TECNOSICUREZZA
Locks & Security Systems

MiniTech

User Instructions

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Important notes!

- Before installing this product, please read carefully the installation and operating instructions.

- Locks have been designed to correctly operate in a temperature range from -5°C to + 50°C and and in an environment with non-condensing humidity between 25% and 90%.

- The lock must not be oiled/lubricated/greased.

- If installed in normal domestic or office environments, the locks do not require particular maintenance; in any case, after 10,000 opening/locking cycles, it is recommended to run a test that verifies the correct and complete operation of the product.

- Use only DURACELL™ 9 Volt Alkaline batteries, or battery holders with DURACELL™ 1.5 Volt Alkaline batteries. Alternatively, it is possible to use a 12VDC - 1A power adapter (p.n. N1212), with relative power supply interface (p.n. T6006).
  The power adapter must be compliant with national product regulations and provided with short circuit protection.

- A long beep together with the message "LOW BATTERY" on the display, indicate a low battery level which need immediate replacing.

- It is strongly recommended to change the default codes before the usage and to keep safely the new codes.

- Do never use codes easy to be guessed such as 123456, birth dates or others, based on own personal information.

- When learning a finger print, it is necessary to place correctly the finger in the finger print reader area. Hold it firmly and with pressure until the learning procedure completation is confirmed by the keypad. Recommended also to use thumb and index fingers. Learning of middle/ring/little fingers may be more difficult, due to the fingers shape and size.

- After changing a code, perform several opening/closing tests before closing the door.

- Furthermore, after reclosing ensure that the door handle cannot be turned towards the open position (handle locked), in order to confirm the secure locking of lock bolt.

Should the lock label be removed, warranty is void.

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General information

Using your keypad

- Press any button or enter any Dallas key/finger print (if set) to power up the keypad. LCD which shows:

  If more locks are installed, LCD displays:
  Enter the lock number to select it.

ENTER CODE
X X – X X X X X X

SELECT LOCK

- To enter a code, power up the keypad and enter the corresponding digits.

- LCD automatically switches OFF if no buttons are pressed within 30s.

- To scroll the menu, press ➡.

- To confirm an operation, press **OK**.

- To leave a menu or come back to the main menu, scroll the functions until "EXIT?" and press **OK**.

- To enter a code plus Dallas key/finger print (if set), enter the code digits and insert the Dallas key/Finger print in the Dallas/finger print reader.

- To enter a user provided with Dallas key only (if set), insert the Dallas key in the keypad reader. LCD displays:

DALLAS USER
XX

- To enter a user provided with finger print only (if set), insert the finger print in the keypad reader. LCD displays:

FNGRPRNT/KEY USR
XX

- To start a time delay counting (if set), enter a code. LCD displays:

TIME DELAY
00:59

- To stop a time delay counting, press ➡ and then confirm with **OK**

STOP DELAY
COUNTING?

After time delay counting, LCD displays open window counting:
Press **OK** and enter a code for opening.

OPEN WINDOW
00:01

- If a wrong code/Dallas key/Finger print is entered, LCD displays the message:

WRONG CODE

- If a finger print is not entered correctly, a single beep (bad sound) is produced.

♪

- If a wrong dynamic/activation code is entered, LCD displays the message:

WRONG DYNAMIC
CODE

- If a dynamic/activation code is entered more than 30 minutes before its beginning validity time, LCD displays:

WRONG DYNAMIC
CODE

- If a dynamic/activation code is entered more than 30 minutes later than its beginning validity time, LCD displays:

WRONG DYNAMIC
CODE

- To open or access the menu in single mode, enter the code first and the Dallas key/Finger print (if set).

- To open or access the menu in dual mode (if set), enter the first code LCD displays:
  Then, enter the second code.

