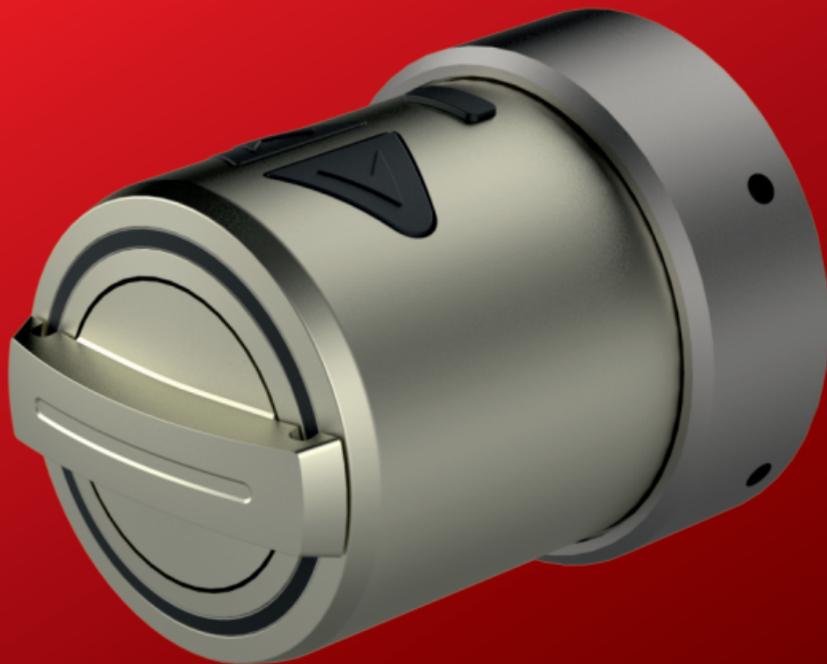


DESi

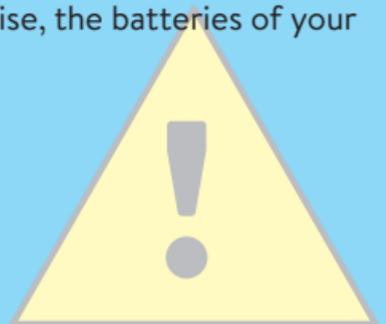
utopic **R** **OK**

Wireless Motorized Cylinder
USER MANUAL



GENERAL INFORMATION and WARNINGS

- Before using your motorized cylinder, **Locking way (right or left handed door)** and **Number of turns** should be adjusted properly. Otherwise, the device will not work in the correct way and maybe broken.
- For emergency conditions, we recommend you to put the keys in an accessible place (like car, bag etc.)
- If there is any problem with the door or the locking mechanism, first of all, those problems have to be solved. The door's mechanical parts and locking mechanism have to work properly.
- If there is a problem with the device, first look to the troubleshooting part of this manual. If you cannot solve the problem, contact your dealer.
- All the system needs to be protected from water, direct sunlight and shocks.
- Auto-rotating parts of the device can cause injuries during installation. **BE CAREFUL!**
- If you are leaving your home for an extended period of time, first fully charge your motorized cylinder and take your mechanical key with you. If you would leave more than 2 months, after charging your motorized cylinder, either shift the motorized cylinder to childlock mode or leave your device as it is connected to charger. Otherwise, the batteries of your product would die due to deep discharge.



1. FEATURES OF THE DEVICE

Structure

ABS Plastic

Compatible Cylinder Type

Euro-Profile

Batteries and Battery Life

Your motorized knob is equipped with rechargeable Lithium Ion batteries.

According to DESi laboratory tests, with a usage of 10 operations per day on a 2 turns lock, battery life of motorized cylinder is as follows:

90* days (Either RF or BLE is active)

60* days (Both RF and BLE are active)

Communication Capability

Bluetooth Low Energy

ISM RF 434 Mhz

Control Options and Compatible Accessories

Wireless Fingerprint Readers

Wireless Keypad

Wireless Auto-Locking Module

Wireless Home Automation Interface

Remote Controllers

Remote Access Module

2. BOX CONTENT

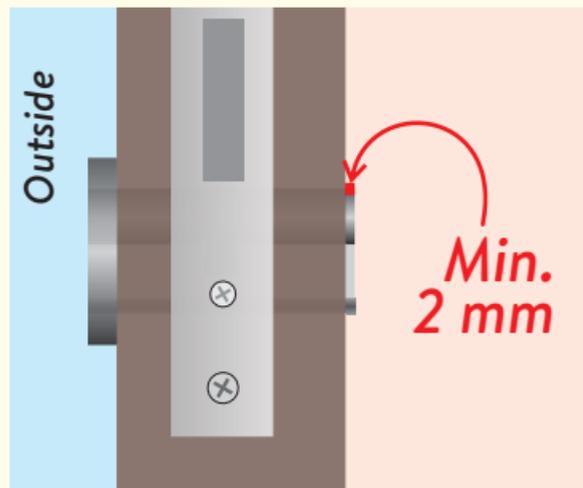
(May vary according to model)

1x Wireless Motorized Knob

1x Charging Cable (USB)

