



# User Guide

YDG313



# Introduction

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> (APEC & EMEA)

The world's favorite lock



# CONTENTS

## Getting Started

Safety Precautions .....	4
Product Features .....	5
Quick Guide .....	6

## Directions

Components Overview .....	8
Identification .....	9
How to Use .....	10
User PIN Code	
Card Key	
Lock Door	
Open Door from Inside	
Settings .....	14
Forced Lock	
Auto / manual	
Volume Setting	
Open/Close Button Setting	
Safety Feature .....	17
Alarm Feature .....	
3-minute Lock Feature	
Open Door with Dicoy PIN Code	

## Extra Features

Optional Accessory .....	20
Remote Control Module	
Remote Control	
Emergency Power .....	22
Emergency Power Supply for discharged Batteries	
Product Specification .....	25

# Safety Precautions

## Please Read This Carefully

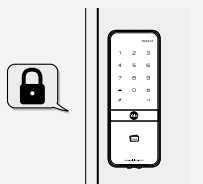
Do not spray water directly to the product or wipe it with chemical substances such as benzene, thinner, or alcohol when cleaning the product.



Do not attempt to disassemble the unit by yourself. That can cause an electronic shock and product damage.



Make sure the door is locked when leaving Home.



Do not force with a tool.



Be careful not to let any unauthorized users discover your PIN Code.  
Please keep your PIN Code safe.



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



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

# Product Features

## 1 Magic Mirror

A Magic Mirror function is applied, which the keypad number appears on the mirror as soon as a user touches the product. The user can check the rear through the Magic Mirror, so that security can be enhanced.

## 2 Safe Thumb-turn

Only if a user pushes the two safe button simultaneously affixed to the thumb-turn nob, the user can turn the thumb-turn knob. Its security is improved compared to a normal knob.

## 3 Clip type bracket

The installation convenience is improved by the clip type bracket with a very strong double-side tape.

## 4 Modern & thin design

It is the Solid and thin design using digital keypad on a solid base.

## 5 High Temperature Alarm

When there's fire, it detects the temperature of the inside. It not only goes off an alarm but also releases the lock status automatically.

## 6 Fake PIN Code

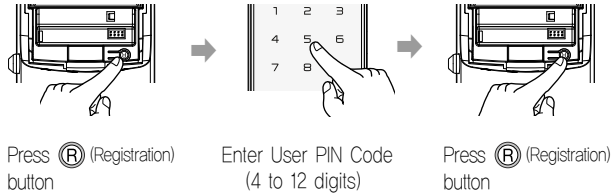
To prevent the PIN Code from being exposed, It allows you to enter Fake numbers before or after entering your PIN Code.

## 7 Remote control (Option)

You can use the remote control by installing the applicable remote control module. This option may not be available depending on your country or local dealer.

# Quick Guide

## 1 Registering User PIN Code



## 2 Locking the Door from the outside

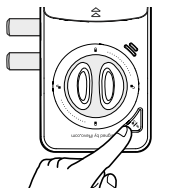
- ① The automatic Lock Sensor detects the door closing and locks the door within 5 seconds, or
- ② Touch the keypad with the palm.

## 3 Unlocking the Door from the outside

- ① Contact the Card key on Card key reader, or
- ② Wake up the lock with the palm touch, enter the PIN Code and retouch the lock with the palm or enter \*.

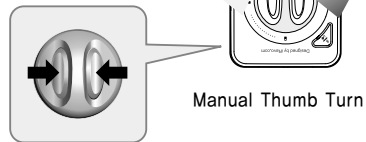
## 4 Locking / Unlocking the Door from the inside

- ① Press open / close Button.



Open / Close Button

- ② Turn the manual thumb turn to lock / unlock pressing buttons together.



