



EMN1270BL

P3 LOCK

EUROPA[®] **electronic**
ANTI-THEFT ENGINEERING D O O R L O C K

U S E R M A N U A L



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The EUROPA journey began in the year 1984 with the Mission "ANTI-THEFT ENGINEERING". Dr. P. A. Joshi after studying in Germany, founded this Company in the Cultural and Industrial city of Pune. Since then, **Welmade Locking Systems Private Limited** has carved for itself an enviable niche in the Indian Market.



Dr. P. A. Joshi
Founder & Chairman

Who believes in disruptive innovation and continual development.

We constantly INNOVATE to design and manufacture locks with best-in-class features meeting Global functions, finish, load (strength) & life (warranty) standards.

The Europa Edge

More than 35 years of excellence with single point ownership of the complete process (Research & Development, Design, Manufacturing, Marketing, Sales & Service) to ensure end to end ANTI – THEFT locking solutions for our customers. On a mission of preventing theft across country and make India theft free, safe and secure place to live in and providing ultimate Peace of Mind.



100+ IP Registrations
& Applications
(Patent, Design, Etc).



500+ theft site visits & 1000+
ANTI-THEFT trials for
"ANTI-THEFT ENGINEERING" expertise.



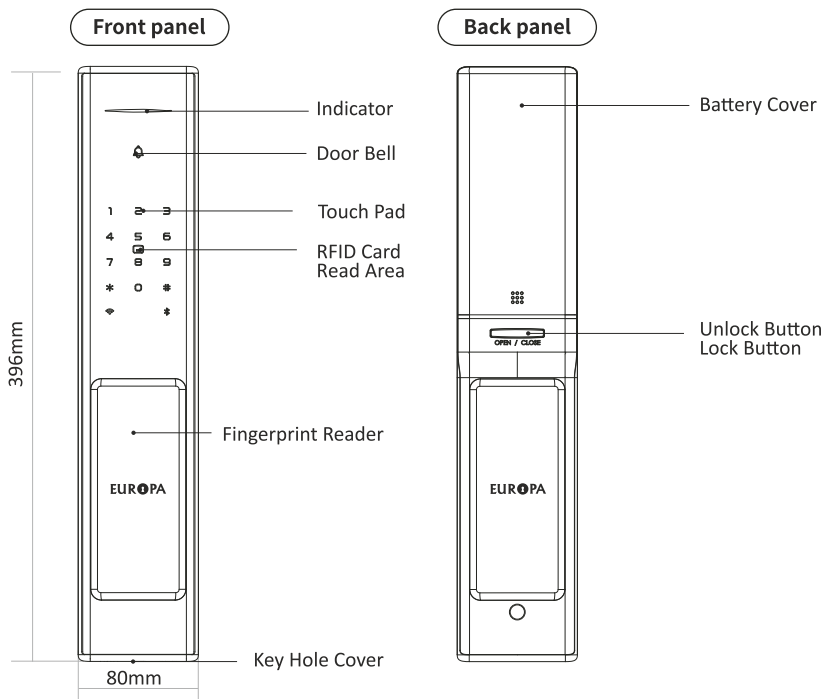
Every product goes through
more than 50+ ANTI-THEFT tests
in a controlled set up on actual
doors during development.



Experience of 5 million
installations through 200+
trained technicians across India.

1. Product Introduction

1.1 Lock Structure



1.2 Product list

After unpacking, please check carefully according to the list.

No.	Name	Qty.	No.	Name	Qty.
1	Outer Panel	1	6	Cylinder	1
2	Inner Panel	1	7	Mechanical Keys	2
3	Accessories	1	8	RFID Cards	2
4	Lock Body	1	9	Drilling Template	1
5	Strike Plate	1	10	User Manual	1

1.2 Product Functions

Main Functions

Multi-Level Administrator:

1. Administrator ID: 01 (we can add Finger Print/Password/RFID Card) not only can open the door, but also manage the lock internal data. When in special case, the administrator user owned the supreme authority.
2. Common users (ID:02-99) can only execute open-door operation. It can't check or modify lock dates.

System Lock:

The system will lock for 90 seconds and issue an alarm notification if three incorrect verification attempts are made within 5 minutes.