ENTER 2° CODE
X X – X X X X X X

Shortcuts

Press and hold for 2 seconds the button related to the needed function:

0 = Change Manager code (01), users (02-49) and override users (50-59)

1 = Users management

2 = Lock setup (even with Dallas key)

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3 = PIN entering for dynamic codes (after dynamic codes activation)

4 = Block/release the lock

5 = Test mode

6 = Change language

7 = Audit and PC link (only in pre-setup mode)

8 = System info and contrast adjustment

9 = Time delay and opening window

➡ = Exit and back to the main menu

OK = Master menu

User properties and default codes

Users can be programmed for opening with code only, code + Dallas key/Fingerprint or with Dallas key/Fingerprint only. It is also possible to set a dual mode opening: in this case, entering the two users codes is required to open the lock.
Default codes are:

Master: 1-2-3-4-5-6-7-8.
Manager: 123456.

Users from 02 to 49: 02-020202, 03-030303, and so on. They always open with time delay if set.

Override users from 50 to 59: 50-505050, 51-515151, and so on. They always open without time delay.

This user manual describes the standard programming. According such programming and unless different requests while ordering the product, an opening can be performed by entering single users codes (no dual mode) and without time delay. Thus, the user manual must be adapted according the configuration selected.

It is strongly recommended to change the default codes before using the lock.

Overview functions

Lock opening

After entering an opening code, it is possible to open the lock within 3 seconds. It's no necessary instead with motorized locks: in this case indeed, the motor moves the bolt which remains in opening position for about 8 seconds (unless differently programmed) before returning in closing position and the keypad beeps twice to confirm the bolt secure blocking.

In the manual closing version instead, the bolt can be closed by pressing ➡ key for few seconds.

In the push-pull motorized lock version instead, the bolt remains in open position until the safe door mechanism is brought back in closed position (by turning back the door handle and/or by shutting the door) and the keypad beeps twice to confirm the bolt secure blocking.

In this lock version, the bolt can also be securely closed by pressing ➡ key for few seconds in the event of door/handle status detectors failure.

Penalty

Four consecutive wrong codes initiate a four minutes penalty time. During this period, LCD displays the message "PENALTY" and no operation is allowed.

NOTE: Lock never enters a penalty times in case of four consecutive wrong Dallas key/Finger print enterings.

Time Delay

Programmable time delay in between 0 and 99 minutes. Programmable opening window in between 1 and 19 minutes.

Dallas keys/Finger prints

Available as option for Manager and users (not for Master).

For a correct recognition of a finger print, it is important to enter it exactly in the same way as during the user installation.

Power supply

Lock can be powered with:
- an ALKALINE 9V battery located in the battery compartement below the keypad;
- an internal battery box provided by Tecnosicurezza (6 ALKALINE 1.5 batteries);
- A power adapter (ref. N1212) with power supply interface (ref. T6006) both provided by Tecnosicurezza.

Low battery warning

A long beep together with the message "LOW BATTERY" on the display, indicate a low battery level which needs immediate replacing.

Audit

The lock is able to save the last 11000 operations with time, date, user and operations description.

Silent alarm

With this function enabled, enter an opening code increasing or decreasing by one number the last code digit (ex. 03-030304 or 03-030302 instead of 03-030303): the lock opens and simultaneously the output of the alarm interface or I/O interface is activated.

IMPORTANT

Some options/characteristics reported in this user manual, can only be used if previously

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enabled through the setup software. Thus, please refer to the user manual IU_Minitech_setup_XX.
Please contact Tecnosicurezza for further information.

Opening the locks

Manager (ID 01), users (ID 02÷49) and override users (ID 50÷59): opening without time delay

Power up the keypad. Enter an opening code and insert the Dallas key/Finger print if set. LCD displays:
NOTE: to quickly identify a user already installed it is possibile to insert first the Dallas key/Fingerprint if set and then the user code.

OPEN

Open the lock within 3 seconds.

Manager (ID 01) and users (ID 02÷49): opening with time delay

Power up the keypad. Enter an opening code and insert the Dallas key/Finger print , if set.
LCD displays the time delay counting:

TIME DELAY 00:59

At time elapsed, the LCD displays the open window counting time.

OPEN WINDOW 00:01

Press ➡, LCD displays:

ENTER CODE X X – X X X X X X

Enter an opening code and insert the Dallas key/Finger print, if set. LCD displays:

OPEN

Open the lock within 3 seconds.

Code changing

WARNING: it is recommended to always perform this operation with door open.

