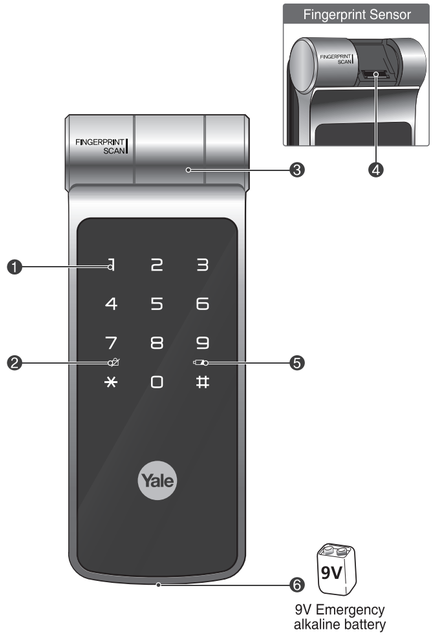
1. Front Body (Front Body, installation on the outside of the door)

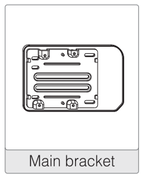


2. Basic Contents

Basic Contents

Front Body

Main Body


Main bracket

Striker

- User Guide
- Install Guide
- Screws

Optional Accessories

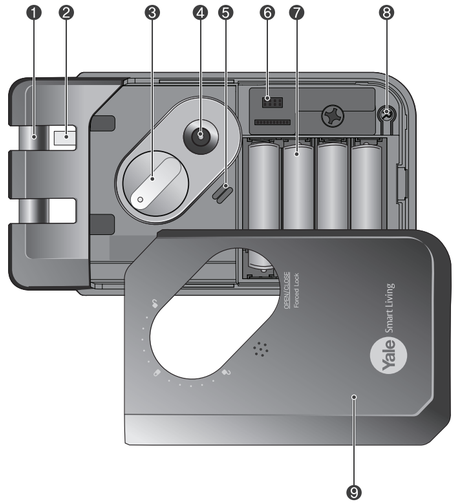
- Remote Controller
- Bluetooth Module

3. Specifications

Parts		Specifications	Remarks
Front Body		64,6(W) X 160,5(H) X 20(D)mm Die-Casting	Operating temperature: -15~55°C (5~131°F)
Main Body		162,2(W) X 87(H) X 35(D)mm 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 Control	Wireless	Optional
	Bluetooth Module	Wireless security system	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.

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



5. Front Body

❶	Keypad(10-key)	❷	Deadbolt Jam Lamb
❸	Fingerprint Cover	❹	Fingerprint Sensor
❺	Emergency Power Supply Terminal		

6. Main Body

❶	Dead Bolt	❷	Automatic Locking Sensor
❸	Thumb Turn Lock	❹	Double Open/Close Button
❺	Speaker	❻	Slot for Remote Control module
❼	1.5V AA Alkaline Batteries	❽	Ⓡ Registration Button
❾	Battery Cover		

7. Setting Menu

	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.
	Enter User Fingerprint.(Up to 20EA)
U PIN CODE	Enter User Code.(4 ~ 10 digits) The User code is used for unlocking the lock. (Up to 30)
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', '02'...) When registering group of users in advanced mode, the User Slot Number is used to variate individuals and offer private pin codes.
	Rotation area to add more feature when enter * button.

8. Product Features

Easy Scan (Patent)
Easy User Interface of using finger print scanning type by Sliding up the fingerprint cover and swipe down.

Normal Mode
Without a designated person, anyone who knows 'User PIN Code' has authority to set features.

Master Mode
Only a designated person who knows 'Master PIN Code' has authority to set features.

3minute Lock Out Feature
After five(5) unsuccessful attempts at entering a invalid code or Fingerprint 3minute Lock Out mode will be activated.

Smart Etiquette
To enter pin codes on the keypad and open the door lock in silent mode.

