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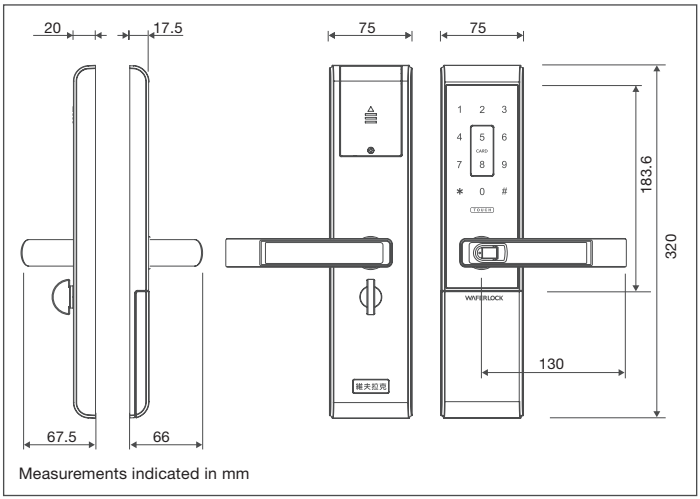
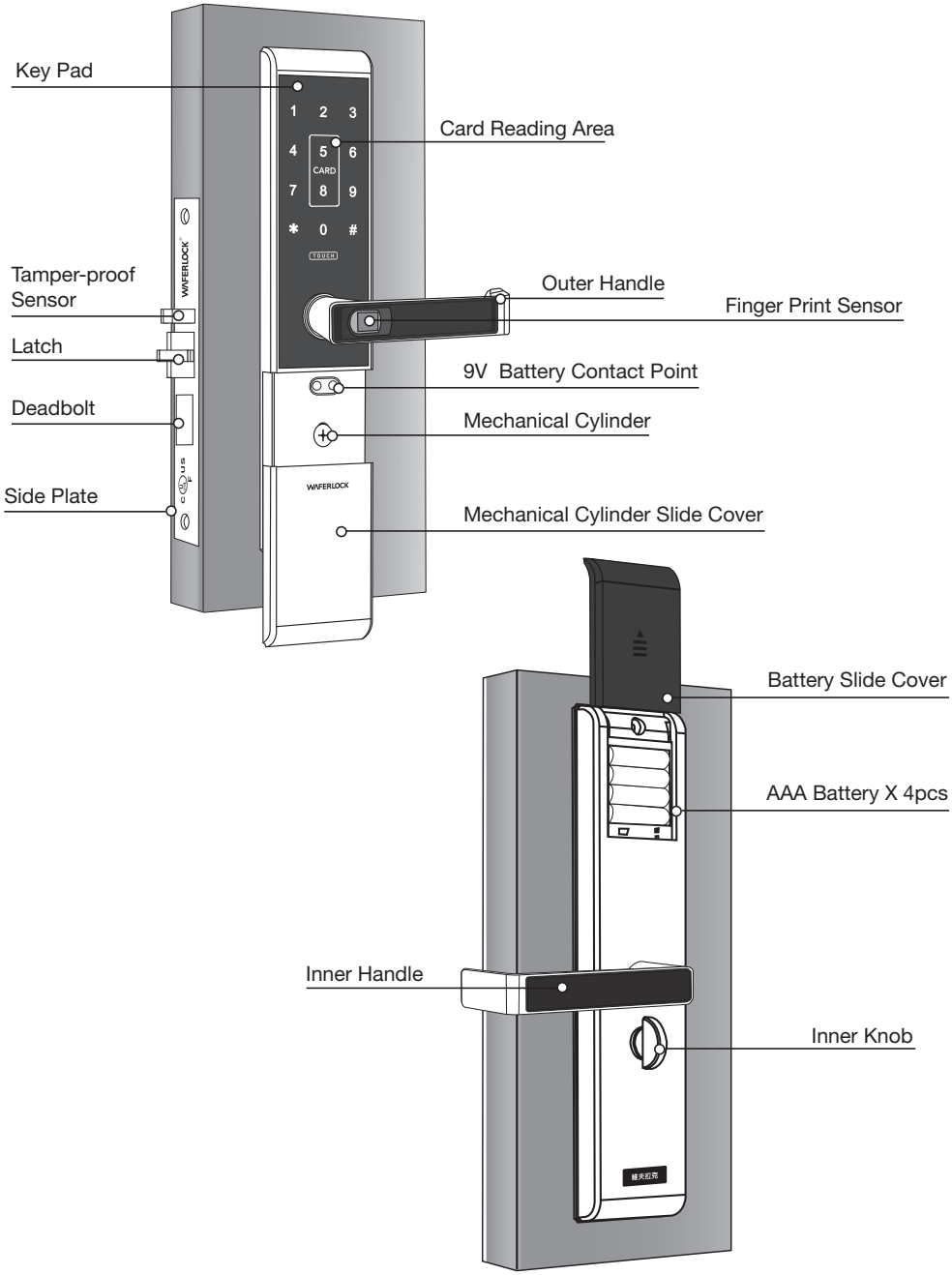