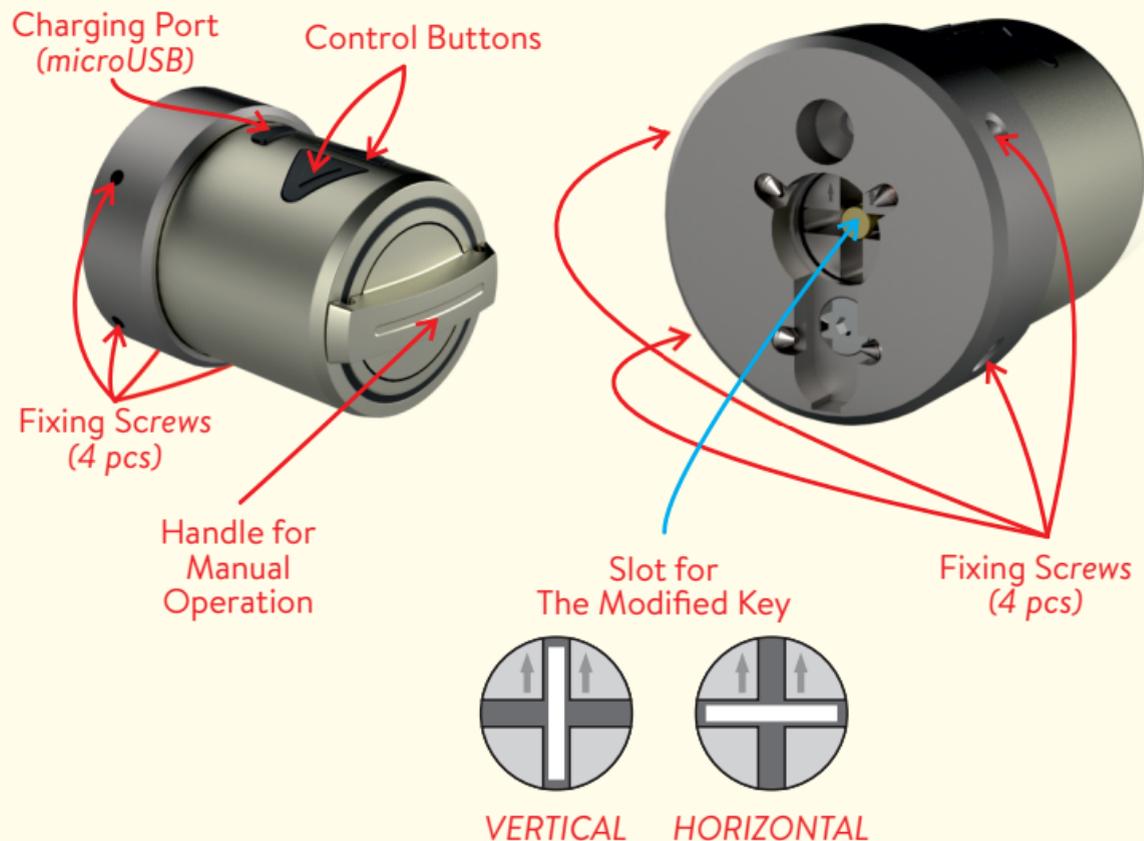
1x Installation screws and Hex key

3. PARTS OF DEVICE and INSTALLATION (TYPE A)



Important !

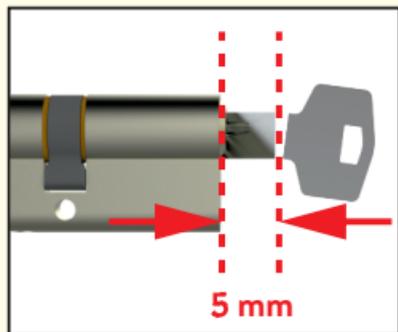
The existing cylinder should come out, at least **2 mm** to be caught by motorized knob Type A.



INSTALLATION (TYPE A)

Follow the steps below to install motorized knob to the existing cylinder:

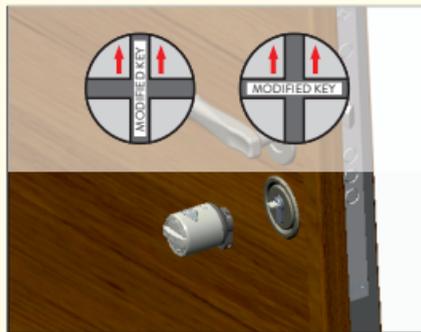
- Insert one of exiting keys to the cylinder and mark it 5 mm from the surface of cylinder.
- Take out the key and saw off the head of the key fom marked line. You may need some tools like vice, hacksaw etc. Use a rasp to smooth the edges. DESi accepts no liability for damages.
- Insert modified key to cylinder and verify that it is cut in a proper way.
- Install the motorized knob on the cylinder where **the arrows on the key slot point upward** and the modified key is in the position that **it can be taken out from the cylinder without rotating** (could be either horizontal or vertical.)
- First tighten 4 fixing screws lightly, then tighten them firm.



Cut the key.



Keep the modified key in the position that it can be taken out. Don't rotate!

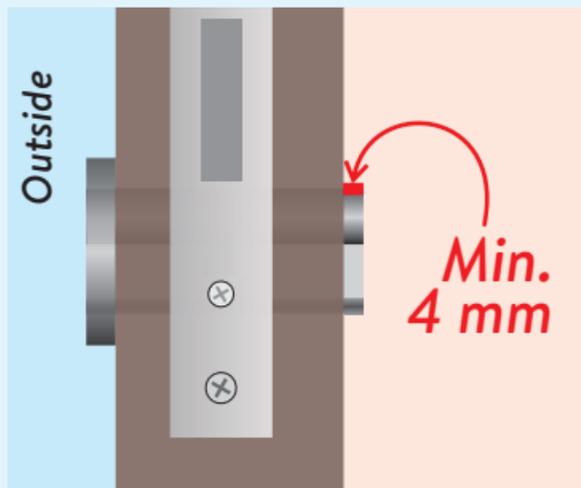


Install the motorized knob on the cylinder. The arrows on the key slot should point upward.



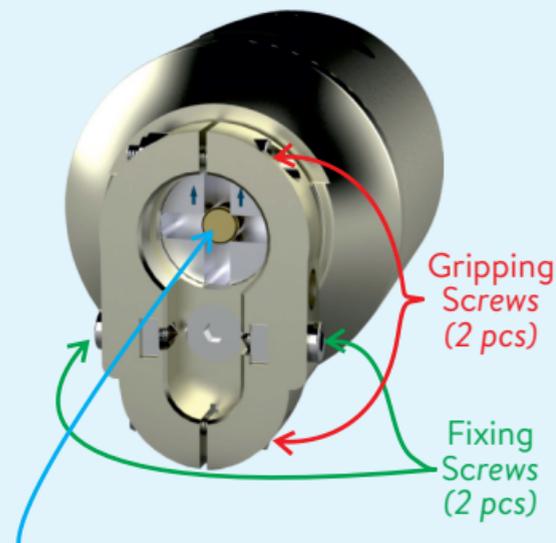
Tighten the 4 fixing screws.