Low Power Warning:

When the system indicates a low battery, please replace or recharge the battery promptly.

Anti-Pry Alarm Function:

When someone attempts to tamper with the lock from outside the door, causing the front panel to loosen, the lock will emit an alarm sound.

Mute Mode:

Press the * key twice to enable or disable mute mode.

Dummy Password:

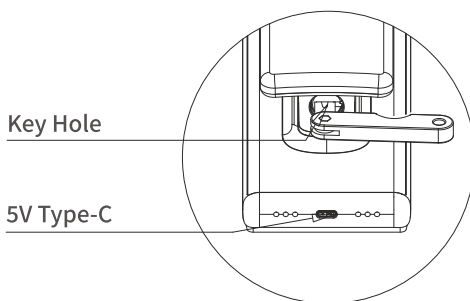
The user can input any number before or after the correct password to open door.

Anti-Lock Mode:

Long press the unlock button on the back panel to enable or disable anti-lock mode.

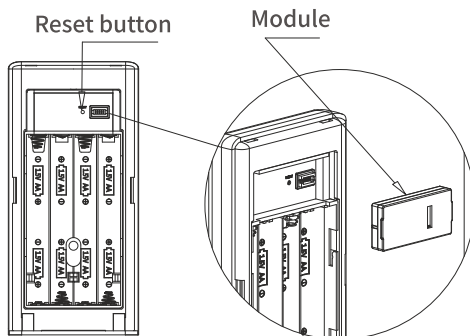
Emergency Power Supply and Reboot System

1. If circuit board failed, please open door by mechanical key.
2. If in low power, please use wire with Type-C interface to connect to portable power bank and insert in emergency power supply interface. Then you can open properly.
3. If system halt, please use wire with Type-C interface to connect to portable power bank and insert in emergency power supply interface. Then it can wake up (reboot) system and open properly.



System Reset Function

This procedure will remove all user code associated with the lock. Remove the battery cover, then long press the reset button with a pin for 3 seconds with power on. The indicator light is green, on front panel then it comes with voice prompts when the system data is cleared.