Measurements indicated in mm

SPECIFICATIONS

- Door thickness: (L379) 40mm ~ 100mm / (L779) 35mm~60mm
- Latch & Deadbolt: Solid Brass with Steel Roller
- Anti-panic Exit Function
- Mechanical Key Override
- Fingerprint + M-touch Panel keypad + Mifare Reader
- Transponder: Mifare Classic (13.56Mhz)
- Reading Distance up to 30 mm
- Total User Code & Card: 90
- Adjustable Voice Volume
- Battery Life: 60,000 Operation or 2 Years Standby
- Battery Spec: AAA 1.5V x 4pcs
- Smart Sleep Mode
- Acoustic Low Power Warning
- Operation Temperature:-20° C ~ 60° C
- Support 9V External Power Supply
- US ANSI Grade 1 Mortise Lock
- UL 3H Fire Rated Mortise Lock

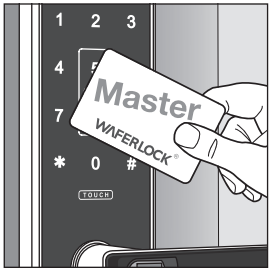
Apperance


Key Pad
Card Reading Area
Tamper-proof Sensor
Outer Handle
Finger Print Sensor
Latch
9V Battery Contact Point
Deadbolt
Mechanical Cylinder
Side Plate
Mechanical Cylinder Slide Cover
Battery Slide Cover
AAA Battery X 4pcs
Inner Handle
Inner Knob
1 2 3
4 5 6
CARD
7 8 9
* 0 #
TOUCH
WAFERLOCK

Operation

Program New User Card

Step 1:



Approach reading area with programming card, there will be a voice sound instruction, and number (1,2,3) light flashes.

Step 2:

Press digit one, there will be a voice sound, and blue light flashes.

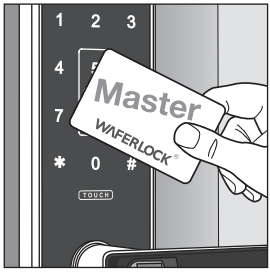
Step 3:

Approach the card you would like to program as user card, and there will be a voice sound meaning program is successful.

Remark ● **You could program user cards continuously when blue light flashes**

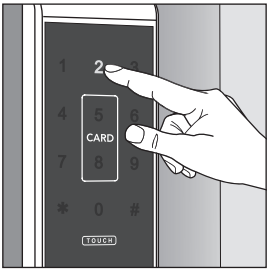
Program New Pin Code

Step 1:



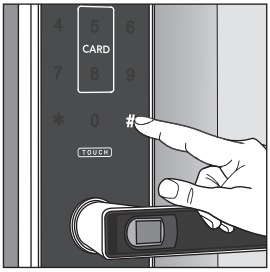
Approach reading area with programming card, there will be a voice sound instruction, and number (1,2,3) light flashes.

