

1 System description

InelControl system can be used to control roller blinds, sliding gates, lighting fixtures and similar devices. The devices can be controlled by a smartphone, tablet or a dedicated remote control. The return channel provide access to the device status information. The devices can be controlled locally via wi-fi, and from any place with Internet access. The free app is available in Google Play Store and AppStore

System components:

Device name	Product symbol	Designation in the app	
Control unit	InelControl-01		
Motor with overload	N-10PRIC	MOT_P	
detection function	N-20PRIC		
Motor with obstacle	N-10REIC		
detection function	N-20REIC	MOT_E	
Single-channel	ST-01IC	STR1	
controller	31-010	SIKI	
Dual-channel	ST-02IC	STR2	
controller	31-0210	STRZ	
Wind sensor	CW-IC	S_WIND	
Rain sensor	CD-IC	S_RAIN	
Light and	CST-IC	S LITEMP	
temperature sensor	031-10	S_LITEIVIP	
Controller for sliding	ORS-01IC	ORS	
gate control units		0113	
5-channel remote	PIL-05DLIC	PIL5DL	
control			

The control unit is a key system component.

The system can be used to directly or automatically control the devices using scenes, schedules or based on sensor data.

The system can operate up to 99 devices (motors, controllers, sensors and remote controls).

2 Before first use

Download and install InelControl app and connect the power supply to the control unit. **Use the power supply provided with the control unit.**



At first use, the button is white (the control unit in direct connection mode - Access Point).

If the control unit button is in different colour, press

and hold the control unit button until it changes to

white.

2.1 Access Point mode (white)

This mode can be used to preconfigure the control unit. In the Access Point (AP) mode, the control unit creates its own Wi-Fi network with a name starting with InelControl, e.g. InelControl_1234.

The password can be found on the label at the bottom of the control unit.

In its default state, after connecting the power supply, the control unit should automatically switch to AP mode.

Logging in to the control unit (method 1)

Logging in to the control unit in the InelControl app:

- check if the control unit is in Access Point mode button is white. Otherwise, press and hold the control unit button until it changes to white (approx. 6 seconds) to switch to Access Point mode.
- make sure your phone's location and Wi-Fi functions are enabled.
- enable your phone's mobile data function
- run the app, select Configure, and at the Configuration screen, select Connection type: Direct
- from the list, select your control unit (CENTRAL UNITS FOUND)

- enter network password: see label at the bottom of the control unit (the password includes letters from 'a' to 'f' and digits) accept the network connection and acknowledge the message: "Internet access might not be available" and make sure the connection has been established
- enter your control unit login: Login: admin
 Password: admin

	assworu. au		
÷	Configuration	0	
Conn	ection type		
Direct	Local network		InelControl
			Central unit 1182 You will be connected to central unit:.
Er	ter password		Login
	ter the central unit passwor	d to	admin
Pa	ssword	- 1	Password
	CANCEL	ок	•••••
			Log in
			Configure

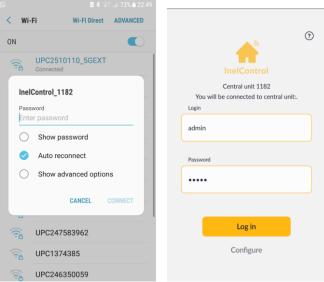
You might not be able to login if InelControl_#### network has been previously stored in the phone, in particular, if "Do not connect automatically" was selected. To enable login, select "Forget this network" in your phone's settings.

Logging in to the control unit (method 2)

Logging in to the control unit by manually connecting to the control unit's Wi-Fi network:

- in your phone's settings, connect you phone to the InelControl_#### network
- enter network password: see label at the bottom of the control unit accept the network connection and acknowledge the message: "Internet access might not be available" and make sure the connection has been established
- run InelControl app
- enter your control unit login:

Login:	admin
Password:	admin



After logging in, you can start configuring your system and enter Wi-Fi network access data, add locations, register the installed devices, create device groups, scenes and scenarios. After the system is configured you can control the devices (the devices can also be controlled automatically using scenarios).