Power up the keypad. Press and hold 🔘. LCD displays:

ENTER OLD CODE X X – X X X X X X

Enter the **old code** and insert the Dallas key/Finger print, if set. LCD displays:

ENTER NEW CODE X X X X X X

Enter the **new code**. LCD displays:

CONFIRM CODE X X X X X X

Confirm the **new code**.

Install/Disable/Delete users

Power up the keypad. Press and hold [1]. LCD displays:

```
USERS MANAGEMENT
0 1 – X X X X X X
```

Enter Manager code and insert the Dallas key/Finger print, if set.

Press [→] to scroll users list or enter user ID.

```
02  03  04  05  06
 ✓   x   _   _   ✓
```

" ✓ " user installed, "_" user deleted, "X" user disabled.

Override users 50 ÷ 59 can be only installed when the lock is open.

```
02
        INSTALL?
```

Press [OK]. If the user is not installed LCD displays:

" 🔑 " Dallas key, "^{1}2" code, "+" dual mode, "TL" time lock

Press [OK] to confirm or [→] to exit or for switching to the next user.

Enter the new user code and confirm it. LCD displays:

```
INSERT DALLAS OR
  FINGERPRINT
```

Insert the Dallas key/Finger print, if set. LCD displays:
NOTE: during the fingerprint learning, keep the finger firmly pressed on the fingerprint reader area until LCD displays completation message. Estimated time for complete fingerprint learning is of 6s.

```
OPERATION DONE
```

If the finger print is already associated to another user, LCD displays:

```
FINGER PRINT
ALREADY IN USE
```

If the Dallas key is already associated to another user, LCD displays

```
USE  DALLAS FOR
 USER # XX
```

If the the selected user is already installed, press [→] to choose whether to disable it, to delete or to configure it. Press [OK] to confirm the choice.

Lock setup

Lock setup can be performed through a Dallas key properly programmed or through a direct PC link. In both cases, lock must be in pre-setup mode (press 1 to open it).

Setup with Dallas key

Power up the keypad. Press and hold [2]. LCD displays:

```
SYSTEM SETUP
```

Insert the setup Dallas key in the reader and connect the reader with the keypad by means of the jack connector. LCD displays:

```
08:00   FRI
27/01/2019
```

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Check time and date. Press **OK** to confirm the values or **➡** to update the values. Then press **OK** again to confirm. LCD displays:

UPLOADING   10%

If the operation is successfully performed, LCD displays:

OPERATION DONE

Setup with PC

Power up the keypad. Press and hold **OK**. LCD displays:

PC LINK

Press **OK**, LCD displays:

PC LINK ...

Start the programming on the Setup software or press **➡** to exit.

If the operation is successfully performed, LCD displays the firmware version and few seconds later the keypad switches OFF.

Opening with dynamic codes

Power up the keypad and insert the Dallas dynamic key in the Dallas reader. Alternatively, press and hold **3** to enter the dynamic user PIN (optional). LCD displays:

DYNAMIC USER X X X X

Enter the dynamic user PIN. LCD displays:

DYNAMIC CODE X X X X X X X X X

Enter the dynamic code and press **OK**.

Open the lock within 3 seconds (green led ON).

If set by the software Dyama or Dyamaweb for dynamic codes creation, LCD displays the closing code when the bolt re-closes. Please refer to the user manuals IU_Dyama_XX or IU_DyamaWeb_XX for further information.

CLOSING CODE 179

WARNING: dynamic codes must be used respecting the **sequence of activation time** in which they have been created by the software (Dyama or DyamaWeb), otherwise the last created code deletes all the previous ones (i.e. if three codes are created and the third one is used before using the first two ones, those first two codes are deleted). In this case indeed LCD displays:

DYNAMIC CODE DELETED

Block and unblock the lock

Power up the keypad. Press and hold 4 . LCD displays:

> BLOCK SYSTEM
> X X – X X X X X X

Enter the requested code and the Dallas key/Fingerprint if set.

If a weekly time lock is already scheduled, LCD displays the next opening time.

> BLOCK UNTIL
> 14/09   08:00

To set a different opening time, enter the new values (max. 31 days) and then press OK to confirm.

> BLOCK UNTIL:
> DD/MM   hh:mm

LCD displays:

> BLOCK THE
> LOCK?