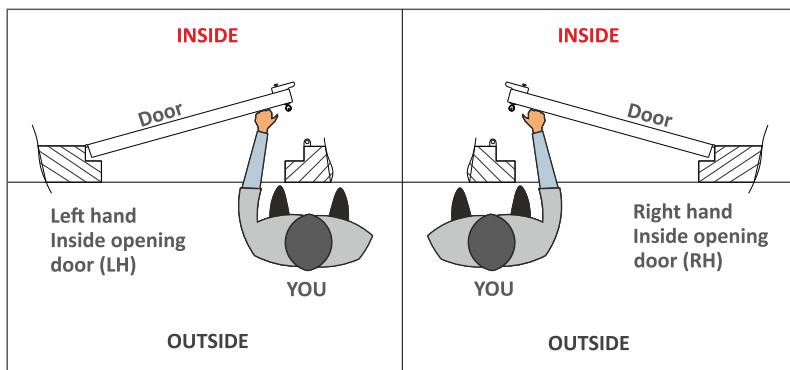
Installation diagram of Wireless module

1.4 Precautions

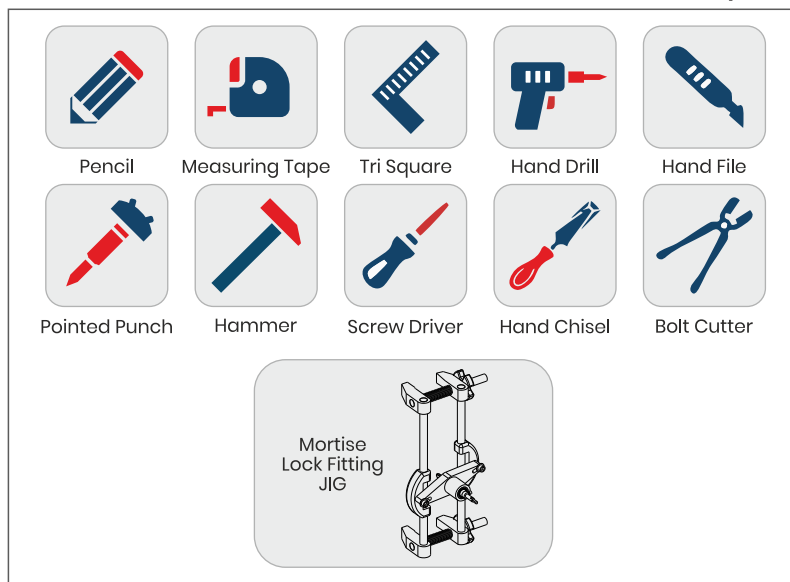
- Follow the instructions and pictures carefully for the proper installation and smooth functioning of your lock.
- **Lock fitting should be done by Europa certified technician only.**
- The company will not be responsible if the lock is damaged due to improper installation.
- Lock fitment is suitable for minimum door thickness from 35 mm to 120 mm.
- **Do not insert any of the screws by hammering** which may damage your lock and door; the company will not be responsible for any such damages.
- Door stoppers should be fixed to avoid damage to the lock body, by hitting against the wall or any other object.
- Before lock fitting, always make sure that your door and its frame are in same level while in closed condition. The improper level will affect the smooth functioning of lock (company is not responsible for such cases)
- **Cover the Key entry hole with adhesive tape to prevent dust entry during renovation work & installation of lock**
- **Do not use oil in key hole**

2. Installation Instruction

DOOR DIRECTION

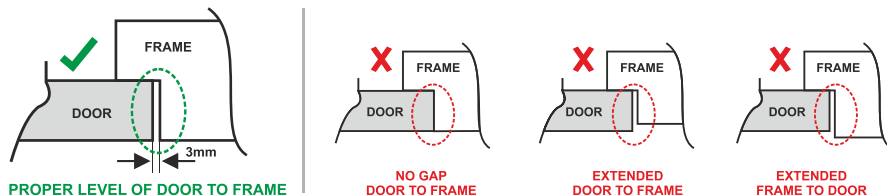


TOOLS REQUIRED



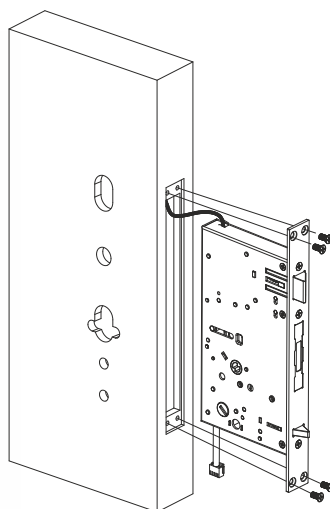
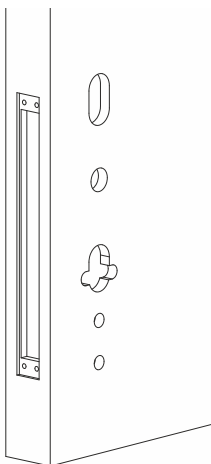
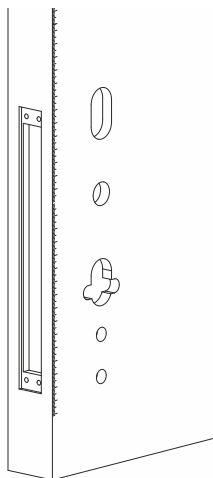
2.1 Prepare The Door

Confirm that door and frame surface are in same level

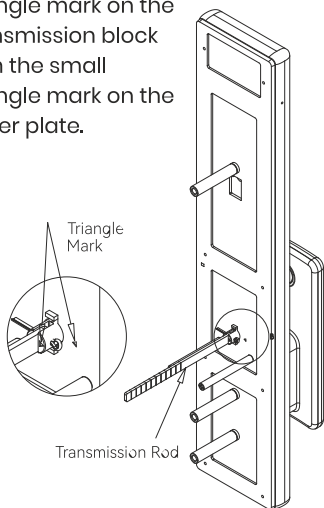


2.2 Installation

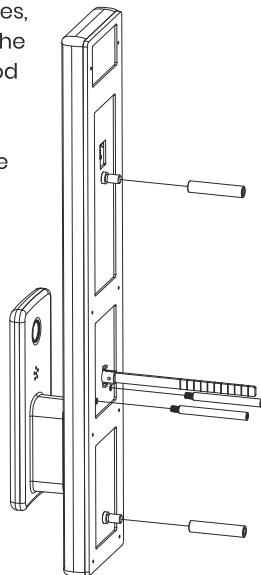
- ① Drawing lines on the door as the template marked, the suggested distance between handle and the floor is 1m – 1.2m.
- ② Drilling holes as Template required.
- ③ Thread the mortise wire through the top hole and then use 4 pcs screws to fix the mortise lock.



