



**MAZI** MAZI Smart Door Lock

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# MAZI H-7290 Smart Door Lock – Specialized Function



- Easy installation as here is no need to make additional holes.
- A Push and pull method is convenient to use
- The first door lock with a one-step fingerprint recognition system on the back of the handle
- The first door lock with a pattern authentication system
- Anti-crime locking mode that is set up by pattern locking and safety handle mode enhance security.
- A Bluetooth compatible door lock that allows users to authenticate on their smartphones
- All in one handle is easy to installation and protects dew condensation.

# MAZI H-7290 Smart Door Lock -Finger print authentication (Option)



•The first Digital door lock applies all in one handle with fingerprint authentication.

•Fingerprint module is the back side of the handle and is designed for slope of fingers, so it prevents pollution on the module. It enhances convenience through authentication and unlocking coincides at the same time as one step style.

1. Pull handle

MAZI main key  
1 Step



1. After authentication  
2. Pull handle

Standard push pull type  
2 Step



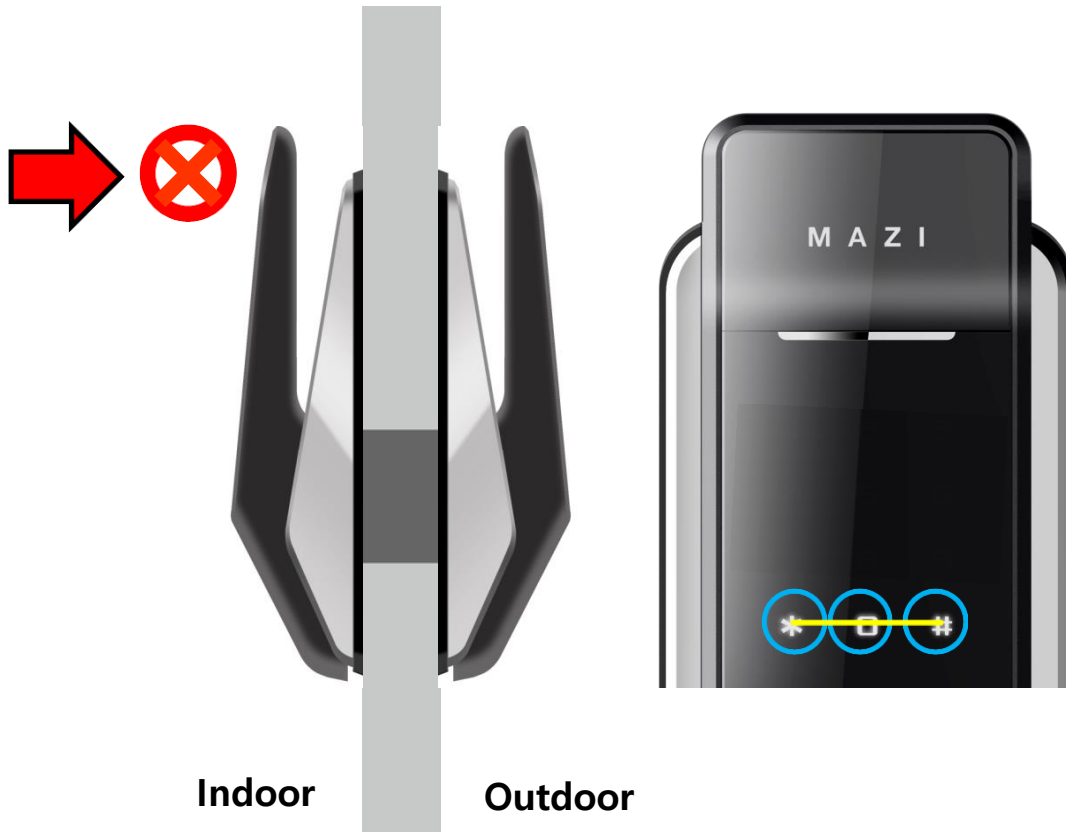
1. After authentication  
2. Turn handle  
3. Pull handle

Standard handle type  
3 Step



**A Smart door lock is able to use user's own pattern easily and conveniently as smart phone pattern.**

- The first Digital door is applied pattern authentication
- Convenient and speedy access without push passwords.
- It does not need (\*) confirm key when user accesses.
- It is able to use several patterns consecutively
- For preventing unveiled a pattern mark on the panel of the door lock, user can randomly draw several patterns than draw authentication pattern at last time.
- When anti-crime locking mode set up, pattern authentication prevents an erroneous set up.



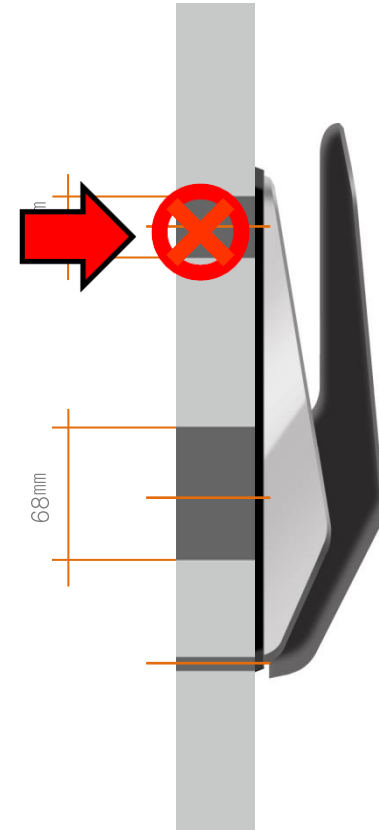
- The first time to set up anti-crime mode by pattern mode
- When users close a door, \* 0 # keys are lighting on 3 seconds.
- Anti-crime mode set up when users draw \* 0 #
- Anti-crime pattern locking mode lifts by authentication of passwords, card, pattern or finger print.
- When anti-crime mode is setting up, the safe handle function operates and protects unlocking by external force.