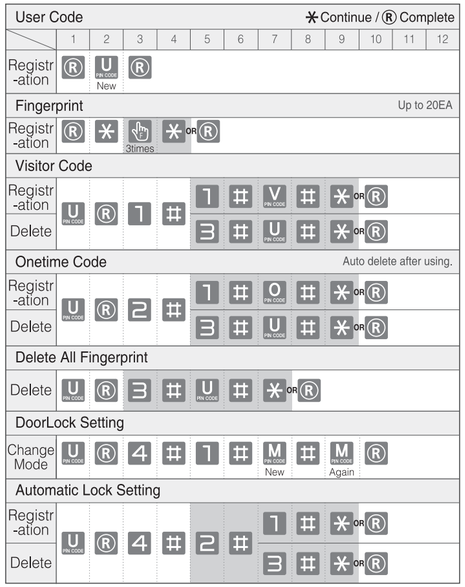
Network Module Setting (*Optional)
This setting becomes available through the Main Menu (9) and allows the lock to connect with the Controllers.

Automatic Lock
When the door lock is set on Automatic Lock mode, it will be locked automatically.

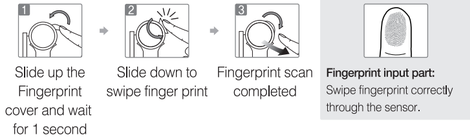
Manual Lock
When the door lock is set on Manual Lock mode, it should be operated manually.

9. Quick Menu (Normal Mode) - Default Mode

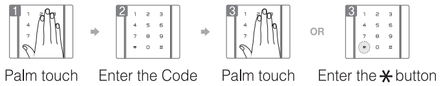
Without a designated person, anyone who knows 'User PIN Code' has authority to set features.



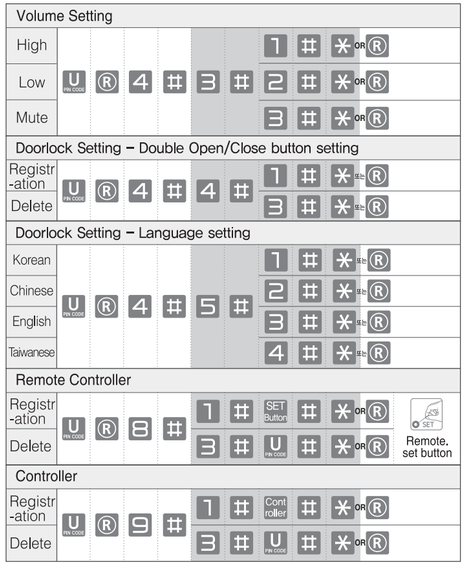
10. Unlocking Door with Fingerprint



11. Unlocking Door with Code

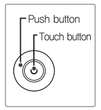


12. Unlocking Door with Smart Etiquette.



※ When changing from Normal to Master mode, all of the previously registered PIN codes and other credential will be automatically deleted.

13. Unlocking the door from inside



Open the door with O/C Button - in case of setting Double O/C button
Press Push & Touch button of O/C simultaneously.

Open the door with O/C Button - In case of deleting Double O/C button
Even Press only Push button of O/C and open the door easily.

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

External Forced Lock Setting - User Code

Palm touch → Enter the User PIN Code → Enter the # button for 5 Sec.

Releasing External Forced Lock Setting

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

16. Internal Forced Lock

Activate Internal Forced Lock

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

Deactivate Internal Forced Lock

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

17. Alarm

Intrusion / Damage alarm

Break in Alarm: The alarm will be activated if someone forces to open the door when the door is locked.

Damage Alarm: The alarm will be activated if IN and/or OUT side of a door lock is physically damaged by any other forces.

High temperature alarm

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

To turn off Alarm

1. Enter the registered User Code.
2. Scan the registered fingerprint
3. Press and hold the O/C Button for 5seconds

18. 3-minute Lock Out Feature

After five(5) unsuccessful attempts at entering a invalid code or CardKey, 3-minute Lock Out mode will be activated.