Press OK to confirm. LCD displays:

> LOCK BLOCKED

To unblock the lock press and hold 4 . LCD displays:

> UNBLOCK SYSTEM
> X X – X X X X X X

Enter the requested code and the Dallas key/Fingerprint if set.

LCD displays:

> OPERATION
> DONE

Depending by the lock setup, you may be required to enter the Master code.

Test mode

This function allows to check the correct system operation.

Power up the keypad. Press and old 5 . LCD displays:

> TEST MODE
> 1234567890 ➜ ✓

Enter the sequence of buttons shown on the LCD.

> TEST MODE
> 1234567890 ➜ ✓

Any working button produces a short beep.

A damaged button produces a long beep. LCD displays:

> WRONG/FAULTY
> KEY

Two short beeps are produced if the test terminates successfully. LCD displays:

> OPERATION
> DONE

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Keypad language

Power up the keypad. Press and old [6]. LCD displays:

```
         ITALIANO
         1 2 3
```

Enter one of the numbers shown on the LCD to select a new language (the new language will be automatically changed). Press [OK] to confirm or [➡] to exit.

```
         ENGLISH
         1 2 3
```

Audit

Keypad and lock events can be checked on the LCD (only openings and closings). These events can be also stored in a Dallas key previously programmed using "DMT Audit" software.

Dallas key only allows to store the last 1200 events which can be later downloaded on PC through an USB interface provided by Tecnosicurezza.

Direct PC connection allows to download all 11000 events, using an USB interface and a specific software provided by Tecnosicurezza.
For further information, refer to the user manual IU_DMT_Audit_00_XX or contact Tecnosicurezza.

Audit menu can be accessed either through the shotcut [7] and by selecting SYSTEM AUDIT inside Master menu.

Events check on LCD

Use this function to check all opening and closing events previously recorded.

Power up the keypad. Press and old [7]. LCD displays:

```
       LOCK AUDIT
       0 1 – X X X X X X
```

Enter Manager code and the Dallas key/Fingerprint if set. LCD displays:

```
      ENTER DALLAS
                  …
```

Wait for few seconds or press [➡], LCD displays:

```
PC LINK            ➡
SCROLL EVENTS    ✔
```

Press [OK], LCD displays:

```
     SCROLL EVENTS
       ON LCD
```

Wait for few seconds, LCD displays the last opening/closing event.

```
001:  🔒        WED
28/09        14:42:48
```

Press [OK] to scroll all the events or [➡] to exit.

Download the audit on a Dallas key

Power up the keypad. Press and old [7]. LCD displays:

```
       LOCK AUDIT
       0 1 – X X X X X X
```

Enter Manager code and the Dallas key/Fingerprint if set. LCD displays:

| ENTER DALLAS |
| ... |

Insert the Audit Dallas key into the reader. Events download begins automatically. LCD displays:

| DOWNLOADING |
| 32% |

If download is successful, LCD displays:

| OPERATION DONE |

Use the software Tecnosicurezza DMT Audit to download the events on PC.

Download audit on PC

Events can be downloaded through a USB interface provided by Tecnosicurezza.

Power up the keypad. Press and old **7**. LCD displays:

| LOCK AUDIT |
| 0 1 – X X X X X X |

Enter Manager code and the Dallas key/Fingerprint if set. LCD displays:

| ENTER DALLAS |
| ... |

Wait for few seconds or press ➡, LCD displays:

| PC LINK |
| SCROLL EVENTS |

Press ➡, LCD displays:

| PC LINK |
| ... |

Start the download using the software DMT Audit or press ➡ to exit.

If the static codes have been deleted, PC connection can be enabled by using the dynamic user AUDIT.

Firmware version

Power up the keypad. Press and old **8**. LCD displays:

| MiniTech   v 1.00 |
| 21/02/12 |

Press ➡ to come back to the main menu.

Contrast adjustment

This option is also available after the activation of dynamic codes.
For further information see **Dynamic codes – Enabling/Disabling**, page 20.