Manual Thumb Turn

## 5 Set Auto/ Manual Lock Mode

Manual Set : Press **R** button → # → 0, 3 button → Press **R** button

**The default setting**

Auto Set : Press **R** button → # → 0, 1 button → Press **R** button



### Directions

<b>Components Overview</b> .....	8
<b>Identification</b> .....	9
<b>How to Use</b> .....	10
User PIN Code	
Card Key	
Lock Door	
Open Door from Inside	
<b>Settings</b> .....	14
Forced Lock	
Auto / manual	
Volume Setting	
Open/Close Button Setting	
<b>Safety Feature</b>	
Alarm Feature .....	17
3-minute Lock Feature	
Open Door with Dicoy PIN Code	

# Components Overview

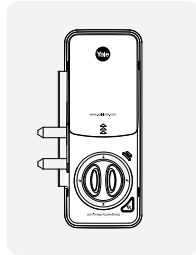
## Basic Contents

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

### Basic Contents

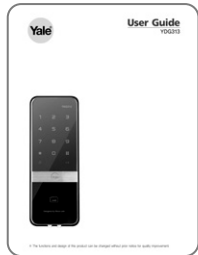


Front Body

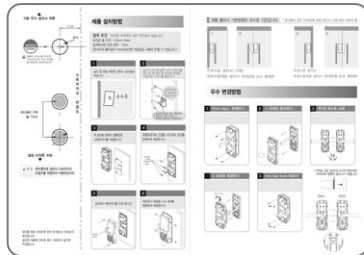


Back Body

4 Card Keys (Card Key model only)  
4 Batteries  
Screws



User Guide



Installation Template

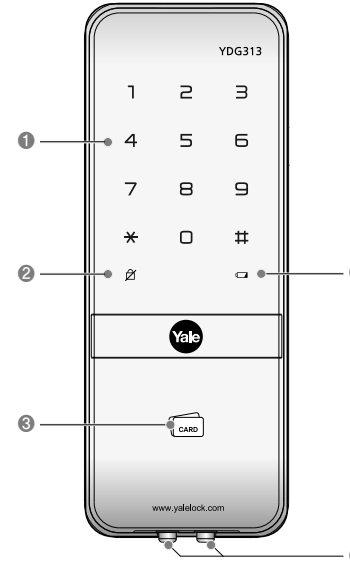
### Optional Accessory (purchase separately)

- Remote control
- Remote control module
- Strike for a double side door
- Magnet for a single door

# 사용안내

## Front Body

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

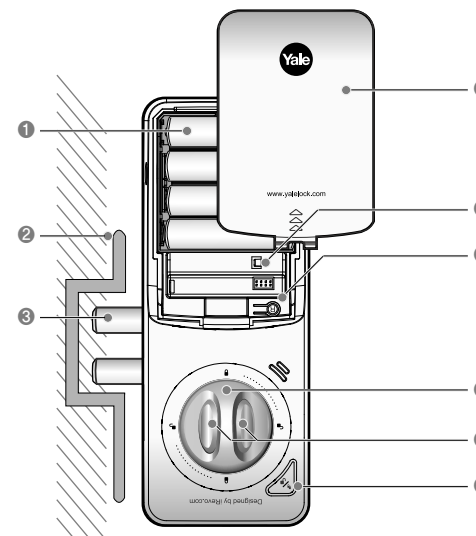


1	Keypad (10-Key)
2	Dead Bolt Jam Lamp
3	Card Key Reader (Card Key model only)
4	Low battery Indicator
5	Emergency Power Supply Terminal

9V Emergency battery (Optional)

## Back Body

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










1	1.5V AA Alkaline Batteries
2	Striker
3	Dead Bolt
4	Battery Cover
5	Slot for Remote Control module (Optional extra)
6	Ⓡ Registration button
7	Manual Thumb Turn
8	Manual Thumb Turn Button
9	Open / Close Button

# How to Use




## To Use User PIN Code

User PIN Code should be set within 4 to 12 digits, [\*] and [#] are not allowed.

### >> To Register User PIN Code

Step	Icon	Description
1 Press  (Registration) button		Open the battery cover in the Back Body and press  (Registration) button once.
2 Enter the User PIN Code		Enter the User PIN Code you wish to register. (6 to 12 digits)
3 Press  (Registration) button		Press the  (Registration) button in the Back Body again to complete the User PIN Code registration.

### >> To Open Door with User PIN Code

Step	Icon	Description
1 Touch with palm		Touch the keypad of the Front Body gently with your palm.
2 Enter User PIN Code		Enter the registered User PIN Code in the keypad.
3 Touch with palm		Touch the keypad of the Front Body gently with your palm or press [*] button to end.








