

> To Set Voice/Melody Feature



Language Setting

English and Chinese languages are supported.

> To Set Language



Forced Lock

> Outside Forced Lock Setting - Fingerprint



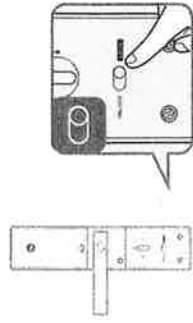
> Outside Forced Lock Setting - PIN Code



> Inside Forced Lock Setting

To set / Release Inside Forced Lock Switch

When the door is closed, move the Inside Forced Lock Switch to LOCK position so that a red sticker can be seen.



Description

- Ⓐ Enter the registered fingerprint on the fingerprint sensor when the operation lamp(LED) is on.
- Ⓑ Press the [#] button for 5 seconds. (A beeping sound sets off for 3 times.)
- Ⓒ Touch the keypad of the front body gently with your palm.

Note

- If you try to open a door with the handle or the Manual Open/Close Device from inside when the Outside Forced Lock is set, the alarm goes off.
- If the Inside Forced Lock is set, any attempt to open a door from outside whether it's be a fingerprint or a PIN Code won't work.
- When setting the Outside/Inside Forced Lock, enter the number on the keypad (Smart Pad) and the numbers will flicker from left to right one by one and repeat twice.

Yale Safety Feature

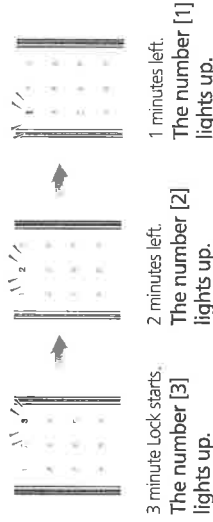
3-minute Lock Feature

At 3-minute Lock mode, no button, besides those in the back body, will work.

> 3-minute Lock Mode Display

If a PIN Code or a fingerprint that is yet to be registered is entered for 5 consecutive times, 3-minute Lock mode is on and nothing will work for 3 minutes.

(Wrong trial of PIN Code 5 times and Fingerprint 10 times)



> Release Trespass/Damage Alarm

Method 1: Press the interior button for 5 seconds.
Method 2: Turn the interior handle.

Open Door with fake PIN code Only Normal Mode.

It is the most effective feature when you are concerned about your PIN Code being accidentally exposed when you have company or in the similar situations.

> To Open Door with false PIN code



Description

- Ⓐ Enter the fake PIN code
- Ⓑ Touch the keypad with your palm gently or press [*] button to end.

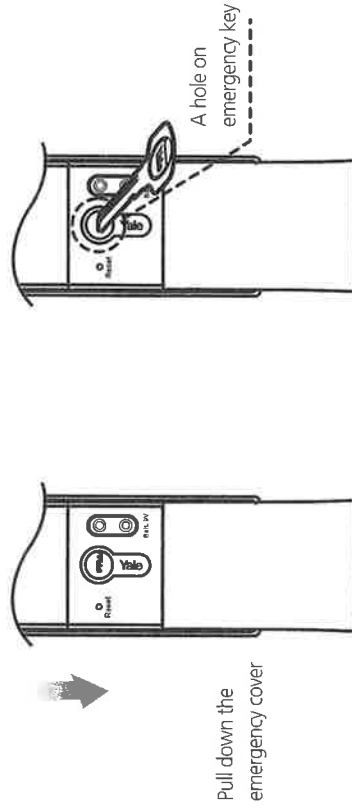
Note

- 3-minute Lock mode won't affect the alarm mode and is sustained even after the product is rebooted.
- Once 3-minute Lock mode is on, the fake PIN code mode won't work until the next normal verification (fingerprint verification, normal PIN Code, open door from inside). In this case, please open a door with your correct PIN Code.

Emergency mechanical key override

> Emergency mechanical key override

- Please operate the lock with the mechanical key when there is a problem to the lock or
- Forgotten security code
- Electronic malfunction



Note

- Keep the mechanical override key in a safe place.
- Otherwise, you may not get a free after-sales service even within the warranty period.

Yale® Option

Remote Control Module

Not only FSK method but also the wireless encryption algorithm has been applied.

> Remote control Module



Buy the Remote control Module and install it to link the remote control.

Remote Control

> To Register Remote Control



> To Release Remote Control



> Install Remote Control Module

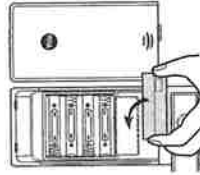
1 Remove batteries

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



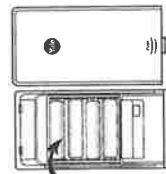
2 Install Remote Control Module

Equip the Remote control Module to the connector.



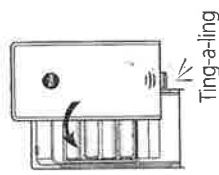
3 Insert batteries

Insert all the batteries by checking the (+, -) connector.



4 Confirm the installation

If you hear a 'ting-a-ling' sound, the Remote control Module has been installed correctly. Close the battery cover.



Description

Ⓐ Press the SET button of the remote control (Up to 5 Remote controls)

Note

- The operation status may only be examined through the remote control.

Note

- The wireless encryption algorithm resorts to the floating ID technology where the wireless PIN Code is changed every time the remote control is operated.

Yale® Emergency Power

電子門鎖使用說明書

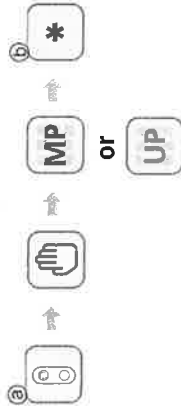
Yale®

YDM4109

Emergency Power Supply for Discharged Batteries

You may open a door when contacting the 9V battery.

> To Supply Emergency Power



> To Replace Battery

1 Expiry Period

The product uses four 1.5V alkaline AA batteries. They may sustain 1 year if used 10 times a day. (Users are advised to use authentic alkaline batteries.)



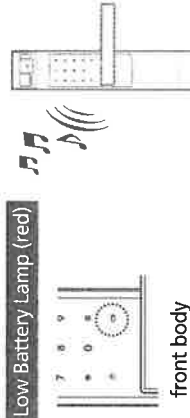
One-on-one real life size
1.5V alkaline AA battery

2 Low Battery Alarm

You must replace all 4 batteries for the following cases:

- The Low Battery Lamp on the front body lights on
- The alarm melody goes off (a nursery rhyme starting with ting-a-ling melodies)
- The voice guide goes off ("Please replace batteries.")

Low Battery Lamp (red)



Description

- Ⓐ Open the emergency cover. Keep contacting the 9V battery onto the emergency power supply terminal.
- Ⓑ Press [*] button. (Once the motor is fully operated, you may detach the 9V battery.)

Note

- The battery duration varies in the temperature, humidity, the number of use, and the quality of the battery.