Step 2:



Press digit two, there will be a voice sound, numbers light up and blue light flashes.

Step 3:

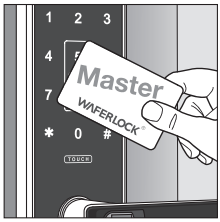


Key in 6 digit pin codes and press # as end up. there will be a voice sound meaning new code is programmed successfully.

Remark
- **Press "touch" button and repeat step 3 to program new pin codes during white light flashing.**
- **When key in digits more or less than 6, there will short beeps X 4 and red lights X 2.**

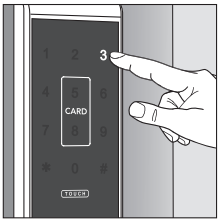
Program New Finger Print

Step 1:



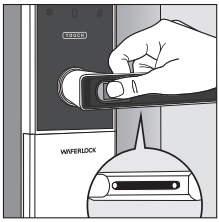
Approach reading area with programming card, there will be a voice sound instruction, and number (1,2,3) light flashes.

Step 2:



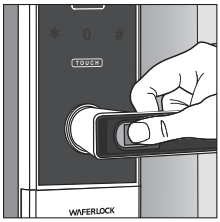
Press digit three, there will be a voice sound, and blue light flashes.

Step 3:



Press the finger print wakeup button and follow the voice instruction to press the sensor with your finger print.

Step 4:



Follow the voice instruction to remove your finger print and repress until you hear voice instruction, finger print is programmed.

Remark

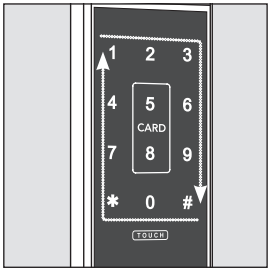
- **The max. is 20 sets to program finger prints.**
- **Water will affect the sensitivities, so please swab the water and make sure there is no water on the sensor before using your finger print.**
- **Kid finger prints may change during the growth. Please reprogram again when it is invalid.**

Open door with User Card (Lock status)

Step 1:

Approach reading area with user cards, and there will be a voice sound meaning door unlock.

Step 2:



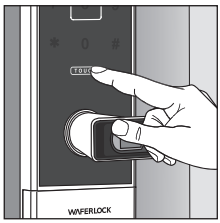
White numbers light up in cycles and open door.

Remark

- **When user cards are wrong, there will red lightsX 2.**

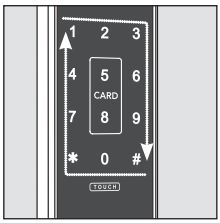
Open door with Pin Code (Lock status)

Step 1:



Press wakeup "TOUCH" button and white numbers light up.

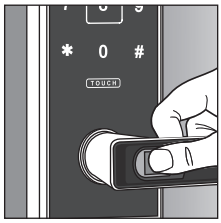
Step 2:



Press 6 digit pin codes and end with #, and there will be a voice sound with white numbers light up in cycles meaning door unlock, and open door.

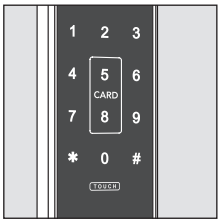
Open door with Finger Print (Lock status)

Step 1:



Hold the outer handle and press finger print wakeup button. When LED light up, press the sensor with thumb, and there will be a voice sound meaning door unlock.

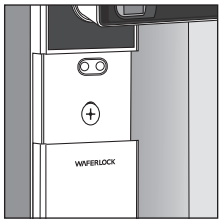
Step 2:



White numbers light up in cycles meaning door unlock, and open door.

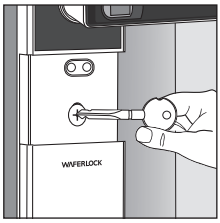
Backup Mechanical Key (Lock status)

Step 1:



Slide the cover down to bottom.

Step 2:



Use mechanical key to unlock and open door.

