

**User Manual**  
**(Model : CFR-1700)**

**Unipion Co., Ltd.**

# **Table of Contents**

## **1. Password Registration**

1-1. Registration of password

1-2. Access by password

1-3. Change of password

## **2. RF Card Registration**

2-1. Registration of RF Card

2-2. Access by RF Card

2-3. Deletion of RF Card

## **3. Registration/Deletion of Remote Control**

3-1. Registration of remote control

3-2. Access by remote control

3-3. Deletion of remote control

## **4. Door opening by Mechanical Key(Emergency)**

## **5. Specification**

## 1. Password Registration

### 1-1. Registration of password

※ Default password of this product is set '1234' (Factory mode)

**Code : (L) → Password (4~12 digits) → (\*)**

- ① Open battery cover and press "L" button in the PCB for one second and you can hear "Bee" sound
- ② Press your own password (4 ~ 12 digits) in front keypad and press "\*" button and you can hear Bee-Ri-Rik sound

※ It is recommended to register your own password number different from Telephone number, date of birth or 4 digits number etc to avoid any misuse by unauthorized person.

### 1-2. Access by password

**Code : (\*) → Password (4~12 digits) → (\*)**

- ① Press "\*" button in keypad

※ No entry of the key for 5 seconds goes to sleep mode automatically

- ② Press password (4 ~ 12digits) and then "\*" button
- ③ You can hear voice sound "It's open" and door opens

※ Blue LED goes off and Door will be automatically locked after 6 seconds

※ You hear voice message "It's lock" when Door is automatically locked.

### 1-3. Change password

- ① Follow same procedure as password registration in 1-1.
- ② New password is entered, the previous one will be deleted.

## 2. RF Card Registration

## 2-1. Registration of RF Card

**Code : (R) → (1) → (\*) → RF Card**

- ① Open battery cover
  - ② Press “R” button in PCB for one second and you can hear “Bee” sound
  - ③ Press “1” and “\*” button in keypad and place target RF card to near signal receiving part of the front body of the door lock
- ※ When the card is registered properly, you hear sound “Bee-Ri-Rick”.
- ※ When you try to register card already registered, you hear “Bee-Bee-Bee” sound and no registration is made.
- ④ The RF card can be registered one by one (Max. 20 cards). If you want to register multiple cards at one time, please place the card near signal receiving part in turn.
- ※ In multiple registration of the cards, this process will stop and power off automatically unless placing next card within 5 seconds.

## 2-2. Access by RF Card

**Code : (START) → RF Card**

- ① Press “START” button in the outside body (Blue LED on)
- ※ If you do not place card for 5 seconds, this mode will be stopped automatically.
- ② Place registered card near signal receiving part
  - ③ You can hear voice sound “It’s open”
- ※ Blue LED goes off and Door will be automatically locked again after 6 seconds
- ※ You hear voice message “It’s lock” when Door is automatically locked.
- ※ If the unregistered card is used, you can hear the sound “Please try again”. If the unauthorized access trial is made more than 3 times, all the operations of the doorlock

will be stopped for 30 seconds.

## 2-3. Deletion of RF Card

**Code : (R) → (1) → (#)**

① Open battery cover

② Press “R” button in PCB for one second and you can hear “Bee” sound

③ Press “1” and “#” button in keypad and you hear “Bee-Ri-Rick” sound

※ When you hear “Bee-Bee-Bee” sound, take above steps over again to delete cards

## 3. Registration/Deletion of Remote Control

### 3-1. Registration of remote control

**Code : (R) → (2) → (\*) → Remote control**

✂ Install the antenna on the top of the product (interior part)

✂ Open battery cover

🔊 Press “R” button in PCB for one second and you can hear “Bee” sound

🔊 Press “2” and “\*” button in keypad

📖 Press the button in the remote control toward the antenna

※ In case the remote control is registered properly, you can hear “Bee-Ri-Rick” sound

※ When you try to register remote control already registered, you can hear “Bee-Bee-Bee” sound.

※ The remote control can be registered up to 5 units at one time. If you want to register multiple remote controls at one time, please press the button of each remote control in turn.

※ If you do not push the remote control button within 5 seconds, the registration will finish and the power will turn off.

### 3-2. Access by remote control

Press button of the remote control

※ Door will open in 3 seconds within 10m distance with voice message "It's open"

※ Door will lock automatically back within 6 seconds with voice message "It's lock"

### 3-3. Deletion of Remote control

**Code : (R) → (2) → (#)**

✂ Press "R" button in PCB and you can hear "Bee" sound

✂ Press "2" and "#" button in the keypad

※ You can hear "Bee-Ri-Rick" sound for deletion of remote control

## 4. Door Opening by Mechanical Key (Emergency)

① Insert the key in keylock assembly located under the lid at center of front body

② turn key 90° clockwise

③ Turn the handle to open the door

※ Mechanical key is prepared for emergency such as "no/low battery" and

malfunction of the doorlock etc. Please use this key in emergency case only.

## 5. Specification

### **Specification for CFR-1700**

	ITEM	SPECIFICATION
Power	Battery	Doorlock : 8 x 1.5(V) AA Alkaline Battery (6V)
		Remote control : 3 x 1.5(V) AAA Alkaline Battery
	Battery life	More than 6 months (10 uses per day)
	Emergency Battery Recharge	Square FC-1 9V
RF CARD	RF Card	125(KHz) FSK type
	Active distance	5 Cm from reader
	No. of card	Max 20 cards, 30 cards(Optional)
Remote Control	Frequency	AM 433.92MHz
	Reg. Capacity	5 Registration (Unlock from Inside)
Display, LED	Voice Message	Open, Lock, Retry, Low Battery Warning
	Open ,Close LED	Blue LED ON in case of Door Open/Close
	Error LED	Red LED ON in case of Error
Dimensions	Interior	Aluminum Die-Casting : 80*50*300 (W*D*H)mm
	Exterior	Aluminum Die-Casting : 80*50*300 (W*D*H)mm
Others	Right,/Left Hinge	Exchangeable at Service Depot
	Automatic Lock	Automatic stop of Operation for 3 minutes by unauthorized access trials more than 3 times

## **FCC NOTICE**

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.  
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITION:  
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND  
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,  
INCLUDING INTERFERENCE THAT MAY CAUSE UNDERSIRED  
OPERATION.

### **CAUTION :**

- 1)Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 2)Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions



# Product View #