Power up the keypad. Press and hold **8**. LCD displays:

| MiniTech   v 1.00 |
| 21/02/12 |

Press and hold again **8**. LCD displays:

| ADJUST CONTRAST |
| 1 2 3 4 5 6 7 8 |

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Enter a value 1÷8 to select a different contrast level which will be quickly applied. Press **OK** to confirm or ➡ to exit.

Time delay

Power up the keypad. Press and hold **9**. LCD displays:

> SET TIME DELAY
> 01 – X X X X X X

Enter Manager code and the Dallas key/Fingerprint if set. LCD displays the current values for time delay and open window.

> TIME DELAY   00
> OPEN WINDOW 01

Press ➡ to exit or **OK** to set new values.

> TIME DELAY   mm
> OPEN WINDOW mm

Enter the new values and press **OK** to confirm. LCD displays:

> VALUES UPDATED

Time delay can be set in between 0 and 99 minutes, the open window in between 1 and 19 minutes instead.

To set a time delay shorter than the one curretly present, lock must be open.

System Info

Power up the keypad. Press and hold **8**. LCD displays the keypad firmware version:

> MiniTech   v 1.00
>   21/02/12

Press and hold **1** to see lock info.

Dynamic keypad ID and DyamaWeb software license

The following information is available after the activation of dynamic codes.
For further information see **Dynamic codes – Enabling/Disabling**, page 20.

Power up the LCD. Press and hold **8** until LCD displays the keypad firmware version.

Press ➡: LCD displays the ID of the keypad in which dynamic codes have been activated. This ID corresponds to the number associated by DyamaWeb software during the keypad creating in the database.

> ID KEYBOARD
> XXXXXXX

Press ➡ a second time: LCD displays the license number of DyamaWeb software version that manages the dynamic codes of the keypad and related locks.

> DYAMAWEB
> XXXXXX

Press ➡ a third time: LCD displays the current date and time.

Press ➡️ a further time to exit.

Master menu

Power up the keypad. Press and hold **OK**. LCD displays:

<div style="float:right">

MASTER MENU
X X X X X X X X

</div>

Enter Master code (default value 1-2-3-4-5-6-7-8).

Time & date settings

Power up the keypad and enter the Master menu. LCD displays:

<div style="float:right">

TIME AND DATE
SETTINGS

</div>

Press **OK**. LCD displays the current time and date.

<div style="float:right">

08:00   FRI
27/01/2006

</div>

Press **OK** to change time and date.

<div style="float:right">

hh:mm   _ _ _
GG / MM / YYYY

</div>

Enter the new time and date values and press **OK** to confirm.

DST Settings

WARNING: it is recommended to enter this menu always with the door open.

Power up the keypad. Enter the Master menu. Press ➡️ until LCD displays:

<div style="float:right">

AUTOMATIC DST

</div>

Press **OK** one time and then press ➡️ to select between *ON* and *OFF*. Press **OK** again to confirm.

If the static codes have been deleted, automatic DST can be enabled by using the dynamic user DST.

Time Lock

WARNING:
It is recommended to enter this menu always with the door open;
Master menu, allows to add/delete the settings for time lock/closing periods/opening periods, only if current time and date values are included in an opening period.

Enter the Master menu. Press ➡️ until LCD displays:

<div style="float:right">

TIME LOCK
SETTING

</div>

Weekly time lock settings – Adding new values

Enter Time Lock menu and press **OK**. LCD displays:

<div style="float:right">

WEEKLY TIME LOCK
SETTING

</div>

Press **OK**. LCD displays:

<div style="float:right">

ADD NEW VALUES

</div>

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Press **OK**. LCD displays the current day of the week.

The first one is an opening time while the second one is a closing time. Enter the new values.

Press **OK** to confirm. LCD displays the next day of the week, proposing the same time values. Press **OK** to confirm or **➡** to select another day without entering new time values or else enter the new time values as previously illustrated.

At the end of the week, LCD displays:

Press **OK** to save or **➡** for coming back to the first week day.

All values entered can be saved only by pressing **OK**.