To use the control unit remotely (via the Internet), select the Wi-Fi network you want to connect the control unit to.

To connect the control unit to your local Wi-Fi network:

- select Settings (
 in the top right corner)
- select Wi-Fi network

•	Settings	×
	CENTRAL UNIT SETTINGS	
Hello! Admin	Central unit 1182 (direct connection)	
Friday, March 5 🗻 06:26 초 17:29	Firmware update	>
Locations	Wi-Fi network	>
	Actions history	>
Add Living Bedroom Kitchen Garage Other	Time zone	>
Devices	Remote control configuration	>
Standing lamp Chandelier	Information for installers	>
on Channel 1: off Channel 2: off	LED configuration	>
የኛ ሀ ዓ ሀ ሀ	ADMIN SETTINGS	
	Users	>
Dashiboard Groups Scenes Scenarios	Locations	>

- in Android systems: from the list of available network choose your home Wi-Fi network (in iOS system the list of available network will not be displayed and you will need to enter your network name manually)
- enter your network password
- log out from the control unit (♥Settings → Log out)
- wait until the control unit button turns green

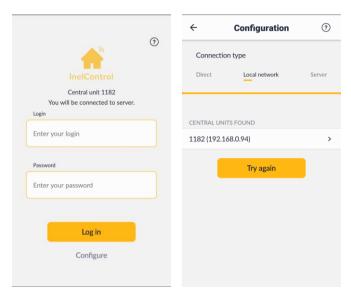
← Wi-Fi settings	×	Settings	×
Choose your Wi-Fi network and enter pa	ssword	Locations	>
AVAILABLE WI-FI NETWORKS		Devices	>
InelControl_1182		Groups	>
Unconstant		Scenes	>
Enter password Enter your Wi-Fi password		Scenarios	>
u		APP SETTINGS	
u Password		Menu language (English)	>
CANCEL	ок	Display theme	>
Orange_Swiatlowod_440A		Change background picture	>
UPC2510110		Additional information	>
		Report any errors	>
		Log out	>

2.2 Normal mode (green)

In this mode, the control unit is connected to the local Wi-Fi network and to the Internet. You can now connect to it locally or remotely (Internet access is required).

To log in to the control unit:

- connect your phone to your Wi-Fi network
- run InelControl app
- select Configure (below Log in button)
- select Local network connection mode
- from the list, select your control unit (CENTRAL UNITS FOUND)
- login screen is displayed
- enter your login data.



InelControl	
Central unit 1182	
You will be connected to central unit:. Login	
Enter your login	
Password	
Enter your password	
Log in	

You can now operate the control unit locally and remotely including all the registered devices. Outside the Wi-Fi network range the app will automatically switch to the remote connection with the server.

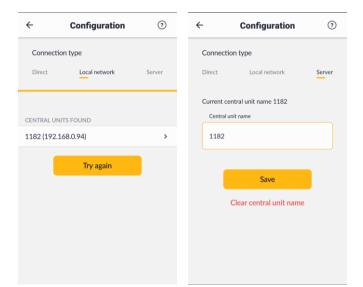
The control unit mode is indicated by the button colour			
Colour	Control unit mode and connection		
	status		
White	Access Point mode		
Green	Normal mode - Wi-Fi connection		
ok, Internet connection ok			
Green blinking	Normal mode - Wi-Fi connection		
Green blinking	ok, no Internet connection		
Red	Normal mode - no Wi-Fi connection		

If the control unit with the Wi-Fi network password stored is disconnected or at power failure, the control unit will automatically connect to the network after power on. To switch from this mode to AP mode, press and hold the control unit button until it changes to white (approx. 6 seconds).

3 App and control unit connection types

If necessary, after selecting the configuration mode (**Configure** at the login screen) you can select one of three methods to connect your app to the control unit. Currently selected connection mode is shown after logging in on the settings screen.

÷	Configuration	?		
Connection	n type			
Direct	Local network	Server		
	You are directly connected to the central unit InelControl_1182			



3.1 Connection mode - Direct

The direct connection can be used to establish a connection with the control unit in Access Point mode. Access Point is an operation mode in which the control unit creates its own Wi-Fi network. To enable Access Point mode, press and hold the control unit button until it turns white.