#### Note

- Make sure to leave the door open when registering a User PIN Code because you may accidentally lock a door while trying to register or change a User PIN Code the first time.
- The previously registered User PIN Code will automatically be deleted when the new User PIN Code is registered.
- When registering a User PIN Code, the registered User PIN Code will be displayed on the keypad


# How to Use

## To Use Card Key (Card Key model only)

### >> To Register Card Key

Step	Icon	Description
1 Press  (Registration) button		Open the battery cover in the Back Body and press  (Registration) button once.
2 Contact all the Card Keys you wish to register on the [Card Key reader] one by one		If you hear a "pik" sound, the Card Keys are registered. If you hear a "ti-to-ti-to" sound, the Card Key had been already registered.
3 Press  (Registration) button		Press the  (Registration) button in the Back Body again to complete the Card Key registration.

### >> To Open Door with Card Key

Step	Icon	Description
Contact Card Key		Contact Card Key

#### Check if the door opens!



Make sure to examine if the door opens normally with the registered User PIN Code after the registration is complete.

#### Note

- Keep the door open while you register Card Key to prevent yourself from accidentally getting locked out.
- The previously registered Card key will automatically be deleted when the new Card key is registered.
- When registering the Card Keys, Keypad displays the number of registered Card Keys.
- Please use the only provided RF cards in the package for security.

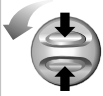

# How to Use

## Lock Door

### >> To Close Door from Outside

선택순서	동작	기능설명
Manual Lock status		Touch the keypad in the front body gently with your palm to lock a door.
Auto Lock status	5 Sec	The built-in Auto Lock sensor automatically locks a door within 5 seconds after closing the door.

### >> To Close Door from Inside

선택순서	동작	기능설명
Manual Lock status (The default setting)		Turn the manual thumb turn to <b>unlock pressing</b> buttons together.
		Press Open / Close button
Auto Lock status	5 Sec	The built-in Auto Lock sensor automatically locks a door within 5 seconds after closing the door.