4. PARTS OF DEVICE and INSTALLATION (TYPE B)



Important !

The existing cylinder should come out, at least **4 mm** to be caught by motorized knob Type B.



The Slot for Modified Key



VERTICAL



HORIZONTAL



In some models
(1 way slot)

(2 way slot)

INSTALLATION (TYPE B)

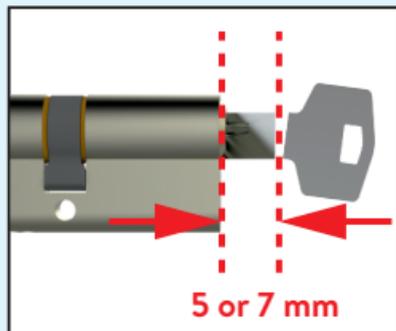
Follow the steps below to install motorized knob to the existing cylinder:

- Insert one of exiting keys to the cylinder.

If your device has 2 way slot, mark the key 5 mm from the surface of cylinder.

If your device has 1 way slot, mark the key 7 mm from the surface of cylinder.

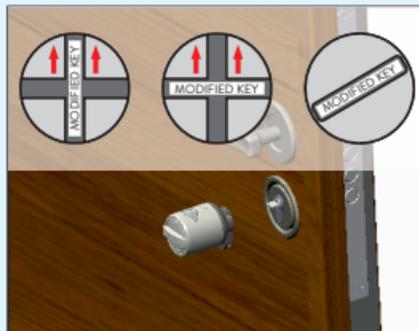
- Take out the key and saw off the head of the key fom marked line. You may need some tools like vice, hacksaw etc. Use a rasp to smooth the edges. DESi accepts no liability for damages.
- Insert modified key to cylinder and verify that it is cut in a proper way.
- Install the motorized knob on the cylinder where **the arrows (if exist) on the key slot point upward** and the modified key is in the position that **it can be taken out from the cylinder without rotating** (could be either horizontal or vertical.)
- First tighten 2 gripping screws and then tighten 2 fixing screws.



Cut the key in accordance with slot type of your motorized knob.



Keep the modified key in the position that it can be taken out. Don't rotate!



Install the motorized knob to the cylinder. If it has 2 way slot, the arrows should point upward.



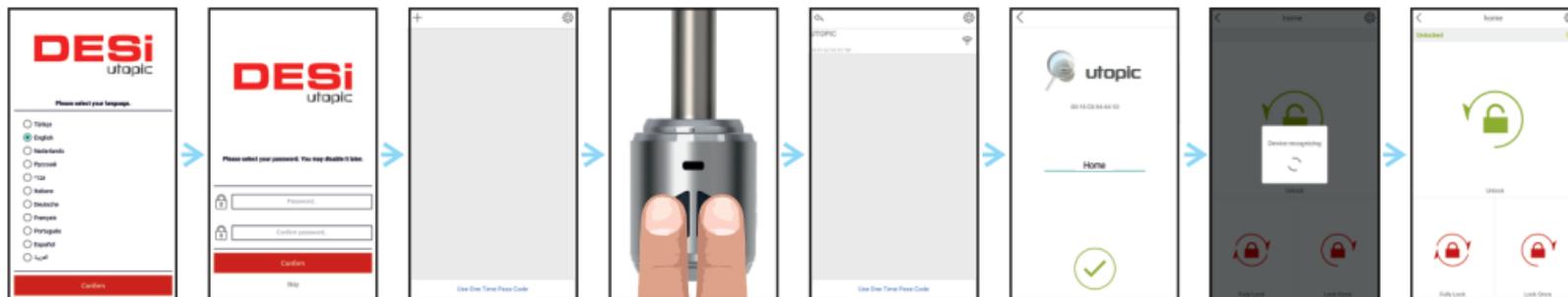
First, tighten 2 gripping screws and then, tighten 2 fixing screws.

5. SETTING UP YOUR DEVICE

5.1. ENROLLING A MOBILE PHONE AS MASTER CONTROLLER

NOTE: For Android phones, when you are installing the app, it will ask permissions. All the requested permissions need to be given without any restriction. Otherwise, the app may not work properly.

- Search “Desi Utopic” on application stores. Download, install and run the application.
- Choose desired language and define a password or skip it.
- Press and hold two buttons on motorized cylinder until you hear a long warning tone and then release buttons. After that you will hear a short warning tone.
- On application screen, touch “+” on the top left corner to see the list of Utopic motorized cylinders around.
- Touch the UTOPIC line, enter a name for your device and touch the “green tick”. If a confirmation pop-up appears, confirm and device recognition process will start. If the matching is successful, you will hear 2 short tones from motorized cylinder and your mobile phone will be master controller of motorized cylinder.



DETAILS OF MOBILE APPLICATION

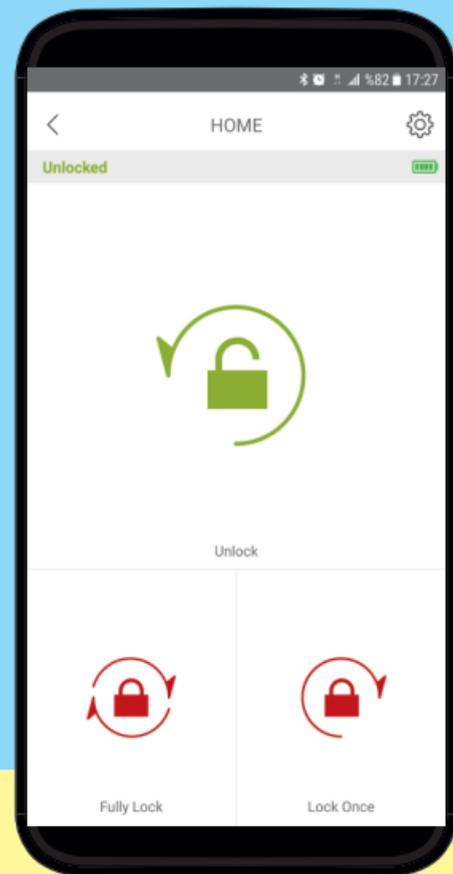
The first controller enrolled to motorized cylinder is accepted as the master controller. The rest of the controllers will be user controllers.

