1. Front Body (Front Body, installation on the outside of the door)
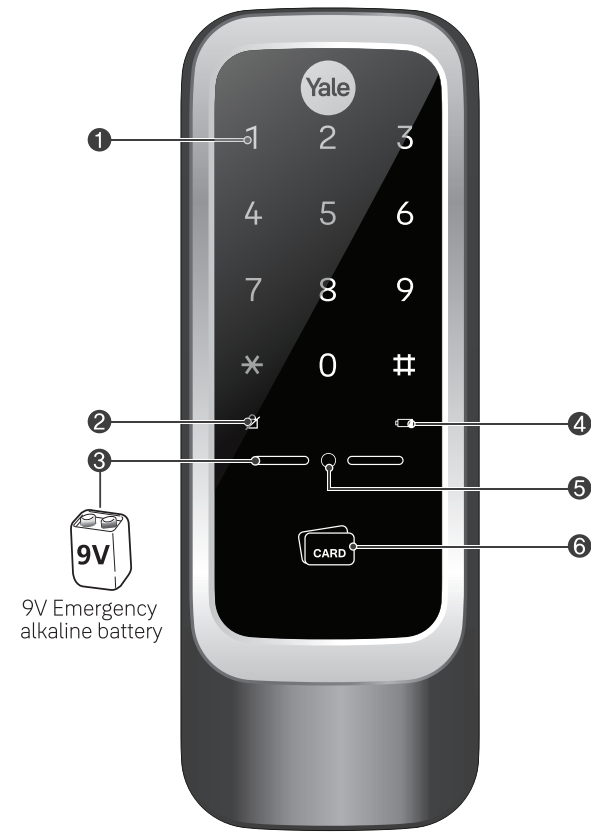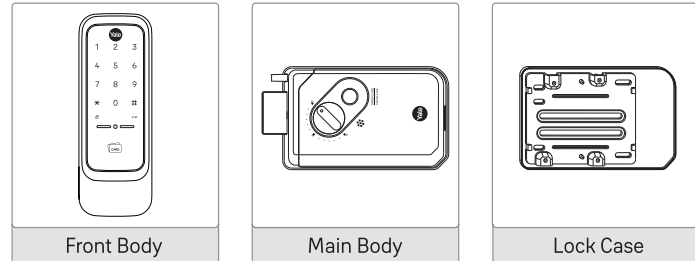

❶
❷
❸
❹
❺
❻

9V Emergency alkaline battery
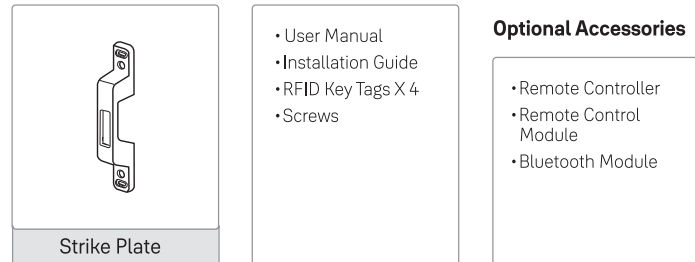
2. Basic Contents

Basic Contents

| Front Body | Main Body | Lock Case |

Strike Plate

• User Manual
• Installation Guide
• RFID Key Tags X 4
• Screws

Optional Accessories
• Remote Controller
• Remote Control Module
• Bluetooth Module

3. Specifications

Parts		Specifications	Remarks
Front Body		62(W) X 179.8(H) X 18(D) mm PC/Die-Casting	Operating temperature: -15 ~ 55°C (5 ~ 131°F)
Main Body		142.1(W) X 87.1(H) X 36.4(D) mm PC/Die-Casting	
Type of Product		Direct current, Temperature Sensor, Not fire resistant, Key is not available, Deadbolt type door lock (D-NF-T-NK-S)	
Option	Remote Controller	Wireless	Optional
	Bluetooth Module	Wireless security system	Optional