Inside Time Lock menu, opening time intervals are indicated: it means the safe can be opened by entering a valid code, but only inside the time interval itself (ex. opening time interval from 08.00 to 14.00 from Monday to Friday: the safe can be only opened from 08.00 to 14.00 and only in those days, it cannot be opened before 08.00 and after 14.00. Moreover, safe cannot be opened on Saturdays and Sundays).
It is possible to schedule up to 4 time intervals per day (ex. Monday from 07.00 to 10.00, from 12.00 to 13.00, 15.00 to 16.00 and 18.00 to 19.00).

Weekly time lock settings – Verify or delete values

Enter Time Lock menu and press **OK**. LCD displays:

Press **OK**. LCD displays:

Press **➡**. LCD displays:

Press **OK**. LCD displays the values for the first day.

Press **➡** to scroll all the schedules list.

Press **OK** on a schedule. LCD displays:

Press **OK** to confirm or **➡** to exit.

At the end of the list, press **OK**. LCD displays:

Closing periods (OFF days) – Add new values

Closing periods are time intervals in which is impossible to open the lock regardless the weekly time lock settings enabled.
WARNING: during closing periods, the safe cannot be opened.

| hh:mm FRI |
| hh:mm |

| END OF LIST EXIT AND SAVE? ✓ |

| WEEKLY TIME LOCK SETTING |

| ADD NEW VALUES |

| VERIFY OR DELETE VALUES |

| hh:mm FRI |
| hh:mm |

| DELETE VALUES? ✓ |

| END OF LIST EXIT? |

Enter Time Lock menu and press **OK**. LCD displays:

WEEKLY TIME LOCK SETTING

Press **➡**. LCD displays:

CLOSING PERIODS SETTING

Press **OK**. LCD displays:

ADD NEW VALUES

Press **OK**. LCD displays:

🔒 GG/MM/AA hh:mm 🔑 GG/MM/AA hh:mm

The first one is an closing time while second one is an opening time.

Enter the time of start and the ending time for the closing period, then press **OK** to confirm.

Should the year be programmed, the closing period is not repeated.

Should not the year be programmed (press **OK**), the closing period is yearly repeated instead.

Press **➡** to delete all values entered.

Repeat the steps above for each closing period.

Closing periods (OFF days) – Verify or delete values

Enter Time Lock menu and press **OK**. LCD displays:

WEEKLY TIME LOCK SETTING

Press **➡** until the LCD displays:

CLOSING PERIODS SETTINGS

Press **OK**. LCD displays:

ADD NEW VALUES

Press **➡**. LCD displays:

VERIFY OR DELETE VALUES

Press **OK** to check the first closing period scheduled.

🔒 GG/MM/AAhh:mm 🔑 GG/MM/AA hh:mm

Press **➡** to scroll all the scheduled closing periods.

DELETE VALUES? ✓

Press **OK** to delete the scheduled closing periods.

press **OK** to confirm or **➡** to exit.

At the end of the list, LCD displays:

END OF LIST EXIT?

Press **OK** to save and exit.

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Opening periods - Add new values

Opening periods are time intervals in which is possible to open the lock regardless the weekly time lock settings enabled.

Enter Time Lock menu and press **OK**. LCD displays:

WEEKLY TIME LOCK SETTING

Press ➡ until the LCD displays:

OPENING PERIODS SETTINGS

Press **OK**. LCD displays:

ADD NEW VALUES

Press **OK**. LCD displays:

🔓 GG/MM/AA hh:mm 🔒 GG/MM/AA hh:mm

The first one is an opening time while the second one is a closing time.

Enter a date and time for opening and closing, then press **OK** to confirm.

Should the year be programmed, the opening period is not repeated.

Should not the year be programmed (press **OK**), the opening period is yearly repeated instead.

Press ➡ to delete the values entered.

Opening periods - Verify or delete values

Enter Time Lock menu and press **OK**. LCD displays:

WEEKLY TIME LOCK SETTING

Press ➡ until the LCD displays:

OPENING PERIODS SETTINGS

Press **OK**. LCD displays:

ADD NEW VALUES

Press ➡. LCD displays:

VERIFY OR DELETE VALUES

Press **OK**. LCD displays the first opening period.

🔒 GG/MM/AA hh:mm 🔓 GG/MM/AA hh:mm

Press ➡ to scroll all the scheduled opening periods.

Press **OK** to delete. LCD displays:

DELETE VALUES? ✓

Press **OK** to confirm or ➡ to exit.