Remark

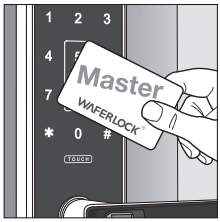
- **When key in wrong pin codes 5 times, door key pad will be locked automatically and. key pad will not response to any codes until using programmed user cards to open door or 3 minutes pass.**
- **When pin codes are wrong, there will short beeps X 4 and red lightsX 2.**
- **Press wakeup "TOUCH" button again, and rekey the pin codes when pressing wrong number.**

Remark

- **Using mechanical key does not go through electronic control, so it will trigger alarm. Please use programmed user cards or pind codes to disarm the alarm.**

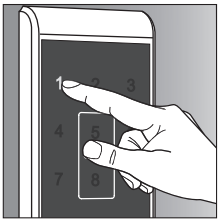
Delete All User Cards

Step 1:



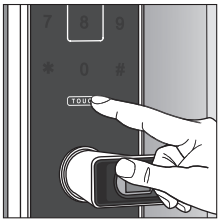
Approach reading area with programming card, there will be a voice sound instruction, and number (1,2,3) light flashes.

Step 2:



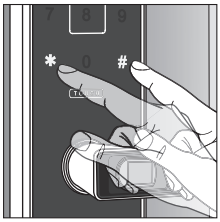
Press digit one, there will be a voice sound, and blue light flashes.

Step 3:



Press wakeup "TOUCH" button and numbers light up.

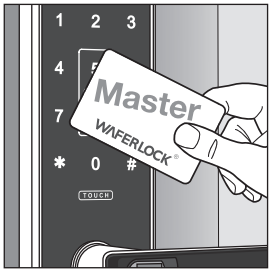
Step 4:



Key in ∗∗∗# , and there will be a voice sound instruction meaning all user cards are deleted, then light off.

Delete All Pin Codes

Step 1:

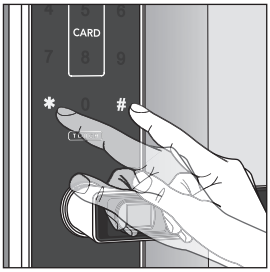


Approach reading area with programming card, there will be a voice sound instruction, and number (1,2,3) light flashes.

Step 2:

Press digit two, there will be a voice sound, numbers light up and blue light flashes.

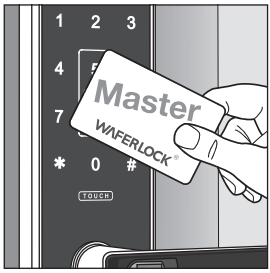
Step 3:



Key in ∗∗∗# , and there will be a voice sound instruction meaning all pin codes are deleted, then light off.

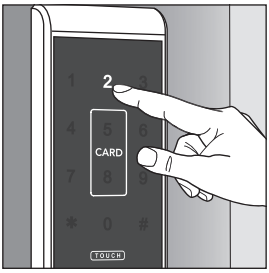
Delete Individual Pin Code

Step 1:



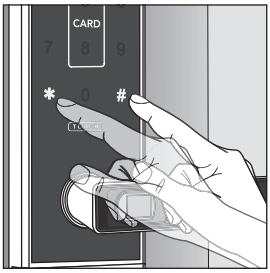
Approach reading area with programming card, there will be a voice sound instruction, and number (1,2,3) light flashes.

Step 2:



Press digit two, there will be a voice sound, numbers light up and blue light flashes.

Step 3:



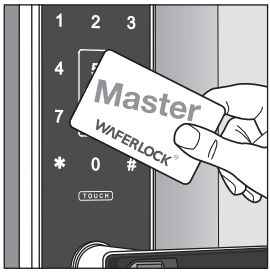
Key in the pin code you would like to delete, and then ∗ # . There will be a voice sound meaning the pin code is deleted.

