



PIKS
FC 80 / FC 100

- USER MANUEL -

I- GETTING STARTED

a. Master Fingerprint Enrollment Procedure

First 3 fingerprints are master fingerprints. To enroll any fingerprint or remote controller to the system, or to erase them from the system, one of those 3 master fingerprints should give permission.

To teach first fingerprint to the system:

- When the door is open, press button of fingerprint reader and hold. Press inside button of system and release both buttons. Fingerprint reader module will wake up (red light will be on and you will hear a signal.)
- Press the "LRN" button of the control unit. You will hear a signal from control unit.
- Put the finger which you want to enroll.
- Hold the finger on the reader till the reader's led light on the upper side blink green two times. Draw the finger back from the reader.
- Wait till the fingerprint reader lid off. Fingerprint enrollment procedure will be finished.

To teach other two master finger, follow the coming "fingerprint enrollment procedure" instruction.

b. Fingerprint Enrollment Procedure

- When the door is open, press button of fingerprint reader and hold. Press inside button of system and release both buttons. Fingerprint reader module should wake up. Fingerprint reader module will wake up (red light will be on and you will hear a signal)
- Press the "LRN" button of the control unit. You will hear a signal from control unit.
- Put any master finger to the reader and when you hear a signal, draw back the finger immediately.
- Put the finger which you want to enroll to the reader and hold till the reader's led light on the upper side blink green two times. (You will hear a signal with blinks and you will hear three signals when the enrollment procedure is done.)
- Draw the finger back from the reader.

c. Remote Controller Teaching Procedure (for FC 100 only)

- When the door is open, press button of fingerprint reader and hold. Press inside button of system and release both buttons. Fingerprint reader module should wake up. Fingerprint reader module will wake up (red light will be on and you will hear a signal)
- Press the "LRN" button of the control unit. You will hear a signal from control unit.
- Put any master finger to the reader and when you hear a signal, draw back the finger immediately.
- Press and hold any button of the DESi remote controller which you want to teach.

- You will hear a signal from control unit and the lights of the fingerprint reader will be lid off.
- Remote controller teaching procedure will be finished.

II- **USAGE OF SYSTEM**

a. **Locking the door from outside**

i. **With alarm**

When the door closed:

- Press fingerprint reader's button twice.
- Door will be locked and alarm system will be activated.

ii. **Without alarm**

When the door closed:

- Use your key to to lock the door.
- When you turn the key to the locking side by 45 degrees, the system will automatically lock the system.

b. **Locking the door from inside**

i. **With alarm**

When the door closed:

- Press and hold the inside button of the system till you hear a signal.
- Door will be locked and alarm system will be activated.

ii. **Without alarm**

When the door closed:

With inside button;

- Press the inside button of the system.
- You will hear a signal with interrupt about 3 seconds.
- If you didn't do anything, the system will start to lock the system after that signal.

With handle;

- When you turn the handle to the locking side by 45 degrees, the system will automatically lock the door.

c. **Unlocking the door from outside**

i. **With fingerprint**

When the door closed:

- Press the fingerprint reader button once
- Put the finger to the reader.
- If the fingerprint is recognized, the door will be opened.

ii. With Remote Controller

When the door closed:

- Press the fingerprint reader button once
- Press the open button of the remote controller.
- The door will be opened.

iii. With Key

When the door closed:

- When you turn the handle to the unlocking side by 45 degrees, the system will automatically unlock the door. **NOTE:** If the alarm system is activated, system won't operate automatically, even if you turn it to the unlocking side and if you open the door manually (even by key), siren of alarm will be activated.

d. Unlocking the door from inside

First way:

- Press the inside button
- Turn the handle to the unlocking side by 45 degrees..

Second way:

- Turn the handle to the unlocking side by 45 degrees.
- Press the inside button

NOTE: If the alarm is not activated, system will open the door automatically after turning the handle to the unlocking side by 45 degrees.

III- SPECIAL MODES

a. Night Mode

If you want, you can limit the entries at nights or anytime. When the system is at night mode, the door can be open normally from inside. To open the door from outside, you need key and recognized fingerprint or key and remote controller together.

To switch the system to night mode:

- When the door is closed, press the inside button and hold.
- After 4 seconds, system will lock the door (still hold the button pressed)
- After locking action finished, system will start to give signal with interrupts. (still hold the button pressed)
- After 4 seconds, you will hear another signal and system will be switched to night mode. You can stop pressing the inside button after that signal.