At the end of the list, press **OK**.

END OF LIST EXIT?

It is possible to schedule up to 60 periods (they can be opening or closing periods).
Each period has a maximum time length of 14 days.

Change Master code

Power up the keypad and enter Master menu. Press ➡ until the LCD displays:

CHANGE MASTER CODE

Press **OK** and enter the new code.

ENTER NEW CODE X X X X X X X X

Enter the new code again to confirm it.

CONFIRM CODE X X X X X X X X

Manager Management

Power up the keypad and enter Master menu. Press ➡ until the LCD displays:

MANAGER MANAGEMENT

Press **OK**. LCD displays:

MANAGER ✓

"V" installed, "_" deleted, "X" disabled.

Press **OK**. If the Manager is not installed, LCD displays:

01 INSTALL?

Press **OK** to confirm. Then enter the new Manager code and confirm it. LCD displays:

INSERT DALLAS OR FINGERPRINT

Insert the Dallas key/Fingerprint if set. LCD displays:
NOTE: during the fingerprint learning, keep the finger firmly pressed on the fingerprint reader area until LCD displays completation message. Estimated time for complete fingerprint learning is of 6s.

OPERATION DONE

If the finger print is already associated to another user, LCD displays:

FINGER PRINT ALREADY IN USE

If the Dallas key is already associated to another user, LCD displays

USE DALLAS FOR USER # XX

If the Manager is already installed, press ➡ to choose whether to disable or to delete it. Press **OK** to confirm the choice.

Dynamic codes – Enabling/Disabling

WARNING: it is recommended to always enable/disable the dynamic codes with the door open. Later, dynamic codes can be activated through the red Dallas key 1971 previosuly programmed with the software Dyama or DyamaWeb.

Power up the keypad and enter Master menu. Press ➡ until the LCD displays:

DYNAMIC CODES

Press **OK**. LCD displays:

DYNAMIC CODES ENABLED/DISABLED

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Press ➡. The LCD displays:

> DYNAMIC CODES
> ENABLE/DISABLE?

Press **OK** to confirm. LCD displays:

> OPERATION DONE

Dynamic codes activation with static codes deleting

WARNING: with this operation, it is possible to delete the static codes for all users and Manager. Moreover, in dependig on the configuration selected, Master static code may be deleted as well.

Insert the red Dallas key N1971 in the reader. LCD displays:

> DYNAMIC CODE
> XXX XXX XXX

Enter the activation code generated by the software software Dyama or DyamaWeb and press **OK**. LCD displays:

> DELETING CODES
> PROCEED?

Press **OK**. LCD displays:

> OPERATION IN
> PROGRESS…

Once terminated, LCD displays:

> DYNAMIC CODES
> ACTIVE

To re-install the static codes (only for Master and Manager), use the dynamic user REMOVAL. Later, it is possible to re-install all the other users from the menu *Users management.*

Lock reclosure mode

WARNING: This option is only available for motorized locks. To enable it, lock must be opened.

Power up the keypad and enter Master menu. Press ➡ until the LCD displays:

> LOCK RECLOSURE
> MODE

Press **OK**. LCD displays:

> MODE:
> AUTOMATIC

Press ➡ to select between *AUTOMATIC* and *MANUAL* mode.

Press **OK** to confirm.

With *MANUAL*, lock can be closed by pressing and holding ➡ for 2 seconds.
With *AUTOMATIC* instead, lock automatically re-closes after the time set with MiniTech Setup.

PC connection

Use this function to enable the connection between the keypad and PC.

Power up the keypad. Enter the Manager menu. Press ➡ until LCD displays:

> PC LINK

MiniTech

Press **OK** to start the connection with PC.

Press ➡ to stop the connection with PC.

If the static codes have been deleted, PC connection can be enabled by using the dynamic user AUDIT.

MiniTech

NOTES

MiniTech

TECNOSICUREZZA
Locks & Security Systems

Correct disposal of this product:
(Waste Electrical & Electronic Equipment)

Applicable in the European Union and other European countries with separate collection systems.

This marking displayed on the product or its literature indicates that it should not be disposed with other wastes at the end of its working life.
To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

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