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

4. Main Body (Main Body, installation on the inside of the door)

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
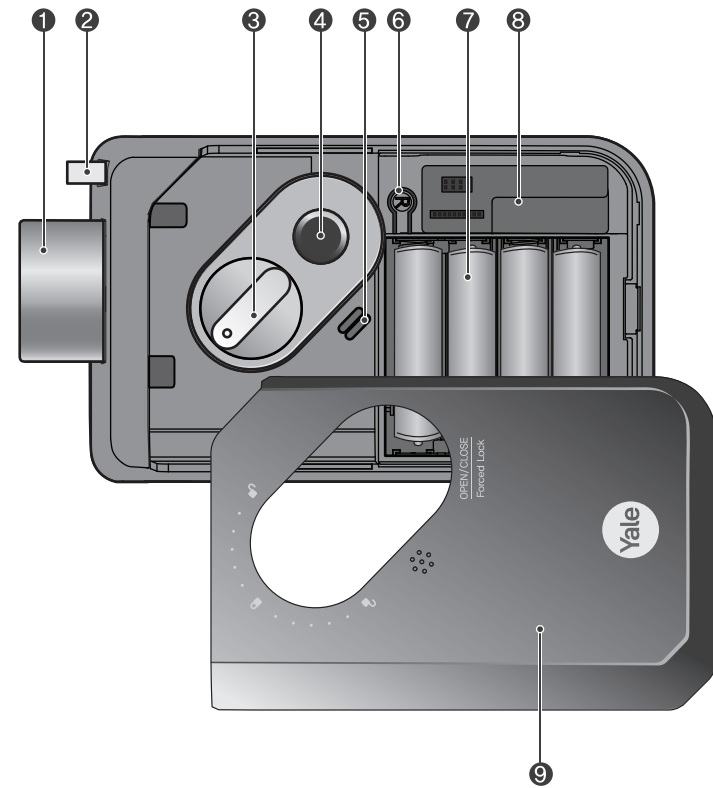
5. Front Body

❶	Keypad(10-key)
❷	Dead Bolt Jam Lamp
❸	Emergency Power Supply Terminal
❹	Low Battery Indicator
❺	Reset Hole
❻	RFID Key Tag reader

6. Main Body

①	Dead Bolt
②	Automatic Locking Sensor
③	Thumb Turn Lock
④	Open/Close Button
⑤	Speaker
⑥	Ⓡ Registration Button
⑦	1.5V AA Alkaline Batteries (4PCS)
⑧	Module Accessory Slot (Optional)
⑨	Battery Cover

7. Setting Menu

Icon	Description
✋	Touch the Keypad of the Front Body with your palm to begin
✳	Press ✳ button on the Keypad
♯	Press ♯ button on the Keypad
Ⓡ	Press Ⓡ (Registration) button in every steps to start or complete the session
CARD	Enter User RFID Key Tag (Up to 100 Users)
U PIN CODE	Enter User Code (4 ~ 10 digits) The User code is used for unlocking the lock. (Up to 100 Users)
M PIN CODE	Enter Master Code (4 ~ 10 digits) The Master code is managed by certain person who is in charge of controlling the lock, and used for setting up the features.
V PIN CODE	Enter Visitor Code (Only 4 digits) The Visitor code is different from user code and given out to visitors only.
O PIN CODE	Enter Onetime Code (Only 4 digits) The Onetime code is used only once for unlocking the door lock and automatically deleted after usage.
UN	User Slot Number should be 2 digits (like '01' ... '99' and '00': Location of 100th user slot must be assigned "00" instead of "100".)
▢	Rotation area to add more features when entering ✳ button

8. Product Features

Yale Access App
Yale Access gives you the peace of mind of knowing who and what you love is safe - no matter where you are- just at the touch of your smartphone.

Smart Touchpad – Auto Lock
The door Locks when you touch the palm on the keypad.

3 minute Lock Out Feature
After five (5) unsuccessful attempts of an invalid code or RFID key tag, lock out mode is activated for 3 minutes.

Smart Etiquette
When entering a pin code on the keypad, the user can open the door lock in silent mode.

Fake PIN Code
Security enhancement to enter any number before or after entering a password to prevent the PIN code from being exposed.

Internal Forced Lock
It is a security-enhancing function that 'disables' authentication methods such as passwords, RFID key tags and fingerprints from outside when setting up functions indoors.

External Forced Lock
It is a security-enhancing function that an alarm goes off if someone opens door from inside when setting up functions outside.