Remark

- **Press "touch" button and repeat step 3 to program new pin codes during blue light flashing.**
- **When pin codes are wrong, there will short beeps X 4 and red lights X 2.**

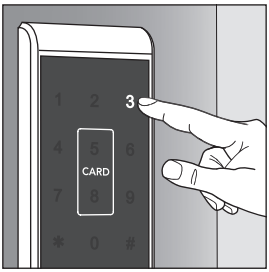
Delete All Finger Print

Step 1:



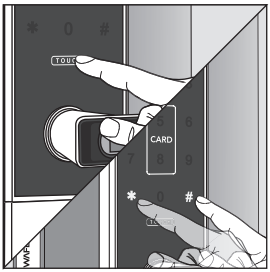
Approach reading area with programming card, there will be a voice sound instruction, and number (1,2,3) light flashes.

Step 2:



Press digit three, there will be a voice sound, numbers light up and blue light flashes.

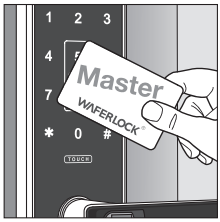
Step 3:



Press wakeup "TOUCH" button and numbers light up.
Key in ∗ ∗ ∗ # , and there will be a voice sound instruction meaning all user cards are deleted, then light off.

Set Voice Volume

Step 1:

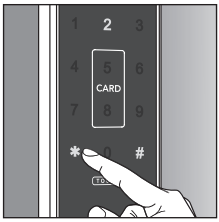


Approach reading area with programming card, there will be a voice sound instruction, and number (1,2,3) light flashes.

Step 2:

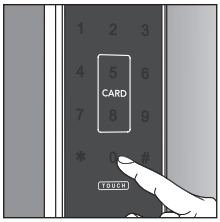
Press digit two, there will be a voice sound, numbers light up and blue light flashes.

Step 3:



Press(∗3#) to enter voice volume setting

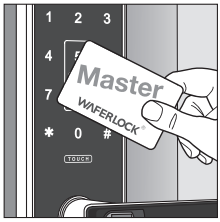
Step 4:



press:
001# to change to silence mode with two short beeps.
or 002#, to change to low voice mode with two short beeps.
or 003#, to change to loud voice mode with two short beeps.

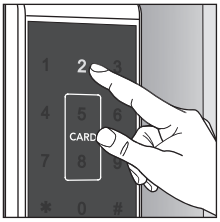
How to enable key alarm function

Step 1:



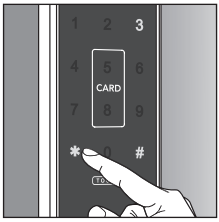
Approach reading area with programming card, there will be a voice sound instruction, and number (1,2,3) light flashes.

Step 2:



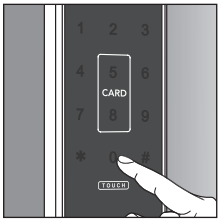
Press digit two, there will be a voice sound, numbers light up and blue light flashes.

Step 3:



Press(∗3#) to enter alarm setting

Step 4:



❶『**001#**』：
Disable key alarm

❷『**002#**』：
Enable key alarm

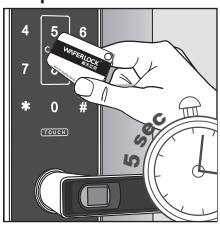
How to Activate / Deactivate key alarm

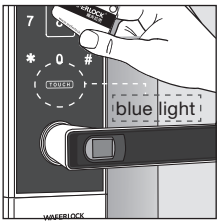
❶Activate by card：

Step 1:

Approach reading area with user card.

Step 2:

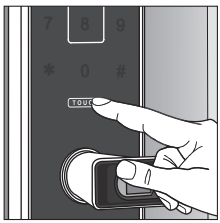




Steady the user cards at reading area for 5 seconds, and there will be long beep with blue light on meaning the security mode is setting.