When the system switched to the night mode, fingerprint reader and remote controller receiver will be disabled. Because of that reason, entries only with fingerprint or remote controller will be disabled.

To open the door from outside:

First way;

- Use your key to unlock and open the door.
- When you open the door, fingerprint reader will be wake up.
- Put your finger to reader (you need to do that in 5 seconds, otherwise alarm siren will be activated). You will hear a signal from main unit and system will activate the motor to the unlocking side.
- After that, system will be switched to the normal mode.

Second way;

- Use your key to unlock and open the door.
- When you open the door, fingerprint reader will be on.
- Press the unlock button of the remote controller (you need to do that in 5 seconds, otherwise alarm siren will be activated). You will hear a signal from main unit and system will activate the motor to the unlocking side.
- After that, system will be switched to the normal mode.

To open the door from inside:

You can open the door from inside with normal way as follows:

First way:

- Press the inside button
- Turn the handle to the unlocking side by 45 degrees..

Second way:

- Turn the handle to the unlocking side by 45 degrees.
- Press the inside button

b. Holiday Mode

If you want, you can limit the entries when you won't be at home for a long time. When the system is at holiday mode, the alarm is activated and the door cannot be opened automatically by fingerprint or remote controller only (fingerprint reader won't be activated when you press the fingerprint reader button). **You should have your key with you to open the door when the system at holiday mode.**

To switch the system to holiday mode:

- When the door is open, press the inside button and fingerprint reader button together and hold about 4 seconds.
- After 4 seconds, system will start to give signal by interrupts.
- Close the door within 8 seconds.
- When you close the door, system will automatically lock the door and system will be switched to holiday mode.

When the system switched to the holiday mode, fingerprint reader and remote controller receiver will be disabled. Because of that reason, entries only with fingerprint or remote controller will be disabled.

To open the door from outside:

First way;

- Use your key to unlock and open the door.
- When you open the door, fingerprint reader will be on.
- Put your finger to reader (you need to do that in 5 seconds, otherwise alarm siren will be activated). You will hear a signal from main unit and system will activate the motor to the unlocking side.
- After that, system will be switched to the normal mode.

Second way;

- Use your key to unlock and open the door.
- When you open the door, fingerprint reader will be on.
- Press the unlock button of the remote controller (you need to do that in 5 seconds, otherwise alarm siren will be activated). You will hear a signal from main unit and system will activate the motor to the unlocking side.
- After that, system will be switched to the normal mode.

IMPORTANT NOTE: BE SURE THAT YOU **TAKE YOUR KEYS** BEFORE SWITCHING THE SYSTEM TO THE HOLIDAY MODE.

IV- ERASING FINGERPRINT AND REMOTE CONTROLLER

a. Deleting Fingerprint

To erase fingerprint from system:

- When the door is open, press button of fingerprint reader and hold. Press inside button of system and release both buttons. Fingerprint reader module will wake up (red light will be on and you will hear a signal.)
- Press the "DLT" button of the control unit. You will hear a signal from control unit.
- Put any master finger to the reader and when you hear a signal, draw back the finger immediately.

- Put the finger which you want to delete.
- When you hear signal, deleting procedure will be finished.

You cannot erase master fingerprints with that procedure.

b. Erasing Remote Controllers

To erase remote controllers from system:

- When the door is open, press button of fingerprint reader and hold. Press inside button of system and release both buttons. Fingerprint reader module will wake up (red light will be on and you will hear a signal.)
- Press the "DLT" button of the control unit and hold.
- You will hear a signal with three parts from control unit (keep holding).
- You will hear four signals meanwhile the fingerprint led will be blinking (keep holding).
- You will hear another signal.
- By this way, all the remote controllers will be erased.

c. Erasing All Fingerprints (erasing master fingerprints)

To erase ALL FINGERPRINTS (master fingerprints included) from system:

- When the door is open, press button of fingerprint reader and hold. Press inside button of system and release both buttons. Fingerprint reader module will wake up (red light will be on and you will hear a signal.)
- Press the "CLR" button of the control unit.
- Put any master finger to the fingerprint reader.
- All the fingerprints (masters included) will be erased in this way.