This type of connection can be used to connect with a new control unit that has not yet been connected to the Wi-Fi network. In this connection mode you can both control and configure the devices and add them to your system. In the Access Point mode, a single mobile device can be connected to the Wi-Fi network of the control unit.

3.2 Connection mode - Local network

This connection uses a local network (the control unit and the device with an app installed must be connected to the same Wi-Fi network). In this mode you can both control and configure the devices or add them to your system. In this mode, many users can be simultaneously connected to the same control unit.

3.3 Connection mode - Server

This connection mode is used if the control unit and the device with an app installed are not connected to the same local network. A middle tier server is required to establish the connection. In this mode, the control unit must be connected to a Wi-Fi network providing access to the Internet. The device with an app installed must also have Internet access and can be connected to a Wi-Fi network or use mobile data. The app will automatically switch to the server mode when your phone is away from the Wi-Fi network connected to the control unit and still has Internet access. In this mode, users can control the connected devices. For safety reasons, new devices cannot be added in this mode.

To connect to the server, at the login screen select **Configuration**, select **Server** tab, enter the control unit

number and press Save

4 User accounts and permissions

4.1 Admin account

Admin is a user role that has the most permissions, including adding or removing accounts of other users, configuring the system, adding locations, devices, schedules, device groups, scenes and scenarios.

For remote login (server connection) the admin privileges are limited. In this mode, admin cannot add and remove devices or display diagnostic information.

Default admin login details:	
Login: admin	
Password:	adm

The admin password must be changed to a new secure password. Otherwise, the remote access (server connection) will not be available.

To restore the default admin password, turn off the power supply to the control unit, press and hold the control unit button and connect the power supply while holding the button until it blinks 3 times (blue) to confirm password reset and release the button.

4.2 User account

Admin can create new accounts for other users.

User accounts have limited permissions compared to the admin account.

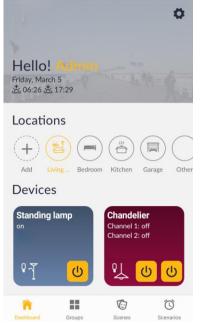
Users can control the connected devices, enable or disable scenarios.

Users can change the password for their account. Admin can also set a new user password.

Users can login locally or remotely.

5 Using the app

After logging in to the app, a **main screen** is displayed.



Name of a logged in user, current date, sunset and sunrise times are displayed at the top of the main screen.

Middle of the screen – select **Locations** to set a location (you can also add new locations).

Bottom of the screen – **Devices** include tiles of the devices assigned to a selected location.

The following icons are available on the bottom bar: **Groups**, **Scenes**, **and Scenarios**, Select **Groups** ■ to control or modify the selected group or add new group. Select **Scenes**, to run or modify the selected scene or add new scene. Select **Scenarios** to enable/disable the selected scenario, modify or add new scenario.

Select **Dashboard T** to return to the main screen.

Select **O** in the top right corner to access the **Settings** screen.

Settings	×	Settings	×
		Devices	>
ENTRAL UNIT SETTINGS		Groups	>
Central unit 1182 (direct connection)			
irmware update	>	Scenes	>
Vi-Fi network	>	Scenarios	>
Actions history	>	APP SETTINGS	
ime zone	>	Change password	>
temote control configuration	>	Menu language (English)	>
nformation for installers	>	Display theme	>
formation for installers	,		
ED configuration	>	Change background picture	>
		Additional information	>
DMIN SETTINGS		Report any errors	>
Jsers	>		
ocations	>	Log out	>

Press the menu item to select.

Press \leftarrow to return to the previous screen.

Press **X** in the top right corner to return to the main screen from the **Settings** screen.