Other features and Benefits
• Remote Controller (Optional):
  This option may not be available depending on your country or local dealer.
• Network Module/Controller (Optional):
  It allows door lock to connect with Home network controller.
• Intrusion/Broken Alarm.
• Low Battery Alarm and Emergency Power Supply.

9. Normal Mode (Default Mode)

Normal mode is for convenient mode for anyone with user code to change various settings

1 ➡ 12 (Registration process)							✳ Continue / Ⓡ Complete				
	1	2	3	4	5	6	7	8	9	10	11	12

User Code — Only 1 User

| Registration | Ⓡ | U PIN CODE New | Ⓡ | | | | | | | | | |

RFID Key Tag — Up to 100 Users

| Registration | Ⓡ | CARD Repeat required | Ⓡ | | | | | | | | | |

Visitor Code — Only 1 User

| Registration | U PIN CODE | Ⓡ | 1 | ♯ | 1 ♯ V PIN CODE ♯ ✳ or Ⓡ | | | | | | | |
| Delete | | | | | 3 ♯ U PIN CODE ♯ ✳ or Ⓡ | | | | | | | |

Onetime Code — Only 1 User, Automatically deleted after use

| Registration | U PIN CODE | Ⓡ | 2 | ♯ | 1 ♯ O PIN CODE ♯ ✳ or Ⓡ | | | | | | | |
| Delete | | | | | 3 ♯ U PIN CODE ♯ ✳ or Ⓡ | | | | | | | |

Delete All RFID Key Tags Credentials

| Delete | U PIN CODE | Ⓡ | 3 | ♯ | U PIN CODE ♯ ✳ or Ⓡ | | | | | | | |

Automatic Lock

| Enable | U PIN CODE | Ⓡ | 4 | ♯ | 2 ♯ 1 ♯ ✳ or Ⓡ | | | | | | | |
| Disable | | | | | 3 ♯ ✳ or Ⓡ | | | | | | | |

Volume Control

High					1 ♯ ✳ or Ⓡ							
Low	U PIN CODE	Ⓡ	4	♯ 3 ♯	2 ♯ ✳ or Ⓡ							
Mute					3 ♯ ✳ or Ⓡ							

Bluetooth setting (Yale Access app)

| Registration | U PIN CODE | Ⓡ | 7 | ♯ | Set up a new device in the app | | | | | | | |

Remote Controller — Up to 5 Users

| Registration | U PIN CODE | Ⓡ | 8 | ♯ | 1 ♯ SET Button ♯ ✳ or Ⓡ | | | | | | | |
| Delete | | | | | 3 ♯ U PIN CODE ♯ ✳ or Ⓡ | | | | | | | |

Home Network Controller

| Registration | U PIN CODE | Ⓡ | 9 | ♯ | 1 ♯ Controller ♯ ✳ or Ⓡ | | | | | | | |
| Delete | | | | | 3 ♯ U PIN CODE ♯ ✳ or Ⓡ | | | | | | | |

Remote Controller
Set with registration button located on the top of remote controller. You can press it using a pin like the one shown in the image.

Please note following when pairing lock with Yale Access App.

- Depending on product type or FW version, app registration and door lock connection in normal mode may not be possible, so if registration is not possible, change from normal mode to master mode and try again.
  [App Registration in Master Mode: Master Pin Code> R (Registration Button)> 7 > ♯]
- Because Yale Access Bluetooth App is only available in master mode, user code automatically changes to master code when registering APP in normal mode.
- Please be informed that all registered credentials will be deleted when changing mode or registering and deleting app.

10. Unlocking Door with RFID Key Tag
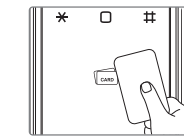
Contact registered RFID Key Tag.

11. Unlocking Door with Code

| Palm touch | Enter the Code | Palm touch | OR | Enter the ✳ button |
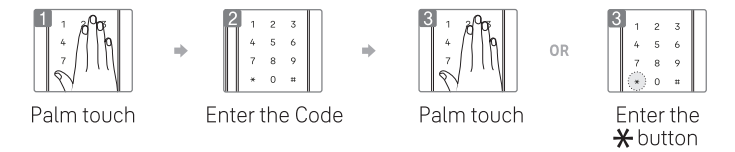
12. Unlocking Door with Smart Etiquette.

| Palm touch for 3 sec. | Enter the User PIN Code then touch the keypad with your Palm | OR | Enter the RFID Key Tag on the reader |

13. Unlocking the door from inside

Opening the door with O/C Button
The door will be open by pressing O/C button.