Both, master and user controllers can be used to lock/unlock the motorized cylinder. Besides, only the master controller can change settings of motorized cylinder.

Before using your motorized cylinder, you should adjust it properly by setting “locking way” and then “number of rotation” according to your lock.

If you want to change the master controller of motorized cylinder, please check “HOW TO RESET MOTORIZED CYLINDER” topic on the last page.

NOTE: For Android phones, when you are installing the application, it will ask permissions. All the requested permissions need to be given without any restriction. Otherwise, the application may not work properly.



5.2. APPLICATION SETTINGS

If you touch the menu button in the top right corner when it is not connected to motorized cylinder, you will reach settings menu of application. Related menu items are as follows:

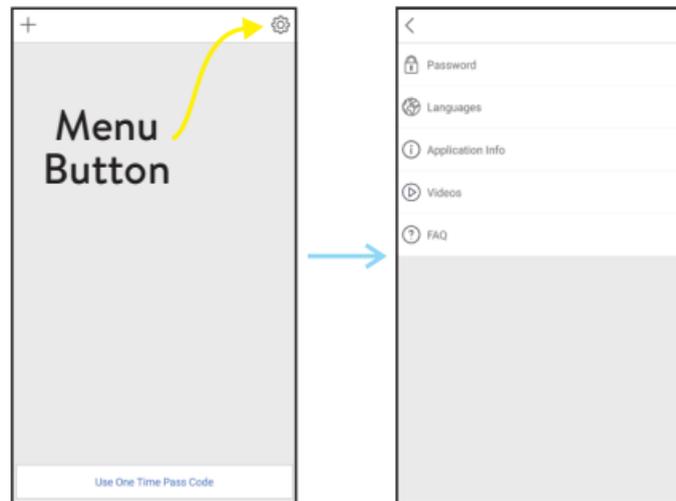
PASSWORD: You can disable, enable or change the password of application.

LANGUAGES: You can change language of the application.

APPLICATION INFO: You can see the version of installed application.

VIDEOS: You can see videos about usage of motorized cylinder.

FAQ: You can see questions and answers about usage.



5.3. MOTORIZED CYLINDER SETTINGS / ADMINISTRATION MENU

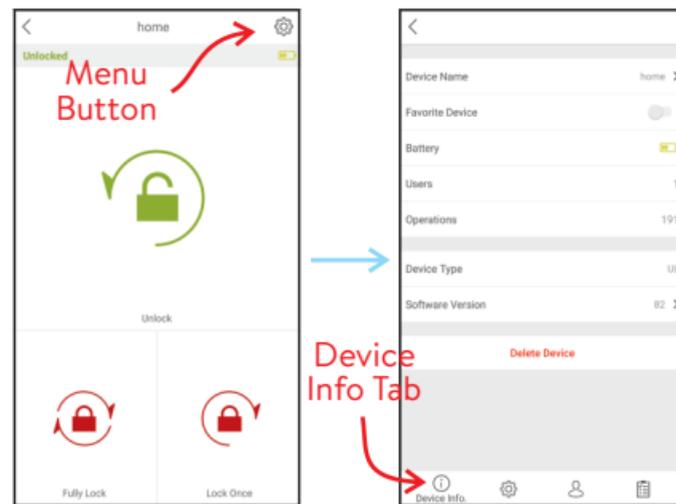
If you touch the menu button in the top right corner when the application is connected to motorized cylinder as master controller, you will reach to settings menu of connected motorized cylinder. You can change settings of your motorized cylinder and perform administrative activities via this menu.

Related menu has 4 tabs: **Device Info**, **Knob Settings**, **Users**, **Reports**.

5.3.1. DEVICE INFO TAB

In this tab, you can see following information:

- Device Name
- Favorite Device
- Battery Level
- Number of Enrolled Controllers (Users)
- Number of Locking or unlocking (Operations)
- Device Type
- Firmware Version (Software version)



If you want to delete connected device from your mobile application, touch the “Delete Device” button in this menu.

NOTE 1: Blue colored menus and menu items are available for master phone only.

NOTE 2: Your device’s firmware can be updated via master phone. For details please check page 27.

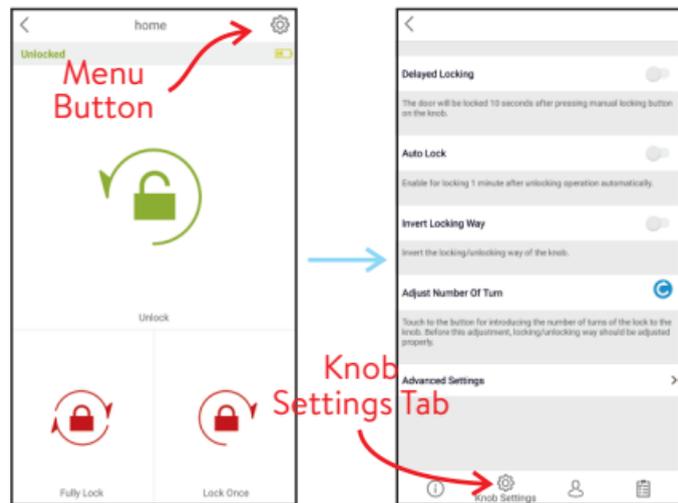
5.3.2. KNOB SETTINGS TAB

In this tab, you can change following settings:

DELAYED LOCKING: If this feature is enabled, the device will lock the door 10 seconds after the locking button on the device is pressed. When you are going out, if you press the locking button on the device and then close the door, it will automatically lock your door in 10 seconds.

AUTO LOCK: Your device has an automatic locking feature which let the device locks itself -either one turn or full turns- automatically in 15, 30, 45 or 60 seconds after it is unlocked. If you enable auto-locking, you will see DAY MODE setting which gives flexible options for office use.