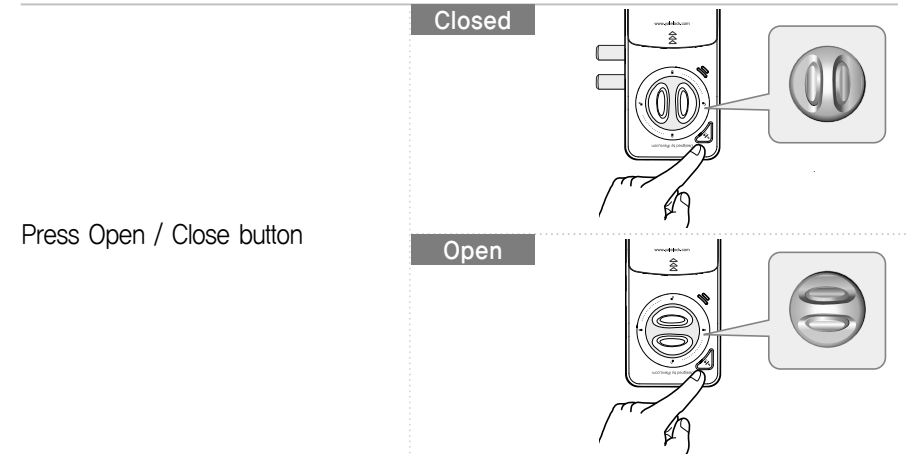
#### Note

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

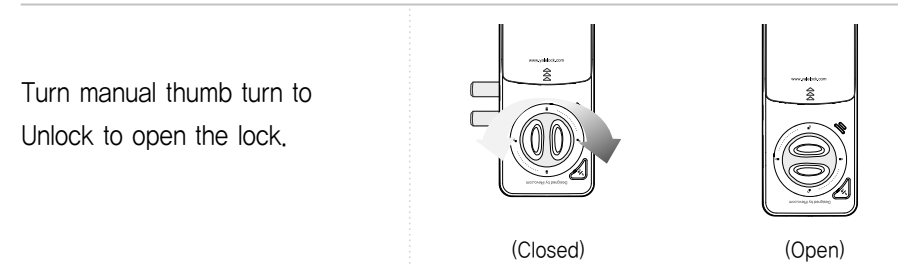
# 사용하기

## Open Door from Inside

### >> Press Open / Close button



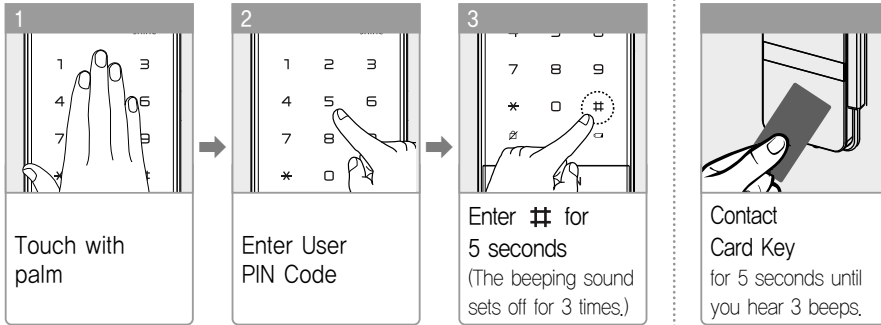
### >> Using Manual thumb turn in Emergency



# Settings

## Forced Lock

### » Outside Forced Lock Setting - User PIN Code



#### ⚠ Caution

- When it is outside forced lock setting, it raises an alarm if you open a door with a thumb turn.

### » Inside Forced Lock Setting

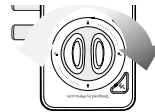
#### 설정하기

Press the Open/Close Button for 5 seconds.



#### 해제하기

Open the door with thumb turn to release.



#### 📖 Note

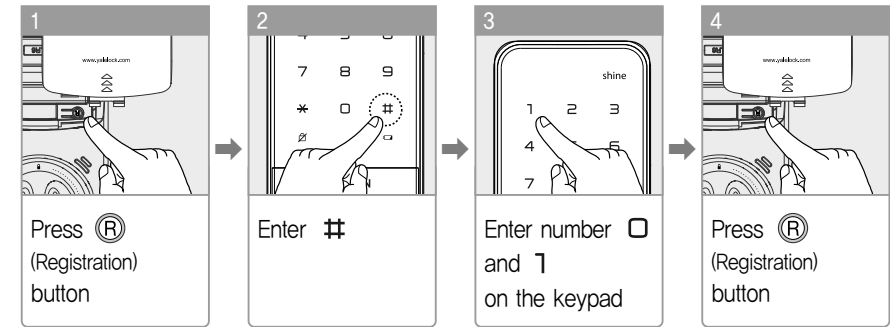
- If you open a door with the handle from inside in outside forced lock, the alarm will sound.
- If the Inside Forced Lock is set, any attempt to open a door from the outside whether it is with a Card Key or a User PIN Code this will not work.

# Settings

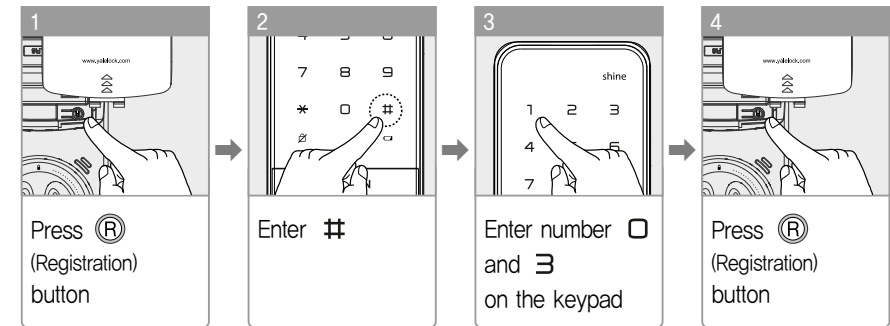
## Auto / Manual Locking Mode

Auto lock setting locks a door in 1 minute after the door was closed.

### » To Set Auto Locking Mode



### » To Set Manual Locking Mode





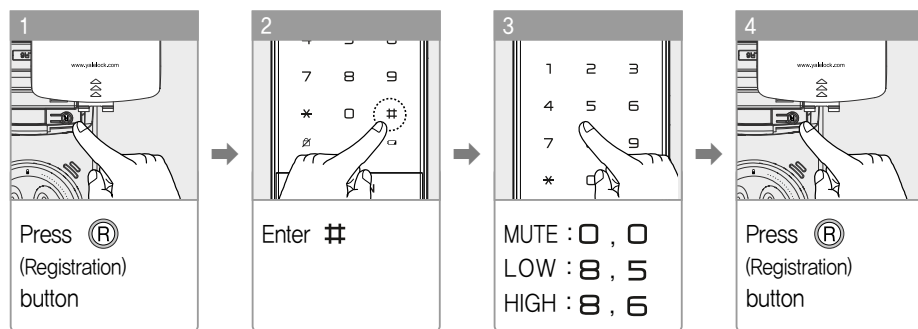
# Settings

## Volume Setting Feature

It enables you adjust the sound volume.