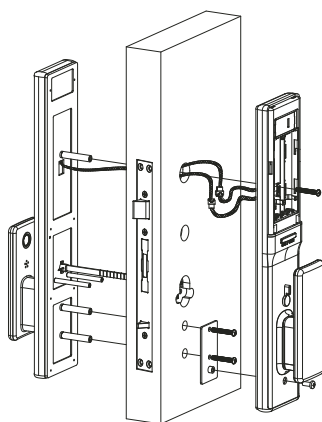
- ④ Screw the key rotation lever to align the small triangle mark on the transmission block with the small triangle mark on the cover plate.



- ⑤ Insert suitable threaded sleeves, fixing rod and the transmission rod into their corresponding positions on the front panel as instructed

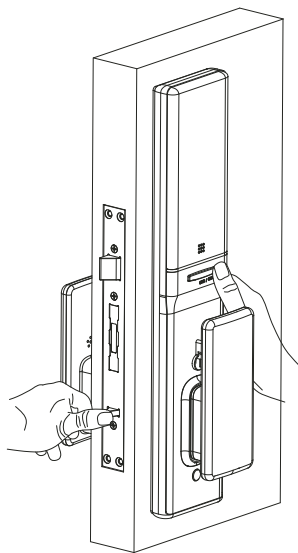


- ⑥ Thread the front panel wire through the top hole. Make sure the transmission rod and fixing rod pass through the mortise lock. Cut off the transmission rod of appropriate length with locking pliers. When the door thickness is 100mm, there is no need to cut it short. When the thickness of the door is reduced by 5mm, cut off one grid of the transmission rod; if the door is 80mm thick, you need to cut off 4 grids. The two wires from the back panel should be connected to the wire from the front panel and the wire from the mortise lock.

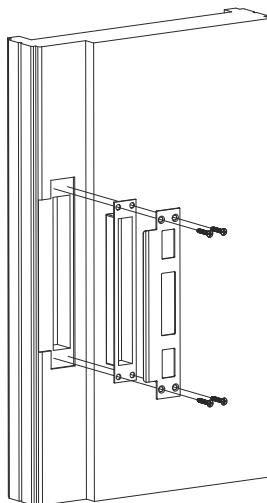


- ⑦ Use 2 pcs screws to fix the front panel and back panel, and finally put the battery and cover it.
Inspection items:

1. Open the door and keep pressing the sensor latch, checking whether the deadbolt can release or not and whether the mortise lock can work normally when pressing the Close & Open button.
2. Unlock the door by inside mechanical knob
3. Unlock the door by mechanical key.



- ⑧ Install the striking plate, and the strike box on the door frame, then fasten it with 4 pcs screws. The door opening and closing test shall be carried out inside the door. If it is impossible to pull or push the door, push or pull the door to cancel the pressing force on the door before opening the door. After opening the door, loosen the 4 screws on the gusset plate, and conduct the test after readjusting the position of the striking plate.



The gusset plate distinguishes between the left and right

3. Operation Process

1 : Demo Mode

1. Touch the Touchscreen (Front Panel Keypad)
2. Choose one way to unlock: Fingerprint/Password/RFID Card

Note:

After installation, the system is in demo mode, any fingerprint or password can open the door. You can try the system under the voice prompt.