6 Settings menu

Settings menu includes three sections:

CENTRAL UNIT SETTINGS

- Control unit number and connection mode
- Firmware update you can update firmware of the control unit and configured devices
- Wi-Fi network enter your home Wi-Fi network details
- Actions history you can check your recent actions
- Time zone you can change the time zone settings
- Remote control configuration you can configure your registered remote controls
- Information for installers device adding date, signal level
- LED configuration you can set LED luminosity

ADMIN SETTINGS

- Users you can add, remove or modify user accounts
- Locations you can add, modify or remove locations
- Devices you can add, configure, modify or remove devices
- **Groups** you can add, modify or remove groups
- Scenes you can add, modify or remove scenes
- Scenarios you can add, modify or remove scenarios

APP SETTINGS

- Change password you can change the login password for your control unit
- Menu language you can select one of four available languages: Polish, English, German and French
- Display theme you can select light or dark theme

- Change background picture you can change the app background picture in the top part of the main screen
- Additional information app version, privacy policy, contact details
- Report any errors you can contact Inel via e-mail and report any bugs
- Log out you can log out of the control unit

Some options may be available for admin only.

7 System configuration by admin

This section includes procedure to configure the system by the admin.

7.1 **Locations**

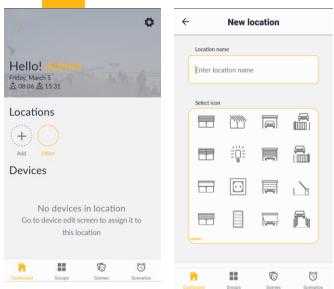
For easier access, the devices can be assigned to different Locations. A device can be assigned to a single location only. The locations can represent the actual layout of the devices in the building.

Adding a new location

Method 1

- press + Add under Locations at the main screen
- enter location's name
- select location's icon

Add select



Method 2

- select Settings menu (in the top right corner)
- in ADMIN SETTINGS select Locations
- select Add new location

Settings	×	← Locations
Remote control configuration	>	Add new location
Information for installers	>	Add new location
LED configuration	>	DEFINED LOCATIONS
ADMIN SETTINGS		Other
Users	>	
Locations	>	
Devices	>	
Groups	>	
Scenes	>	
Scenarios	>	
APP SETTINGS		
Change password	>	

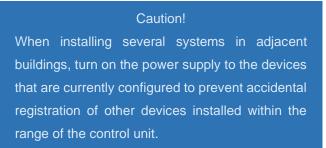
×

- enter location's name
- select location's icon
- Add select

7.2 **Devices**

Searching and registering the devices

All enabled devices can be searched automatically or manually by short pressing (less than one second) button S on the device. In tubular motors, the button is located on the motor head, in the controller it is located on the main board and in the remote control it is located under the battery cover.



The automatically devices are searched for approximately 30 seconds and a list of devices that can be registered in the system is displayed. If your device is not available on the list, run the automatic or manual search again.

If several devices of the same type are detected they may be difficult to identify. To locate a specific device you can press the bell icon near the device - the tubular motor will respond by moving and the controller will respond by switching a relay. All devices will respond by blinking LEDs several times.

Searching for devices

To search for a new device:

- select Settings menu (in the top right corner)
- In ADMIN SETTINGS, select Devices
- select Add new device

 select Search devices automatically or press the button on the device - a list of devices that can be registered will be displayed

~ N	Manual search		×
MOT_E		¢	>
MOT_P		¢	>
STR1		¢	>
STR2		¢	>
ORS		¢	>
S_WIND		¢	>
S_RAIN		¢	>
S_LITEMP		¢	>
MOT_E		¢	>
PIL5DL		¢	>
Search	n devices automatic	ally	

 press the bell icon by the detected device to activate (the motor will respond by moving, the controller will respond by switch a relay etc.)

Registering the devices

To register a device:

- select the device from a list of detected devices
- enter device name
- select a location to assign the device
- select device application (if there is only one option available, it will be selected automatically)
- select Add device

Configuring the devices

The added devices must be configured:

- select Settings (in the top right corner)
- select Devices
- select a device

Different configuration options are available depending on the device type. Select **Device appearance on the main page** to change the device appearance in the app. Select **Advanced device information** to view device information, including signal level and date the device was added.