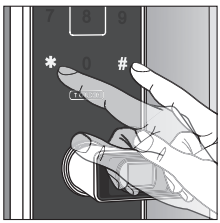
❷Activate by Pin code：

Step 1:



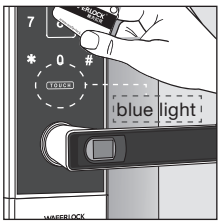
Press "TOUCH" button and numbers light up.

Step 2:



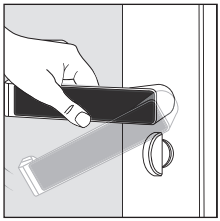
Key in pin codes and ∗ #. There will be a voice sound, door lock, no matter it is lock or unlock status.

Step 3:



there will be long beep with blue light on meaning the security mode is setting.

Deactivate Security Mode

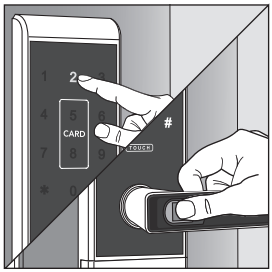


Use Programmed user card to unlock door.

Low Battery Warning

Step 1:

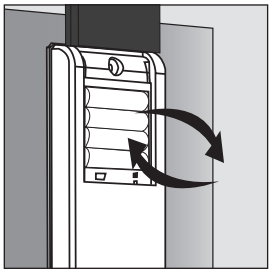
OR



When using user cards to open or lock door, or programming card to program…

When using pin codes/ finger print to open or lock door…

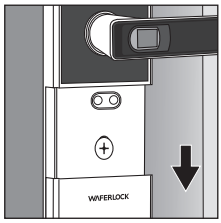
Step 2:



❶Silence mode: if the buzzer play 3 short beep 5 times and Touch button flash blue LED 5 times.
❷Sound mode: if the voice says (Door opened, please change the batteries)
It means the battery power is low, please change the battery as soon as possible.

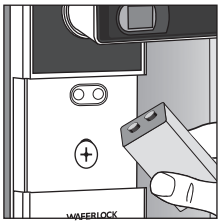
External Power Supply

Step 1:



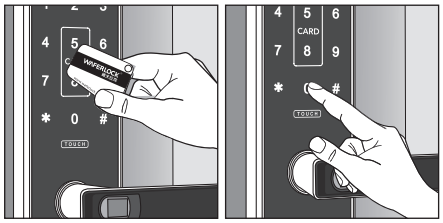
Slide the cover down to bottom.

Step 2:



Connect 9V battery with contact points.

Step 3:



Using programmed user cards, pin codes, or finger print to unlock door.

Remark Please replace batteries immediately once door open, then remove the 9V battery, and slide the cover up to close position.

Troubleshooting Q & A

Q: Why cannot open door when unlocking door with user card, there is no beep sound and light signal?

A: Batteries probably have no power totally. Please use mechanical key or 9V external power supply with user card or pin codes to open door, and change batteries immediately. If the same problem is there, please contact local distributor for service.

Q: Why cannot open door when reading user card without beep sound and red light flash?

A: The user card may be deleted. Please use programming card to program the user card again. If thesame problem is there, please contact local distributor for service.

Q: Why there is no voice instruction when unlock door or lock door?

A: May be the voice is turn off. Please follow the steps on page 15 to change the voice volume. If the same problem is there, please contact local distributor for service.

Q: Why cannot key in pin codes?

A: When key in wrong pin codes 5 times, door key pad will be locked automatically and. key pad will not response to any codes until using programmed user cards to open door or 3 minutes pass.

Q: Why cannot program new user cards or pin codes?

A: The max. is 90 sets to program cards and pin codes. There will be 10 beep sounds and red light flashing 3 times when reaching max. number. Please delete all user cards or some pin codes before programming new one.

*** Please contact local distributor for service if your questions are not in the above list.**

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:
. Reorient or relocate the receiving antenna.
. Increase the separation between the equipment and receiver.
. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
. Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

WAFERLOCK®

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WFE Technology Corporation

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L379 / L779

RFID Electronic Lock

User Manual

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ISO 9001:2015