Opening the door with Thumb Turn Knob
The door will be open by turning the Thumb Turn Knob into opening direction.
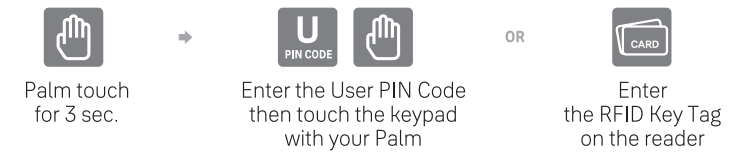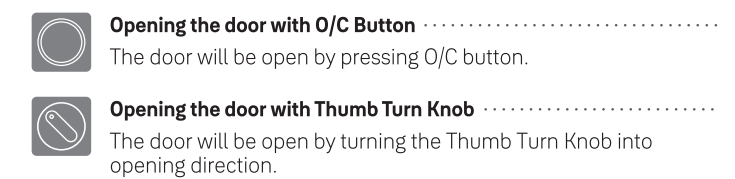
14. Locking the door

Automatic Lock Mode (Default)

5 sec The door will be automatically locked within 5 seconds.

Locking the door from outside when the lock is set on manual locking mode

 To lock the door lock, touch the Keypad with your palm.

Locking the door from inside when the lock is set to manual locking mode

 The door will be locked by turning the Thumb Turn Knob into closing direction.

 The door will be locked by pressing O/C button.

15. External Forced Lock

Enable External Forced Lock : RFID Key Tag

[CARD] Contact RFID key Tag on [RFID key tag reader] for 5 seconds until you hear 3 beeps.

Enable External Forced Lock : User Code

[Palm touch] → [U PIN CODE] Enter the User PIN Code → [#] Enter the # button for 5 Sec.

Disable External Forced Lock

When the door is unlocked from outside based upon proper authentication, the External forced lock is will be released.

16. Internal Forced Lock

Enable Internal Forced Lock

[O/C] By continuously pressing the O/C button for 5 seconds the internal forced lock will be activate after 3 'beeping' sound.

Disable Internal Forced Lock

[O/C] By continuously pressing the O/C button for 5 seconds the internal forced lock will be deactivate after 3 'beeping' sound.

17. Alarm

Intrusion Alarm : The alarm goes off when someone forces the door open. For example, In case of an intrusion by opening a gap in the door while the door is locked.

Broken Alarm(Breakage Alarm) : The alarm goes off when the front part is completely separated from the main set. For example, forced removal of external product (front body).

High temperature alarm

In case of fire emergency, the digital door lock detects high temperature and automatically unlocks the digital door lock.

Turn off Alarm

- Enter the registered User Code.
- Press the Ⓡ button for 5 seconds.
- Enter the registered RFID Key Tag.

18. 3 Minute Lock Out

All access mode from the external side are disabled for 3 minutes to deter unauthorized access.

Disable 3-minute Lock Out

- Press the Open/Close button.
- Press Ⓡ button.

19. Unlocking Door with Fake Code

There is no limitation for digits of Fake Pin Code.

[Palm touch] → [Enter the User Code and Fake Code] OR [Enter the Fake Code and User Code] → [Palm touch]

20. Power supply

One-on-one real life size
1.5V(LR6) Alkaline AA Battery

It may sustain 1 year if used 10 times a day. (Users are advised to use authentic Alkaline batteries.)
* Kindly dispose used batteries.

You must replace all 4 batteries in the following cases:
* The Low Battery LED on keypad flickers red.
* When low battery notification message is played.

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE NATIONAL CODE OR RECYCLING PROGRAM.

21. Emergency power supply for discharged batteries

[9V] Contact 9V battery → [Palm touch] → [U PIN CODE] Enter the User Code and Plam touch OR [CARD] Contact RFID Key Tag

22. Code Chart   *Duplicate if necessary*

PIN Code Management(Up to 100 Users.)		
User Type	User Name	PIN Code
Master		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		

23. Master Mode

Master mode is a mode in which only the administrator can set the door lock and provide access to other users. 100 Users passwords, 100 Users RFID key tags and individual registration and deletion of one-time passwords enable efficient management of visitors and users.