Examples of adding different devices to the system

Example 1

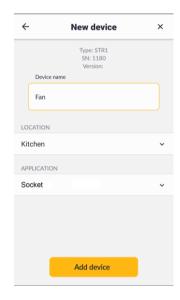
Adding the STR1 controller

\BoxSettings \rightarrow Devices \rightarrow Add new device

			← N	lanual search	×
			MOT_E	¢	>
			MOT_P	¢	>
			STR1	¢	>
			STR2	¢	>
			ORS	¢	>
			S_WIND	¢	>
			S_RAIN	¢	>
			S_LITEMP	¢	>
			MOT_E	¢	>
÷	Devices	×	PIL5DL	¢	>
Add new de	vice	>	Search	devices automatically	

Select STR1 from the list of detected devices. A **New device** screen is displayed; select device symbol and serial number.

- Device name Fan
- LOCATION Kitchen
- APPLICATION Power socket
- Select Add device to add the device.



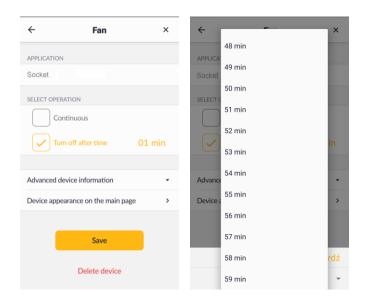
<u>Configuring the STR-1 controller</u> **\bigcirc Settings** \rightarrow **Devices** \rightarrow KITCHEN \rightarrow select Fan

In SELECT ACTION, select one of the available options: Continuous or Disable after time.

÷	Devices	×	÷	Fan	×
LIVING ROOM				Type: STR1 SN: 1180	
Standing lamp		>	Device	Version: 1.1	
Chandelier		>	Fan		
Roller blind 1		>			
BEDROOM			LOCATION		
Roller blind 3		>	Kitchen		~
Rwmote control 1		>	APPLICATIO	N	
KITCHEN			Socket		
Roller blind 2		>	SELECT OPE	RATION	
Fan		>	 ✓ c 	ontinuous	
GARAGE			Т	urn off after time	00 min
Garage door		>			

Select **Disable after time** to disable the device automatically after a set time. To set the time:

- select "01 min"
- select time from the list
- confirm



← Fan ×	← Fan ×
APPLICATION	APPLICATION
SocketS	Socket
	SELECT OPERATION
Turn off after time 01 min	Turn off after time 59 min
Advanced device information +	Advanced device information -
Device appearance on the main page	Device appearance on the main page
Save	Save
59 min 👻	Delete device

Select **Device appearance on the main** page to change the tile background.

Select	Submit	and	Save	to	end	device
configura	ation.					

÷	Set appeara	nce for:	×
	Fan Kitche	n	
Fa	Ð		
	Set background		
	Submit		

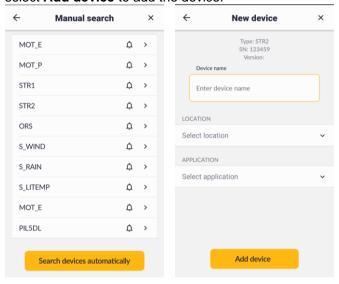
Example 2

Adding the STR2 controller **♥Settings → Devices → Add new device**

The following controller has been selected from the list of detected devices: STR2

A **New device** screen is displayed; select device symbol and serial number.

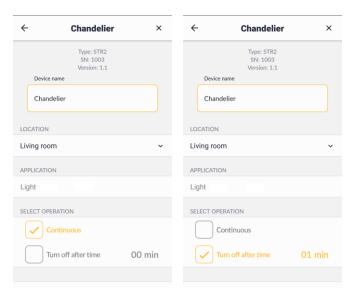
Device name - Chandelier **LOCATION** – Living room **APPLICATION** – Light select **Add device** to add the device.



Configuring the STR-2 controller

✿ Settings → Devices → LIVING ROOM → Chandelier

In **SELECT ACTION**, select one of the available options: **Continuous** or **Disable after time** (the time can be set from 1 to 59 minutes).