2 : Registered Administrator

1. Touch the Touchscreen (Front Panel Keypad)
2. Double click (#) to enter setting mode
3. Input fingerprint 6 times
4. Input 6-8 digits password and press (#)
5. Input the same password again and press (#)
6. RFID card
7. Succeeded

Note:

1. *When registering the administrator password for the first time, the program defaults to the administrator ID number 01.*
2. *When registering the administrator information initially, you must register a password. If the fingerprint is successfully entered but skipping the password entry then the administrator user registration will fail. Exit the system settings directly and return to the demo mode.*

3 : Registered User

1. Touch the Touchscreen (Front Panel Keypad)
2. Double click (#) to enter setting mode
3. Identify the administrator fingerprint/password
4. Press "1" to add user
5. Input user ID [01-99] and press (#) (01 is for Admin & 02 to 99 Normal user)
6. Input fingerprint 6 times or press * to skip forward
7. Input 6-8 digits password and press (#) to confirm or press * to skip forward
8. Input the same password again and press (#)
9. RFID card
10. Succeeded

4 : Delete User

1. Touch the Touchscreen (Front Panel Keypad)
2. Double click [#] to enter setting mode
3. Identify the administrator fingerprint/password
4. Press "2" to delete user
5. Input the ID of delete user [02-99] and press [#]
6. Press "1" - to delete user fingerprint.
Press "2" - delete password.
Press "3" - delete RFID Card.
Press "6" - delete the whole ID
7. Succeeded

Note : Customer can add all 3 Inputs as same ID
Fingerprint - 100, Password - 100 & RFID - 100

5 : System Setting

1. Touch the Touchscreen (Front Panel Keypad)
2. Double click (#) to enter setting mode
3. Identify the administrator fingerprint/password
4. Press "4" to enter system settings
5. Press "1" to query lock ID number (Machine Code)
Press "2" to query date and time
Press "3" to query software version
Press "4" to volume settings → Press [1-4] to select the volume level
Press "5" to child lock settings → Press "1" to turn ON/Press "2" to turn OFF
Press "6" to doorbell settings → Press "1" to turn ON/Press "2" to turn OFF
Press "7" to language settings
6. Succeeded

Note:

If child lock is ON then inside open close button wont work on single click, we need to click twice to open but quickly.

6 : Trial and Error Settings

1. Touch the Touchscreen (Front Panel Keypad)
2. Double click (#) to enter setting mode
3. Identify the administrator fingerprint/password
4. Press "5" to enter trial and error settings
5. Press "1" to turn ON
Press "2" to turn OFF
6. Succeeded

Note:

In default mode, the system would be locked for 90s with alarming notification when you input 3 times wrong verification in 5 minutes.

Press 2 in trial & error setting to stop alarm of wrong inputs by Fingerprint, Password or RFID card.

7 : Date and Time Settings

1. Touch the [Touchscreen]
2. Double click [#] to enter setting mode
3. Identify the administrator fingerprint/password
4. Press "6" to enter date & time settings
5. Input "year-month-day-hour-min"
6. Succeeded

8 : Factory Settings

1. Touch the (Touchscreen)
2. Double click [#] to enter setting mode
3. Identify the administrator fingerprint/password
4. Press "0" to enter automatic factory settings
5. Press (#) to confirm
Press "*" to exit
6. Succeeded

9 : Normally Open/Passage Mode Settings

1. Touch the (Touchscreen)
2. Double click (#) to enter setting mode
3. Identify the administrator fingerprint/password
4. Press "9" to enter Lock Model setting.
5. Press "3" to turn on Normally Open
6. Press (#) to confirm Press "*" to exit
7. Succeeded

Note:

Under Normally Open Mode, any fingerprint/Password/RFIDCard can unlock. Two ways to turn off Normally Open, 1. Double click "#", 2. Long pressing Open/Close button.