1 ➡ 14 (Registration process)	✳ Continue / Ⓡ Complete
1 2 3 4 5 6 7 8 9 10 11 12 13 14	

Switch to master mode (from normal mode)

Change Mode: U Ⓡ 4 # 1 # M # M Ⓡ (New / Again)

Master Pin Code Change   *Only 1 User*

Registration: M Ⓡ 1 # M # M # * or Ⓡ (New / Again)

User Code   *Up to 100 Users*

Registration: M Ⓡ 2 # 1 # UN # U # * or Ⓡ
Delete: M Ⓡ 2 # 3 # UN # * or Ⓡ

RFID Key Tag   *Up to 100 Users*

Registration: M Ⓡ 3 # 1 # UN # 🔲 # * or Ⓡ
Delete: M Ⓡ 3 # 3 # UN # * or Ⓡ

Onetime Code   *Only 1 User, Automatically deleted after use*

Registration: M Ⓡ 4 # 1 # 0 # * or Ⓡ
Delete: M Ⓡ 4 # 3 # M # * or Ⓡ

Delete all credentials

Delete: M Ⓡ 5 # M # * or Ⓡ

※ [UN] User Slot Number should be 2 digits.
like '01' ... '99' and '00'. Location of 100th user slot must be assigned "00" instead of "100".

Automatic Lock

Enable: M Ⓡ 6 # 2 # 1 # * or Ⓡ
Disable: 3 # * or Ⓡ

Volume Control

High: 1 # * or Ⓡ
Low: M Ⓡ 6 # 3 # 2 # * or Ⓡ
Mute: 3 # * or Ⓡ

Bluetooth setting (Yale Access app)

Registration: M Ⓡ 7 #   Set up a new device in the app

Remote Controller   *Up to 5 Users*

Registration: M Ⓡ 8 # 1 # UN # SET Button # * or Ⓡ
Delete: 3 # UN # * or Ⓡ

Home Network Controller

Registration: M Ⓡ 9 # 1 # Controller # * or Ⓡ
Delete: 3 # M # * or Ⓡ

Switch to normal mode (from master mode)

Change Mode: M Ⓡ 6 # 1 # U # U Ⓡ (New / Again)

※ All registered passwords and other credentials will be deleted when mode is changed.
※ Please install(register) the network module when you want to use a remote control or home network.

24. Important notes

Do not install the digital door lock in an outdoor environment.

Do not attempt to disassemble the digital door lock by yourself.

Do not spray water directly or wipe with chemicals such as benzene, gasoline or alcohol.

Do not use force with a tool onto the product.

When using, remember that someone else can see the password.

Make sure the door is closed properly when going out.

25. Safety and Warning

- Do not install the digital door lock in an outdoor environment.
- Do not attempt to disassemble the digital door lock by your self. By doing so, you may get an electronic shock and damage the product.
- Do not use force with a tool onto the product.
- Make sure to lock the door tight when you go out.
- Be careful not to hit the handle as it may cause injuries.
- Do not use water and any type of solvent to clean the product such as gasoline or benzene as they can cause damage to electronic circuit, deterioration and or paint peel-off.
- It is recommended to change User Code on a regular basis.
- In manual lock mode, make sure to double check whether the door is securely locked.
- When External Forced lock is set and unlock the door, the alarm will be activated.
- Do not use rechargeable batteries. Only alkaline batteries are recommended.
- Make sure to follow the above instructions to avoid any injuries.
- It cannot be guaranteed in a special conditions & environment such as water condensation, seaside.
- Warranty will not cover- exposure to dampness, excessive heat, excessive humidity and other extreme environmental conditions, corrosion, damage beyond repair, rusting, unauthorised modifications, unauthorised repairs, neglect, accident, alteration, acts of God, spillage of liquid or food particles.

Yale

User Guide
J20A
RFID Key Tag / PIN Code

Part of ASSA ABLOY

♻ Packaging of this product can be recycled.

WEEE Note: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check your local authority or retailer for recycling advice.

CE

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