< <u></u>	×	← Chandelier
48 min		Type: STR2
49 min		SN: 1003 Version: 1.1
50 min	_	Device name
Ch: 51 min		Chandelier
LOCATIO 52 min		LOCATION
Living n 53 min	~	Living room
APPLICA 54 min		APPLICATION
Light 55 min		Light
SELECT C 56 min		SELECT OPERATION
		Continuous
57 min		
58 min	mit	
59 min	-	59 min
← Chandelier	×	
APPLICATION		
Light		
SELECT OPERATION		
Continuous		
	50 min	
Turn off after time	59 min	
	-	
Advanced device information	•	

Delete device

Save

- select Device appearance in the main screen tab to select the icon and change the tile background.
- Select Submit and Save to end device configuration.

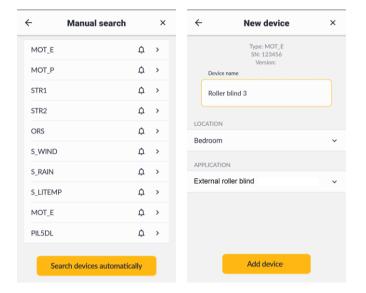
÷	Set appearance for:	×
	Chandelier Living room	
	Chandelier Channel 1: off Channel 2: off Et Set background picture	
	ሬ በ በ በ በ በ በ በ በ በ በ በ በ በ በ በ በ በ በ በ	
	Submit	

Example 3

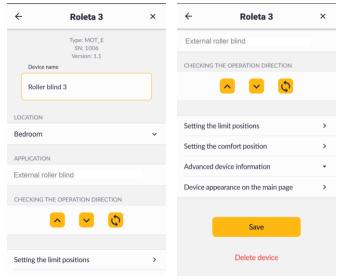
Adding the MOT_E tubular motor

Settings \rightarrow Devices \rightarrow Add new device

- MOT_E was selected from the list of detected devices
- name: Roller blind 3
- LOCATION: Bedroom
- APPLICATION: Roller blind
- selected: Add devices



- check the roller blind direction, if incorrect, i.e.
 pressing
 closes the roller blind, press
 to change the direction
- select Setting the limit positions tab, select automatic or manual settings and follow the instructions on the screen



In the automatic mode, move the slider, the motor will move up, down and up again, and the limit position settings will be updated on the screen. You can check the motor operation after the settings are completed and press **OK** if the limit positions are correct, otherwise press **Set again**.

Automatic setting

÷	Roller blind 3	×
Autom	natic	Manual
Automati setting th support-le existing li	c setting of limit switche e stops in the bottom st ock. After moving below mit positions will be res	rip and the / the lock, the et, and the
g		
÷	Roller blind 3	×
Autom	natic	Manual
After mov positions	ving below the lock, the will be reset and the lim	
	Autom CAUT Automati setting ti support-le existing ti limit posit ilimit posit ili	Automatic CAUTION! Automatic setting of limit switchs setting the stops in the bottom si support-lock. After moving below existing limit positions will be set automation Swipe to start Swipe to start G Cautomatic Automatic CAUTION! Automatic CAUTION! After moving below the lock, the positions will be reset and the limit will be set manually.

 select Setting the comfort position and follow the instructions on the screen The comfort position can be set after the limit positions are set - move the roller blind to the selected comfort position and press **Submit**; the selected comfort position will be shown on the screen. You can change it at any time using the same procedure.

\leftarrow Roller blind 3 ×	;
Setting the comfort position	
Carrest Confort position	
Submit	

select **Device appearance on the main page** to change the tile background (available in normal connection mode only) and select the icon in the left bottom corner of the tile. Select Θ to remove the picture.