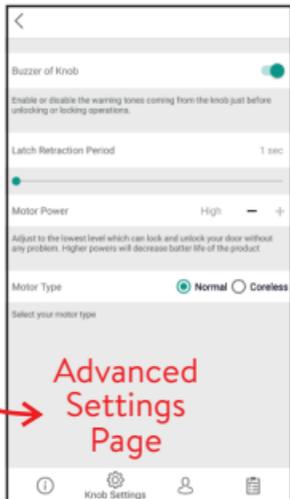
If DAY MODE is enabled, you can define 1 or 2 periods for selected days, which Auto-Locking **will not work**.



**Adjust
Before
Use**

INVERT LOCKING WAY: You should set locking way of the device in accordance with your door's locking way.

ADJUST NUMBER OF TURNS: You should set how long the device will rotate to lock the door in accordance with your door's lock. For this purpose, close the door (do not lock) and then touch "Blue Rotating Arrow" button. The device will retract the latch, lock and then unlock the door.



5.3.2.a. ADVANCED SETTINGS PAGE

BUZZER OF KNOB: You can enable / disable activation sounds coming from motorized cylinder.

LATCH RETRACTION PERIOD: You can adjust the time period which the device keeps latch of the lock inside when it unlocks the door. You can use the slider to adjust it in 4 different modes; 1 sec (the latch will be retracted around 1 second), 3 sec (the latch will be retracted around 3 seconds), 6 sec (the latch will be retracted around 6 seconds) and 0 sec (this mode is for locks without latch. If this mode is selected, the motor power will be reduced to “low” automatically to avoid excessive power.

MOTOR POWER: You can adjust the power (and also speed) of motor in 4 different levels:

Moderate and High If you use the device with a multi-point or security door lock, use “moderate” level.

If the power of “moderate” level is not enough to rotate the lock in a proper way, use “high” level.

Very Low and Low If you use the device with an office door lock or similar one, use “very low” level. If the power of “very low” level is not enough to rotate the lock in a proper way, use “low” level.

MOTOR TYPE: If your motorized cylinder is equipped with coreless motor, you need to change motor type to coreless. You can get detailed information from your dealer about coreless motor.

If you have a device with coreless motor and if it cannot keep the latch of the lock inside, enable “**Power Hold**” option.

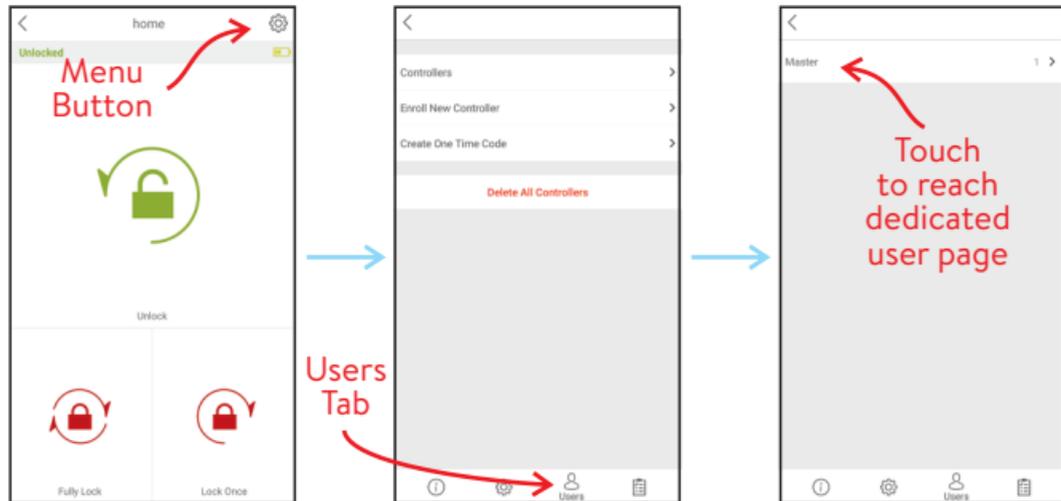
5.3.3. USERS TAB

In this tab, you can manage controllers of motorized cylinder including auto-locking module, home automation interface, keypad, fingerprint reader etc. If you touch “Controllers” line, you can edit enrolled controllers. If you touch any user, you reach dedicated controller page which you can edit name or delete the controller one by one.

You can enroll new controller if you touch “Enroll New Controller” line, Please check next 2 pages for detailed explanation.

If you touch “Delete All Controllers” line, all enrolled controllers will be deleted.

*Please note that you cannot delete “Master Controller” till you **FACTORY RESET** the motorized cylinder.*



Besides managing controllers, you can generate and send “one time/limited time access passwords” by touching “Create One Time Code” line. Details will be explained on page 18, 19 and 20.

5.3.3. 1. ENROLL NEW CONTROLLER:

Your motorized cylinder may learn up to 40 controllers.

To shift your motorized cylinder to enrolling mode, touch “Green Plus” sign as shown and the motorized cylinder will give a long warning tone. After the tone, you need to send locking or unlocking signal via the new controller as explained below:

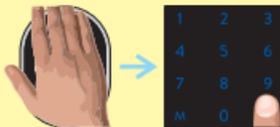


For fingerprint reader;



wake it up and touch the locking button.

For keypad;



wake it up and touch the locking button.

For remote controller;



press and hold any button.

For auto-locking module;



take the magnet closer to triangle sign and wait indicator is lit.

For home automation interface;



power up the device and short-circuit and then open-circuit yellow and black cables.