### >> Volume Setting

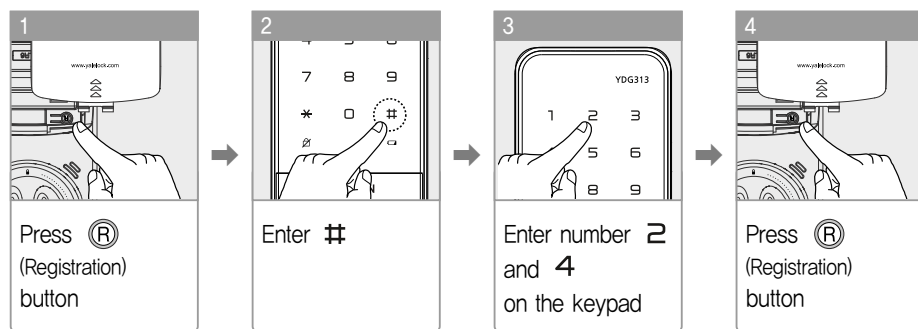
The default setting : High



## Open / Close Button setting Feature

It enable you set the Open / Close button

### >> Open / Close Button ON/OFF setting



# Safety Feature

## Alarm Feature

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

### >> Damage Alarm

**Damage:** When the Front Body was damaged due to forced separation or drilling, the alarm will sound.



#### To Release Alarm

- Method 1 Enter the registered User PIN Code.
- Method 2 Enter the registered Card Key.
- Method 3 Press the interior (R) button for 5 seconds.

### >> High Temperature Alarm

- When there's high temperature of the inside. It not only raises 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.



#### Release High Temperature Alarm

- Method 1 Enter the registered User PIN Code.
- Method 2 Enter the registered Card Key.
- Method 3 Press the interior (R) button for 5 seconds.

#### Note

- If a door is open when the Auto Lock is not properly operated, the Trespass Alarm might go off.
- If the Back body is exposed to direct sunlight for a long time, the temperature sensor may operate and go off an alarm.
- Even when the Inside Forced Lock mode is set, the lock status will automatically be released if the High Temperature Alarm goes off.
- If the alarm goes off due to damage, fire, or trespass, the numbers on the keypad will light up clockwise. (It repeats the status for 30 minutes with alarm sound.)

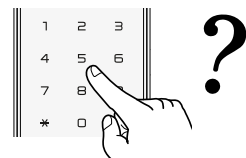
# Safety Feature

## 3-minute Lock Feature

At 3-minute Lock mode, no button, will work except the button inside.

### >> 3-minute Lock Mode Display

- If incorrect security codes or unregistered Card Keys are attempted 5 times in a row, it will lock out for about 3 minutes with the blinking LED.



*5 times*

### To Release 3-minute Lock

- Method ① Press the Open/Close button.
- Method ② Press the Back body (Ⓡ) button.
- Method ③ Open with a thumb turn.

## Open Door with fake Password

It is the most effective feature when you are concerned about the User PIN Code being accidentally exposed.

### >> To Open Door with fake Password

Order	Play	Description
① Touch with a palm		Touch the keypad with your palm gently.
② Enter the Dicoy PIN Code and a User PIN Code		Method ① Enter the <b>Dicoy numbers*</b> → <b>PIN Code</b> Method ② Enter the <b>PIN Code</b> → <b>Dicoy numbers*</b> <small>*any that you choose do not have to be the same.</small>
③ Touch with a palm		Touch the keypad with your palm gently or enter * to end.

### Note

- 3-minute Lock mode won't affect any alarm and is sustained even after the product is rebooted.
- Once 3-minute Lock mode is on, the Dicoy PIN Code mode 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.