÷	Set appearance for:	×
	Roller blind 3 Bedroom	
	oller blind 3 osed	
	Set background picture	
ſ	■	
	Submit	

- select Advanced device information to check:
 - $\circ \quad \text{device added date} \quad$
 - o radio packet counter
 - o signal level

Example 4 Adding the MOT P tubular motor

roung the mon_t		
✿ Settings → Dev	rices → Add no	ew device

<u><u> </u></u>	Manual search		>
MOT_E		¢	>
MOT_P		¢	>
STR1		¢	>
STR2		¢	>
ORS		¢	>
s_wind		¢	>
S_RAIN		¢	>
S_LITEMP)	¢	>
MOT_E		¢	>
PIL5DL		¢	>

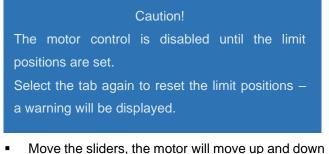
- MOT_P selected
- name: Roller blind 1
- LOCATION: Living room
- APPLICATION: Roller blind
- selected: Add devices

÷	New device	×
	Type: MOT_P SN: 123457 Version:	
Device	name	
Roller	blind 1	
LOCATION		
Living roo	m	
APPLICATIO	N	
External ro	bller blind	
	Add device	

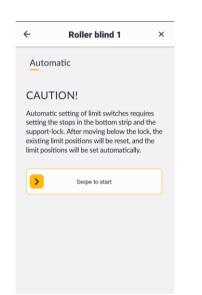
check the roller blind direction, if incorrect, i.e.
 pressing
 closes the roller blind, press
 to change the direction

÷	Roller blind 1	×	÷	Roller blind 1	×
	Type: MOT_P SN: 1004		External	roller blind	
Devic	Version: 1.1 ce name		CHECKING	G THE OPERATION DIRECTION	
Rolle	er blind 1			<mark>~ ~</mark> Ø	
LOCATION	4		Cotting th	ne limit positions	>
Living ro	om	~			
APPLICATI	ION			ne comfort position	>
External	roller blind		Advance	d device information	•
aureunu			Device a	ppearance on the main page	>
CHECKING	S THE OPERATION DIRECTION				
	 <!--</td--><td></td><td></td><td>Save</td><td></td>			Save	
Setting th	ne limit positions	>		Delete device	

select Setting the limit positions tab



 Move the sliders, the motor will move up and down twice and the limit position settings will be updated on the screen.



select **Setting the comfort position** and follow the instructions on the screen

.

The comfort position can be set after the limit positions are set - move the roller blind to the selected comfort position and press **Submit**; the selected comfort position will be shown on the screen. You can

change it at any time using the same procedure.

÷	Roller blind 1
	Setting the comfort position
	Current comfort position

 select Device appearance on the main page to change the tile background (available in normal connection mode only) and select the icon in the left bottom corner of the tile.



- select Advanced device information to check:
 - device added date
 - signal level

Example 5

Adding the controller for sliding gate control units ORS **♦** Settings → Devices → Add new device The following controller has been found: ORS A red LED on the ORS board goes on after power on. The red LED will blink after the bell icon is selected. A New device screen is displayed; select device symbol and serial number.

- Device name Garage door
- LOCATION Garage
- APPLICATION Sectional door
- select Add device to add the device, the red LED on the ORS board will turn on

on the ORS board will turn on.

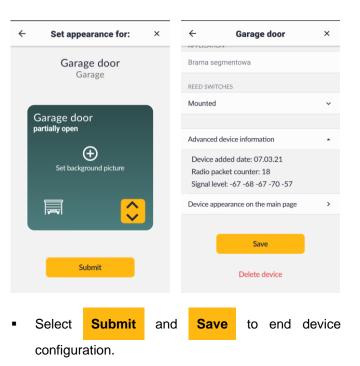
÷	Manual search		×
MOT_E		¢	>
MOT_P		¢	>
STR1		¢	>
STR2		¢	>
ORS		¢	>
S_WIND		¢	>
S_RAIN		¢	>
S_LITEM	0	¢	>
MOT_E		¢	>
PIL5DL		¢	>
Sea	arch devices automatic	ally	

Configuring the ORS controller

Settings > Devices select the device: Garage door
 in REED SWITCHES select: Mounted

÷	Garage door	×	÷	Garage door	:
			LOCATION		
	Type: ORS SN: 1177 Version: 1.7		Garage		
Device nar	me		APPLICATIO	ON	
Garage o	door		Sectional	gate	
LOCATION			REED SWIT	CHES	
Garage		~	Mounted		
APPLICATION					
Sectional ga	ite		Advanced	device information	
			Device ap	pearance on the main page	
REED SWITCH	ES				
Mounted		~			
				Save	
Advanced de	vice information	-		Delete device	
Device appea	arance on the main page	>			

- select Device appearance in the main screen tab and to select the icon in the left bottom corner of the tile to change the tile background.
- in Advanced device information the most important information is the signal level - in the example, it is much higher than the required minimum -90dB.