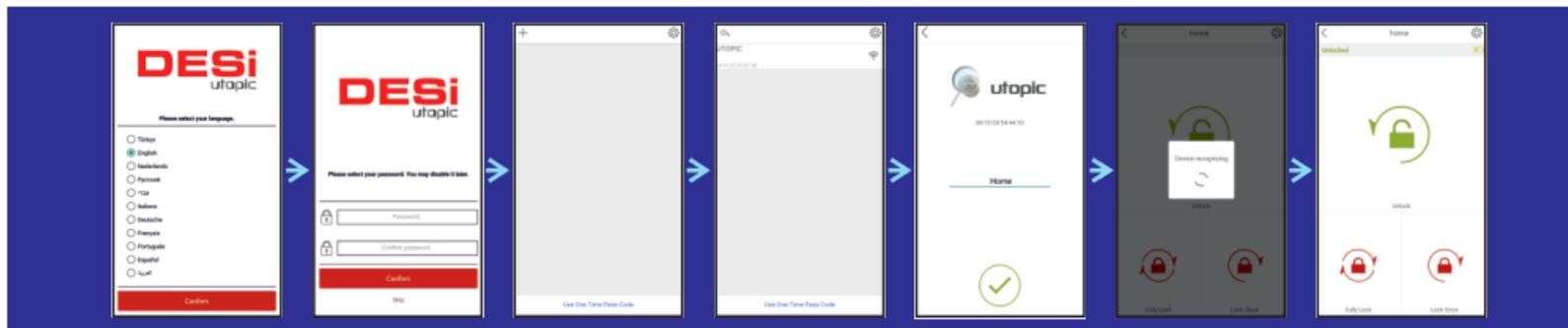
For **other controllers**, send locking or unlocking signal via related controller.

For enrolling a **new mobile phone**, please check next page.

5.3.3. 2. ENROLLING A NEW (USER) MOBILE PHONE VIA MASTER MOBILE PHONE

NOTE: For Android phones, all the requested permissions need to be given without any restriction during installation of app.

- With **NEW MOBILE PHONE**, search “Desi Utopic” on application stores. Download, install and run the application.
- Choose desired language and define a password or skip it.
- Connect to smart lock MASTER MOBILE PHONE, touch menu button in the top right corner and go to Users tab.
- On Users tab, touch “Enroll New Controller” line to go enrolling new controller page. After that touch to “Green Plus” sign next to “Enroll New Controller” line. Smart lock will give a long (5 sec.) and then a short warning tones.
- With **NEW MOBILE PHONE**, Touch “+” on the top left corner to see the list of Utopic smart locks around.
- Touch the UTOPIC line and enter a name and press green tick. When multiple warning tones heard, smart lock and new mobile phone paired successfully.



5.3.3.3. GENERATING ONE TIME/LIMITED TIME ACCESS CODE VIA MASTER PHONE

If you are the master user of motorized cylinder, you can let anybody unlock the door via application or wireless keypad, even if you are far away. Internet connection is not needed for this function to work.

5.3.3.3.a. ONE TIME ACCESS VIA APPLICATION

Generating One Time Access Code

- Launch the app on the master mobile phone and choose the motorized cylinder that you want to generate the code.
- Touch to “Settings” icon located on upper right corner and go to “Users” tab.
- Touch to “Create One Time Code”, than “Via App”.
- If you want to limit the validity of the code by a period, enable “Time Limited Access” feature and set the beginning and ending date. (During defined period, the generated code will work only 1 time and if somebody tries to use generated code on a date which is not in defined period, it will not work.) After that, touch to “Create One Time Code”.
- A pop-up will appear which shows the generated code. You can touch to “Share” button to share related information.

NOTE: *The generated code can be used 1 time only.*

Unlocking The Door By Using Generated Code

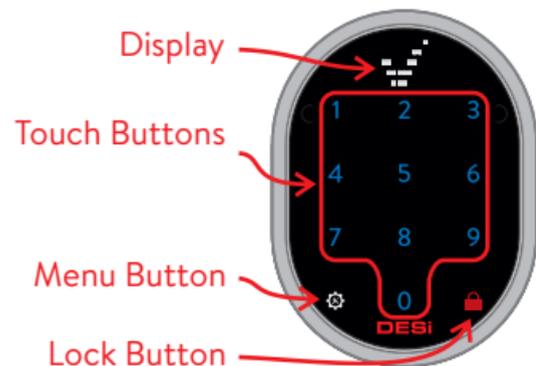
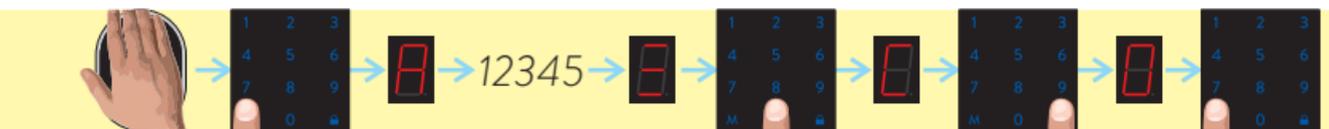
- Copy the shared code to clipboard. (You can copy all the shared text. The app will filter the code automatically.)
- Install Utopic application to your mobile phone, launch the app, choose the language and set a password if you want.
- Hold your mobile as close as possible to the door that motorized cylinder is installed and on the main screen, touch to “Use One Time Pass Code” button located at the bottom of main screen.

- The application searches available motorized cylinders around and when it finds, it will ask to use the code on the clipboard with a pop up. Touch the confirm button.
- When you see the code as it is written on the screen, touch to “Green Tick” to unlock the door.
- If the code is valid for the lock, the motorized cylinder will unlock the door and you will see a confirmation pop-up.

5.3.3.3.b. TIME LIMITED ACCESS VIA WIRELESS KEYPAD *(The Wireless Keypad is sold separately as an accessory)*

Before enrolling the wireless keypad to your motorized cylinder, you need to enable “Time Limited Access” mode on keypad’s settings. To enable/disable “Time Limited Access” mode, follow the instruction below:

- Wake the keypad up by touching your palm on it and touch to Menu button. First “A” than three lines appear on display.
- Enter 5 digit master password (default is 12345). After display animation three lines will appear on the display.
- Touch to “0” button. “C” or “O” will be displayed.
- Touch “LOCK” button to toggle between;
 - “O” - Time Limited Access Mode is Enabled,
 - “C” - Time Limited Access Mode is Disabled.
- When desired mode is displayed, touch Menu Button to confirm.



After enabling Time Limited Access Mode on keypad, follow the steps below to enroll it to the motorized cylinder:

- Launch the app on the master phone and connect to the motorized cylinder.
- Touch to “Settings” icon located on upper right corner and go to “Users” tab.
- Touch to “Enroll New Controller” and then touch to “green plus” sign on the right. The motorized cylinder will give a long and then a short warning tone.
- After warning tones, wake the keypad up by putting your palm to the touch keys and then enter “2222”.
- The motorized cylinder will give two short warning tones and the keypad will be enrolled to the motorized cylinder.