All in one main door lock



- Imperforate method
- Easy Push Pull method



- Available to install without additional back up plates
- Preventing condensation structure



- **Access control function via Bluetooth communicate in Smart phone**
- **Various APPs function such as message, disposable authentication key, mode setting, etc**
- **Interlocking with Smart home network system**
  - **Outing mode function for 2 step security**
  - **Black box and External monitoring function**
  - **Status notification function**
- **Additional communication module(ZigBee, Zwave etc.) applicable**

# MAZI H-7290 Smart Door Lock – Specification



## Product Specification

Item	Product Specification
Voltage	AA Alkaline 1.5V batteries(LR6) 4EA (6V)
Emergency power	9V batteries(6LF22) 1EA (Separately sold)
Operation method	Electronic Control Method(Password, Finger print, card, or BLE)
Weight	1.9Kg
Size	87.5mm(W) X 287.0mm(H) X 71.0mm(D)

## RF Specification

item	Using frequency code	Type of radio wave	Modulation format	Communication format	Form of use
RFID	13.56MHz	A1D	ASK	simplex operation	DC6V (1.5V AA x 4EA)
Safety System	447.275MHz	F1D	FSK	simplex operation	
RFID/USN Wireless devices	920~923MHz	F1D	FSK	semi-duplex operation	
Bluetooth LE	2.4GHz	F1D	GFSK	duplex operation	



## Function & Sepecification

- Easy opening and closing (Panic release handle)
- Fire safety functions (equipped with a temperature sensor, automatic opening feature)
- Fingerprint, password, and card-based unlocking mechanism
- Self-diagnosis function
- Alarm in the event of a break-in and theft
- One-touch unlocking/locking function
- Dual locking feature
- One-touch etiquette feature
- Fake passcode function
- Button lamps for nighttime
- Motion size adjustment feature
- A passcode for up to five users (optional)
- Remote control (optional)
- Synchronization with the home network system (optional)
- Electric shock disabling feature
- Automatic feature / Re-locking
- Master control



Remote controller



Transmitter for digital door lock



Receiver

## MAZI H-7090

Standard Hole, Push Pull main Door Lock



- **Unlocking methods: 4 ways**
- **Figure print + password+ Card+ emergency key**
- **Figure print algorism recognition (KISA Korea internet& Security Agency)**
- **Pattern authentication and security**
- **Blue tooth APP access**
- **Automatic locking./Automatic Relocking/ Manual lock**
- **Random security Code/ Double authentication**
- **Control volume/Manner mode**
- **Protecting high voltage, fire, and hacking**
- **Intrusion prevention/ Temporary pause/Intrusion alarm**
- **Interface with remote control and home network (option)**

## MAZI H-7000

Standard Hole, Push Pull main Door Lock



- **Unlocking methods: 3 ways**
- **Password+ Card+ emergency key**
- **Pattern authentication and security**
- **Blue tooth APP access (option)**
- **Automatic locking/Automatic Relocking/Manual lock**
- **Random security Code/ Double authentication**
- **Control volume /Manner mode**
- **Protecting high voltage, fire, and hacking**
- **Intrusion prevention/ temporary pause/Intrusion alarm**
- **Interface with remote control and home network (option)**

## MAZI H-5100



- Hole-less Handle Main Door lock
- Unlocking methods: 3 ways
- Password+ Card+ emergency key
- Installation is no need to additional 32mm hole.
- Main Door lock size and installation is no need back up plates
- Bluetooth App Access (option)
- Automatic locking/ Automatic relocking/Manual locking
- Random Security Code r/Double authentication
- Control volume/Manner mode
- Protecting high voltage, fire, and hacking
- Intrusion prevention/Temporary pause/Intrusion alarm
- Interface with remote control and home network (option)

## MAZI H-3000 Hole-less Handle type mini size main door lock



- Unlocking methods: 3ways  
Password+ Card+ emergency key  
Installation is no need to additional 32mm hole.  
Automatic locking / Automatic relocking/  
Manual locking  
Random security Code / Double authentication  
Control volume/ Manner mode
- Protecting high voltage fire, and hacking
  - Intrusion prevention/ Temporary pause/ Intrusion alarm
  - Interface with remote control and home network (option)

## MAZI H-3300 Hole-less Handle type mini size main door lock



- Unlocking methods: 3 ways
- Password+ Card+ emergency key
- Installation is no need to additional 32mm hole.
- Automatic locking / Automatic relocking/  
Manual locking
- Random security Code /Double authentication
- Control volume /manner mode
- Protecting high voltage fire, and hacking
- Intrusion prevention/ Temporary pause,/Intrusion alarm
- Interface with remote control and home network (option)

## MAZI H-1100S



- **Unlocking methods: 2 ways**
- **Password + card**
- **Automatic locking / Automatic relocking / Manual locking**
- **Random security code/ Double authentication**
- **Protecting high voltage fire, and hacking**
- **Intrusion prevention/ Temporary pause/ Intrusion alarm**



## MAZI H-1200S

- **Unlocking methods: 2 ways**
- **Password + card**
- **Automatic locking / Automatic relocking / Manual locking**
- **Random security code / Double authentication**
- **Protecting high voltage fire, and hacking**
- **Intrusion prevention/ Temporary pause/ Intrusion alarm**