10 : Networking Setting

1. Touch the Touchscreen (Front Panel Keypad)
2. Double click [#] to enter setting mode
3. Identify the administrator fingerprint/password
4. Press "3" to network setting
5. Binding, Press "*" to exit
6. Succeeded

4. EUROPA DIGITAL APP Networking (Optional)

4.1 Download EUROPA DIGITAL APP

Search for
Europa Digital
in the
Apple App Store
or Play Store
and download
the App



Europa Digital

Available on



Google Play



App Store

4.2 Account Registration

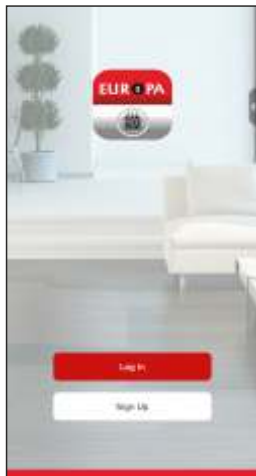


Fig.1



Fig. 2

4.2 Account Registration

1. Click "Register", the privacy policy page. After read and agreeing, the account registration page will be entered
2. You can register by email. The country/region follow the setting of the mobile phone system, or you can manually change country, country cannot be changed after the registration completed. After entering your email address, get verification code on email.
3. After entering the received verification code, the page will jump to the password setting page. After setting the password according to the instruct below, click "Finish" to complete the registration (Wi-Fi and Bluetooth must enabled during operation)

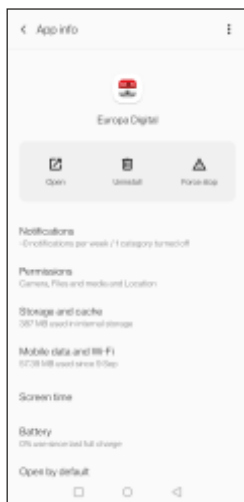


Fig. 3



Fig. 4

Open the application permissions, skip to the second image, permissions are all designed to allow.

Note- Need to give permission to all access for Europa Digital Application.

Network setting, after device in binding stage



Fig. 5



Fig. 6

1. Click on Add Device

2. Refer Fig 6, put Wi-Fi ID & Password and click on next.



Fig. 7

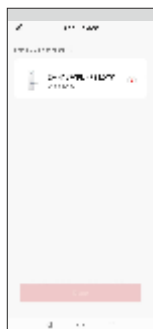


Fig. 8



Fig. 9

3. After lock is searched then click on Add as per Fig. 7.

4. Fig. 8 & Fig. 9 notifies lock is added in the application.



Fig 10



Fig 11



Fig 12

Refer Fig. 10 we can check the notification of daily logs and details are shown in Fig. 11. Click on Member Management as per Fig. 10.

Fig. 12 Member management, In this we have two option family member and other member.



Fig 13



Fig 14

Fig. 13 Shows addition of family members and other members. Click on Family Member or Other Member refer Fig. 13 to add Fingerprint, Password & RFID Card Refer Fig. 14 we can add remotely Fingerprint / Password / RFID Card (Note : For Fingerprint & RFID Card we need physical person in front of lock)

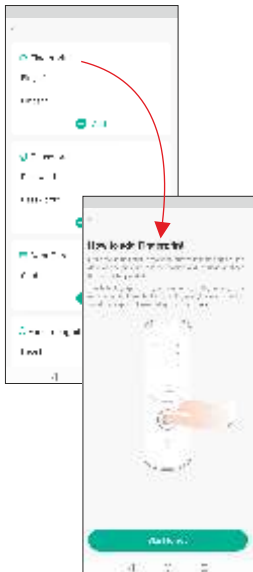


Fig.15



Fig.16



Fig.17

Refer Fig. 15, to add Fingerprint click on Start to add, after Fingerprint is added and customer can add any name for that Fingerprint

Refer Fig. 16, to add password click on add in which customer will get two option ie. to add password as per what they want or can click on randomly generated to auto generated the password. and customer can add any name for that Password

Refer Fig 17, to add RFID Card click on Start to add, after RFID Card is added and customer can add any name for that RFID Card.



Fig. 18



Fig. 19

Refer Fig. 10, click on Temporary Password

In Fig. 18 you have 2 options – Custom Password & Dynamic Password.

In Custom Password we can add Password manually or can be generated randomly. Also you can set Start Time End Time & customer can activate this password on selected week days.

Dynamic Password –Dynamic means a code generated by system automatically, valid in 5 minutes

Refer Fig. 10, click on set. In Fig. 19 customer can select multiple options as per their needs.

5. Technical Parameters

Thanks for choosing our P3-A Lock (EMN1270BL).

Please check the user manual carefully before operation and installation.