After that launch the app on master phone, connect to the motorized cylinder, touch to “Settings” icon located on upper right corner and go to “Users” tab. If the enrolling process is successful, you will see “Via Keypad” line, besides “Via App” when you touch to “Create One Time Code” line.

Generating Time Limited Access Code To Use Via Keypad

- Launch the app on the master phone and choose the motorized cylinder that you want to generate codes.
- Touch to “Settings” icon located on upper right corner and go to “Users” tab.
- Touch to “Create One Time Code” and then “Via Keypad”.
- To have an enhanced / explanatory usage log, choose one of the following roles for the time limited code:

Guest, Administrator, Room Service, Maintenance, Runner

- After choosing the role, you will see following titles to set on coming page:

Check In & Out Time: Default check-in time is 14:00 and check-out time is 10:00. This period is valid for all the time limited access codes. (To change default values of this setting, you need to connect motorized cylinder via bluetooth)

Usage: You can choose if the generated password will be a one time (single) or multi time usable during given period.

From: You can choose beginning date of the period which the generated password will be valid.

To: You can choose ending date of the period which the generated password will be valid.

After choosing desired settings, touch to “Create One Time Code” line.

- A pop-up will appear which shows 8 digit password. You can share generated information by touching related button.

Unlocking The Door Via Keypad By Using 8 Digit Time Limited Access Code

Wake the keypad up and enter the 8 digit code. If it is valid, the motorized cylinder will unlock the door.

After first succesful usage of the 8 digit code, you can use last 4 digits of code during the period.

Besides, keypad has master password (and +1 user password, if enabled) for unlocking the motorized cylinder. If you touch to Menu button after waking the keypad up, you can enter the master (or user) password to unlock the motorized cylinder.

**Adjust
Before
Use**



You should change the default master password of the keypad before using it as mentioned below:

- Wake the keypad up, touch to Menu Button twice and enter the master password (default is 12345).
- After display animation, touch Menu Button. First “b” than two lines appear on the display.
- Touch “1” button and enter the new master password in 5 digit.
- After display animation, re-enter the new master password. In this way, master password will be changed.

IMPORTANT NOTES

- You can generate time limited access codes while you are away. Bluetooth or internet connection is not necessary. Besides, if you want to change check-in/out times, you should connect to the motorized cylinder via bluetooth.
- “Single” usage codes can be used “1 time only”. “Multi” usage code will be valid during selected period.
- You can generate both “single” or “multi” usage codes for the same date.
- If you generate two different multi usage codes whose periods have intersection and if the code which has a recent beginning date is used, it cancels the code which has a former beginning date, as explained below:
 - Let's say you generate a code which is valid from 20th to 25th of September (*1st code*)
 - After that, you generate another code which is valid from 23th to 25th of September (*2nd code*)
 - On 23th of September, if you use *1st code*, it unlocks the motorized cylinder.
 - On 23th of September, if you use *2nd code*, it unlocks the motorized cylinder and cancels *1st code*.
 - After the first usage of *2nd code*, *1st code* will not unlock the motorized cylinder anymore.
- If you generate a multi usage code whose validity interval begins in a month and ends in next month and if the code is not used in first month, it will be cancelled automatically, as explained below:
 - Let's say you generate a code which is valid between 30th of September to 5th of October.
 - If the code is used on 30th of September, it unlocks the motorized cylinder and will be valid till 5th of October.
 - If the code is not used in September, it will be cancelled automatically. So it will not work in October too.

5.3.4. REPORT TAB

In this tab, you can see which user unlocked or locked the device with time and date information.

5.4. USAGE

Before you use your motorized cylinder, you should adjust it properly according to the lock which motorized cylinder will work together. First, you should adjust “direction of locking” and then “number of rotation” (see page 12)

5.4.1. UNLOCKING AND OPENING THE DOOR

Launch the app, connect to your motorized cylinder and touch UNLOCK button. Your motorized cylinder will unlock and open the door.

You can also unlock and open the door via button on motorized cylinder. For emergency conditions, the handle and key also can unlock and open the door.

5.4.2. LOCKING THE DOOR

Launch the app, connect to your motorized cylinder and touch either LOCK ONCE (to lock the door 1 turn) or FULLY LOCK (to lock all the turns) button. Your motorized cylinder will lock the door.

You can also lock the door via button on motorized cylinder. For emergency conditions, the handle and key also can lock the door.

5.4.3. CHILD LOCK (NIGHT) MODE

If you enable child lock mode, motorized knob will behave like a standard mechanical lock. You can use it either with a mechanical key or the handle only. **None of enrolled controllers (including master controller) and buttons on the motorized knob will work** till child lock is disabled.

To enable child lock, press and hold two buttons on the motorized knob till you hear a long (3 sec.) warning tone. To disable child lock, press and hold two buttons on the motorized knob till you hear 3 short warning tones.

5.5. MAINTENANCE

You can clean external surfaces by soft, slightly damp cloth. Never use abrasive chemicals or water for this purpose. Don't try to disassemble your motorized cylinder.

5.5.1. CHARGING YOUR MOTORIZED CYLINDER

If you hear three short tones after operation of the motorized cylinder or if the rotation speed is too slow compared to normal working speed, you need to charge your motorized cylinder.

- Charging period of the device is around 3 hours. We recommend to charge it under supervision and at least once in two months even if the batteries are not empty. Use provided charger and cable. With your own risk, you can use any 5 V DC microUSB chargers or a powerbank. Use **high quality** chargers, cables and powerbanks **only**.

- You may use your motorized cylinder as it is always connected to charger. The device will automatically adjust itself to work as always connected. (valid for firmware version 72 and higher.)