To Release 3-minute Lock Out

1. Press the Open/Close button.
2. 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

22. Quick Menu (Advanced Mode)

Only a designated person who knows 'Master PIN Code' has authority to set features.

✱ Continue / Ⓡ Complete

	1	2	3	4	5	6	7	8	9	10	11	12
Master Code												
Change	M (PIN CODE)	Ⓡ	1	#	M (PIN CODE) New	#	M (PIN CODE) Again	#	✱ OR	Ⓡ		
User Code (UN 01~30)												
Registration	M (PIN CODE)	Ⓡ	2	#	1	#	UN	#	U (PIN CODE)	#	✱ OR	Ⓡ
Delete					3	#	UN	#	✱ OR	Ⓡ		
Fingerprint (UN 01~20)												
Registration	M (PIN CODE)	Ⓡ	3	#	1	#	UN	#	Fingerprint 3times	#	✱ OR	Ⓡ
Delete					3	#	UN	#	✱ OR	Ⓡ		
Onetime Code												
Registration	M (PIN CODE)	Ⓡ	4	#	1	#	O (PIN CODE)	#	✱ OR	Ⓡ		
Delete					3	#	M (PIN CODE)	#	✱ OR	Ⓡ		
Delete All Credentials												
Delete	M (PIN CODE)	Ⓡ	5	#	M (PIN CODE)	#	✱ OR	Ⓡ				
DoorLock Setting												
Change Mode	M (PIN CODE)	Ⓡ	6	#	1	#	U (PIN CODE) New	#	U (PIN CODE) Again	Ⓡ		
Automatic Lock Setting												
Registration	M (PIN CODE)	Ⓡ	6	#	2	#	1	#	✱ OR	Ⓡ		
Delete							3	#	✱ OR	Ⓡ		

23. Code Chart

Duplicate if necessary

PIN Code Management(Up to 30 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 ___		

Yale

User Guide

YDR41

Fingerprint Type

An ASSA ABLOY Group brand

ASSA ABLOY

PLEASE READ INSTRUCTIONS BEFORE USE.
The functions and design of this product can be changed without prior notice for performance and quality improvement.

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

ASSA ABLOY
An ASSA ABLOY Group brand

Printed in Korea
ISL-1701-03

20. Power supply

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

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.)

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

Contact 9V battery → Palm touch → Enter the User Code and Plam touch

	1	2	3	4	5	6	7	8	9	10	11	12
Volume Setting												
High	M (PIN CODE)	Ⓡ	6	#	3	#	1	#	✱ OR	Ⓡ		
Low							2	#	✱ OR	Ⓡ		
Mute							3	#	✱ OR	Ⓡ		
Doorlock Setting – Double Open/Close button setting												
Registration	M (PIN CODE)	Ⓡ	6	#	4	#	1	#	✱ 또는	Ⓡ		
Delete							3	#	✱ 또는	Ⓡ		
Doorlock Setting – Language setting												
Korean	M (PIN CODE)	Ⓡ	6	#	5	#	1	#	✱ 또는	Ⓡ		
Chinese							2	#	✱ 또는	Ⓡ		
English							3	#	✱ 또는	Ⓡ		
Taiwanese							4	#	✱ 또는	Ⓡ		
Remote Controller (Remote Controller : UN 01~05, Bluetooth: UN 01~08)												
Registration	M (PIN CODE)	Ⓡ	8	#	1	#	UN	#	SET Button	#	✱ OR	Ⓡ
Delete					3	#	UN	#	✱ OR	Ⓡ		
Controller												
Registration	M (PIN CODE)	Ⓡ	9	#	1	#	Controller	#	✱ OR	Ⓡ		
Delete					3	#	M (PIN CODE)	#	✱ OR	Ⓡ		

※ When changing from Master to Normal mode, all of the previously registered PIN codes and other credential will be automatically deleted.

PIN Code Management(Up to 30 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 ___		
User ___		
User ___		

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 electro -nic 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.