## Extra Features

Optional Accessory ..... 20

Remote Control Module

Remote Control

Emergency Power ..... 22

Emergency Power Supply for discharged Batteries

Product Specification ..... 1 23

4 5 6

7 8 9

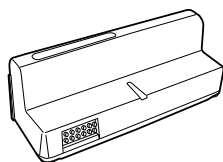
\* 0 #

⌂ ☐

# Optional Accessory

## Remote Control Module

Buy the Remote Control Module and install it to link the Remote Control.

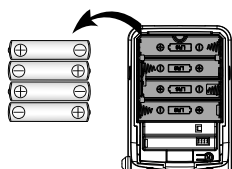


Remote Control Module

### » Install Remote Control Module

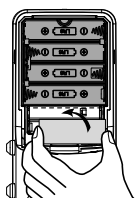
#### 1 Remove batteries

Open the battery cover in the Back Body and remove all batteries.



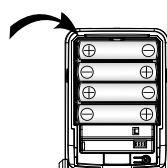
#### 2 Install Remote Control Module

Equip the Remote Control Module to the connector.



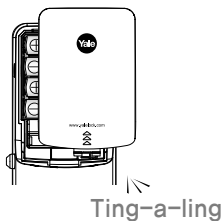
#### 3 Insert batteries

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.



#### Note

- The operation status may only be examined through the Remote Control.

# Optional Accessory

## Remote Control

The wireless encryption algorithm has been applied.

### » To Register Remote Control

Step	Icon	Description
1 Press <b>R</b> (Registration) button and <b>#</b>		Open the battery cover in the Back Body. Press <b>R</b> (Registration) button and then [#].
2 Enter number <b>0</b> and <b>5</b> on the keypad		Enter number 0 and then 5 on the keypad.
3 Register Remote Control		Press the SET button on the remote control (Up to 5 Remote controls)
4 Press <b>R</b> (Registration) button		Press the <b>R</b> (Registration) button in the Back Body again to complete the procedure.

### » To Release Remote Control

Step	Icon	Description
1 Press <b>R</b> (Registration) button and <b>#</b>		Open the battery cover in the Back Body. Press <b>R</b> (Registration) button and then [#].
2 Enter number <b>7</b> and <b>5</b> on the keypad		Enter number 7 and then 5 again on the keypad.
3 Press <b>R</b> (Registration) button		Press the <b>R</b> (Registration) button in the Back Body again to complete the procedure.

#### Note





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

# Emergency Power

## Emergency Power Supply for Discharged Batteries

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

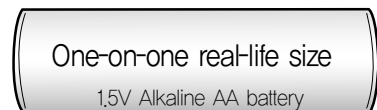
### » To Supply Emergency Power

Step	Icon	Description
1 Contact the 9V Alkaline battery		Open the emergency cover. Keep contacting the 9V Alkaline battery onto the emergency power supply terminal.
2 Touch with a palm		Touch the keypad gently with your palm.
3 Enter User PIN Code		Enter each number of User PIN Code.
4 Enter *		Enter [*] to confirm. (Once the motor is fully operated, you may detach the 9V battery.)

### » To Replace Battery

#### 1 Expiry Period

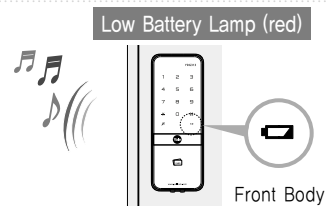
The product uses four 1.5V Alkaline AA batteries. They may sustain 1 year if used 10 times a day.  
(Users are advised to use authentic alkaline batteries.)



#### 2 Low Battery Alarm

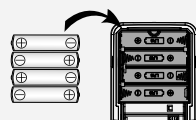
You must replace all 4 batteries for the following cases:

- \* The Low Battery Lamp on the Front Body lights on
- \* The alarm melody will sound  
(a nursery rhyme starting with ting-a-ling melodies)



#### Note

- The battery life vary depending on temperature, moisture levels, Frequency of use and the quality of the batteries.



# Specifications

## Specifications

Parts		Specifications	Remarks
Front (Front Body)		36(D)×72(W)×185(H) Al die-casting	Operating temperature : -15~55°C (5~131 °F)
Back (Main Body)		13(D)×66(W)×179(H) Al 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)
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.
- \* **RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCODING TO THE NATIONAL CODE OR RECYCLING PROGRAM.**