- If you are leaving your home for an extended period of time, first fully charge your motorized cylinder and take your mechanical key with you. If you would leave **more than 2 months**, after charging your motorized cylinder, either shift the motorized cylinder to child lock mode or leave your device as it is connected to charger. **Otherwise, the batteries of your product would die due to deep discharge.**

Important



6. TROUBLESHOOTING

THE MOTORIZED KNOB CANNOT FULLY LOCK/UNLOCK THE DOOR

- There can be high friction on the lock or latch bolt. It may be caused by sag of the door or unadjusted locking mechanism. Check if you can open the lock and the latch with a key easily. If there is a problem on door or lock, that need to be fixed.

- Batteries of motorized cylinder may be weak. Recharge the batteries.

- The motorized knob need to be adjusted according to the lock after installing your motorized knob. Please check page 12.

THE LOCK IS NOT UNLOCKED/LOCKED EVEN THE MOTORIZED KNOB IS ROTATING

- The mechanical key would be cut shorter during installation. Please check page 5 and 7 for details.

- There would be a problem related with connection between motor and rotating shaft. Call your dealer and ask for service.

THE CONTROLLERS CANNOT OPERATE THE MOTORIZED CYLINDER

Child lock would be activated. To deactivate child lock, press two buttons on motorized cylinder and wait till you hear 3 short warning tones.

I CANNOT ADJUST THE SETTINGS OF MOTORIZED CYLINDER WITH MY PHONE

The phone is not enrolled to the motorized cylinder as master controller. If you want to change the master controller of motorized cylinder, check “HOW TO RESET MOTORIZED CYLINDER” topic on the last page.

I CANNOT ENROLL MY PHONE AS THE MASTER CONTROLLER

There would be a controller which is already enrolled to motorized knob. If you want to change the master controller, first you need to reset the motorized knob (check last page) and then enroll your mobile phone (check page 8.) If you reset the motorized cylinder, all the controllers including auto-locking module, keypad, fingerprint reader etc. need to be reenrolled to the motorized cylinder after enrolling new master phone.

MY PHONE CANNOT CONNECT TO THE DEVICE

- For Android smartphones, all the permissions (e.g. location, bluetooth etc.) requested during installation of application need to be given without any restriction. If you did not allow the app to reach requested permission, you need to uninstall, then reinstall the application and allow the requested permissions during installation.
- If you have this issue during enrolling your phone to the motorized knob, maybe you forgot to shift the motorized knob to enrolling mode. Please check pages 8, 14, and 16 for details about enrolling your phone to motorized knob.

THE BUTTONS OF MOTORIZED KNOB DO NOT WORK

- The motorized knob would be in child lock (night) mode. Please check page 22 for details of child lock (night) mode.
- Due to low battery, the motorized cylinder would stop working. Charge the device via provided charger for 3 hours.
- If the device is not used for a long period, the rechargeable batteries may be damaged. Call your dealer and ask for service.

LOCK / UNLOCK BUTTONS WORKS IN WRONG DIRECTION

You need to invert the locking way. Please check page 12.

I FORGOT THE PASSWORD OF MOBILE APPLICATION

If you forget your password, there is no chance to get it back. As a solution, you need to delete the application and reinstall it. However, in this case, your phone will not recognize your smart lock. You must reset your smart lock and enter the smart lock to the pair mode.

I CANNOT ADJUST THE MOTOR POWER

If your motorized knob's software/firmware version is below 80, you cannot change motor power even though you see the that setting. To use this feature, you need to upgrade your motorized knob to latest firmware. (please check page 27)

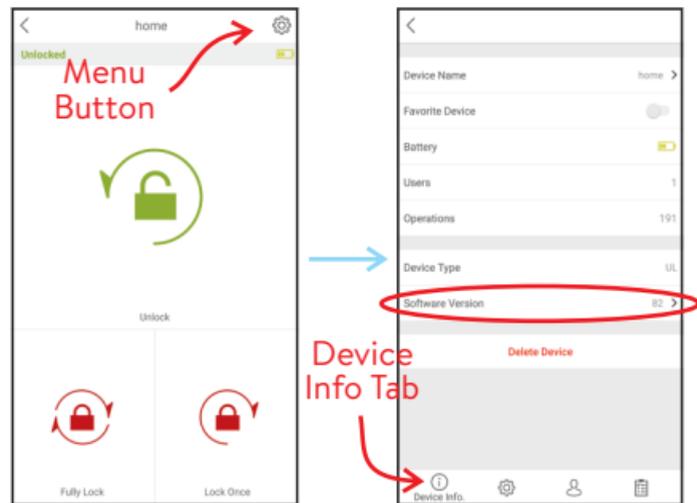
I CANNOT GENERATE A TEMPORARY ACCESS CODE / ONE TIME ACCESS CODE

If your motorized knob's software/firmware version is below 80, you cannot create a temporary access code via application. To use this feature, you need to upgrade your motorized knob to latest firmware. (please check page 27)

7. HOW TO UPDATE FIRMWARE OF MOTORIZED KNOB

Please follow the steps below:

- Connect to the motorized knob via master phone and touch to menu button.
- On “Device Info” tab, touch to “Software Version” line.
- If a new firmware is available, the application will inform you.
- Touch the Start button and follow the instructions on application.



IMPORTANT NOTES:

- Make sure master phone's and motorized knob's charge level are at least 50% during the update process.
- To prevent interruptions, it is recommended to switch master phone to flight mode before launching the app for updating firmware.
- The update process will take approximately 10 minutes. During this time, keep the phone close to motorized knob.
- Make sure that the Bluetooth connection does not lost and the application does not close. If your phone has an automatic screen lock, always turn off this feature during the update.

8. HOW TO RESET MOTORIZED KNOB

If you want to change master controller of your motorized knob or if you want to delete all controllers enrolled to the device, you can reset your motorized knob as follows:

- Press and hold 2 buttons on the motorized knob. A long warning tone will be heard. Continue to hold the buttons. After a while, second warning tone will start.
- During second warning tone, release the buttons and plug the provided charger into charging port of motorized knob as soon as possible. The charger should be plugged to electricity as well.
- After a while, double tone and then triple tone will be heard and all the controllers, including master controller, enrolled to the device will be deleted.

After resetting the motorized knob, please check if old master controller of motorized cylinder is deleted or not. If it is not deleted, repeat the procedure above.

For enrolling a master controller, please check page 8.

NOTES



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