Material	Aluminium Alloy
Unlocking way	Fingerprint, Password, IC Card, Mechanical key, Mobile App.
Fingerprint module	Semi-conductor fingerprint module
Card type	Mifare M1
Fingerprint capacity	99 pcs
Password capacity	99 pcs
IC card capacity	99 pcs
Power supply	8PCS* AA Alkaline battery
Emergency power	5V Type-C
Low voltage alarm	<4.8V
Working temperature	-25°C - 70°C
Relative humidity	20-90%RH
Features	Anti-theft mortise, Voice prompts, Low battery alarm, Virtual password, System protection, Multi-level administrator settings

6. Warranty

The product offered by “**Welmade Locking Systems Private Limited**” is warranted as per the Terms & Conditions mentioned below. Damage due to abuse or negligence, faulty installation/fitment is not covered in warranty. During warranty period, if product is found to be defective in workmanship or due to any material/parts used, product will be repaired or replaced by similar part/product at sole discretion of the company.

WARRANTY TERMS AND CONDITIONS

1. A product offered by ‘EUROPA’ comes with a warranty period of 3 years from the date of manufacturing mentioned on the product.
2. If product undergoes repair or replacement, the product warranty will be effective from the original date of manufacturing. The original warranty card should be submitted with the defective product in case of replacement. The warranty card with the new product should be filled with the original date of purchase. The company will own faulty parts/product. The replace parts/product should be returned to the company.
3. Product damage or non-operation of the product due to sagging of the door i.e. hinge loosening, or due to weather effect on product, door or door frame are not covered under this warranty.
4. Product surface finish and shade variation is not covered under this warranty.
5. Any modification, tampering or amendment in the warranty card or purchase bill/invoice will render warranty of the product.
6. The product warranty will be void in following circumstances or conditions:
 - a) Misuse/improper application.
 - b) Not following direction/instruction of use.
 - c) Failure to install the product without using installation guide.
 - d) Modification in the product/part or removal/alteration of parts and components.
 - e) Application or seepage of liquid/oil/chemical/paint in key hole or inner part of the product.
 - f) Product damage or non functional due to improper operational environment, such as natural calamity, lightening, exposure to direct sunlight, rain, high humidity etc.
 - g) Damage due to duplicate key, not of ‘EUROPA’ BRAND make, entry of foreign substances in the key hole, accidents/fire/robbery.

7. In case a product is found non-operational after purchase and before installation, then same will be replaced after confirmation at the point of sale.
8. Product to be installed/repaired by 'EUROPA' authorized technician, If not, then warranty claim will be void.
9. All incidental charges in the course of the repair/rectification shall be borne by the consumer/purchaser.
10. Liability of/for any consequential loss or damage is expressly excluded.
11. Warranty carries maximum liability limited to the cost of the product and valid only in India.
12. To avail this warranty, the customer should produce this warranty card, dully filled along with original purchase bill or invoice to the nearest 'EUROPA' dealer/distributor.
13. Company holds right to amend the design/shape of the product without prior notice, in accordance with company's continuous technical improvement process.
14. 'Welmade Locking Systems Private Limited' will have final decision on a warranty claim and this will be a binding on the customer.
15. Matters/claim arising under this warranty will be subject to Pune jurisdiction only.
16. This warranty is valid in India only.
17. 'Welmade Locking Systems Private Limited' reserves the rights to amend the above Terms & Conditions without notice.

Stamp
with
Signature

Invoice No. :

Date of Purchase :

Contact No. of Technician :



Our Mission

Anti-Theft Engineering

Our Vision

**"We shall be a Global provider of
customized anti-theft products
+ solutions for every house +
institution, with an
"Idea to actual theft prevention"
value chain, having a global mind set;
being a good place to work, learn and
grow; with a culture of disruptive
innovation and continual improvement."**

EUROPA[®]
ANTI-THEFT ENGINEERING

electronic
D O O R L O C K



Europa Digital

EMN1270BL

P3 LOCK



scan for video



scan for website



*conditions apply

- Images shown are for representation purpose, actual images may vary • Specification may change in view of continuous development
- *FFS available at selected serviceable area • FFS not applicable for purchased through e-commerce platforms.