Example 6

Adding and configuring the remote control

- Settings \rightarrow Devices \rightarrow Add new device
- manual search mode was selected and remote control button was pressed (under the battery cover)
- PIL5DL was selected from the list of detected devices
- the following name was entered at the New device screen: Remote control 1 and the following location was selected: Bedroom
- ← ← Manual search New device × × Type: PIL5DL SN: 1178 MOT_E ¢ > MOT_P ¢ > Device nam STR1 \triangle > Remote control 1 STR2 ¢ > LOCATION ORS \triangle > Bedroom s_WIND <u>م</u> > S_RAIN ¢ > S_LITEMP \triangle > ¢ > MOT_E PIL5DL \triangle > Add device Search devices automatically
- Add device was selected

a single item is available at the **Remote control list** screen: Remote control 1, select to display **Remote control 1** screen where you can change the remote control name and configure all 5 channels

÷	Remote control list	×	← Remote control 1
ST OF	DEFINED REMOTE CONTROLS		Remote control name
Remote	e control 1	>	Remote control 1
			Channel 1
			Channel 2
			Channel 3
			Channel 4
			Channel 5

- select Channel 1
- in SELECT TYPE select one of the available items: Devices, Groups, Scenes or Unassigned channel
- from the drop down menu for the selected item select device, group or scene to assign to the selected remote control channel
- select Save to confirm the channel configuration
- repeat for other channels
- select Save to confirm the remote control configuration

SELECT TYPE	← Channel 1	×	÷	Remote control 1
Unassigned channel Channel 2 Fan / Kitchen Channel 3 Channel 4 Roller blinds	Devices			
Select device Channel 3 Chandelier / Living room Channel 4 Roller blinds				
Channel 5 Bedtime	Select device	~		
			Channel 5	Bedtime

7.3 Groups

To make it easier to control a large number of devices with similar application (roller blinds, lighting fixtures etc.), the devices can be grouped. A group of devices can be easily controlled as a single device.

Adding a new group

- select Settings (\$ in the top right corner)
- in the ADMIN SETTINGS select Groups
- select Add new group
- enter group number
- select devices to assign to the group
- select Save

The group can also be added by selecting **#** icon on the bottom bar of the screen. At the **Groups** screen, select

Add the first group to create the first group. Press +

in the right corner of the screen to add more groups. In the example, a Roller blind group has been added. The group includes three roller blinds: Roller blind 1, Roller blind 2 and Roller blind 3.

← Groups	×	New group	×
	F	iame toller blinds 5 ROOM	
No group was	Roller	blind 1	~
created	KITCH	EN	
The groups allow to combine and	Roller	blind 2	~
simultaneously control many devices the same type	of	DOM	
the same type	Roller	blind 3	~
Add the first group		Save	

Select **II** icon on the bottom bar to control the group. A **Groups** screen including the tiles corresponding to the created groups will be displayed. You can use the control buttons on the tiles or buttons on the detailed information screen after short pressing the tile background.

Groups +	← Roller blinds ×
Roller blinds partially open	ROLLER BLINDS
	Go to comfort position
	Roller blind 1 partially open
	KITCHEN
	Roller blind 2 opened
Dashboard Groups Scenes Scenarios	BEDROOM

7.4 Scenes

The scenes can integrate selected devices and groups and assign specific actions.

Adding a new scene:

- select Settings (in the top right corner)
- in ADMIN SETTINGS select Scenes
- select Add new scene
- enter scene name
- select Add action
- select device or group
- select action
- select Add more to add another device or group
- select Save
- At the **Scenes** screen, a tile with the scene name and icon will be displayed.

The scenes can also be added by selecting ${\ensuremath{\mathfrak{G}}}$ icon on the bottom bar of the main screen. At the **Scenes**

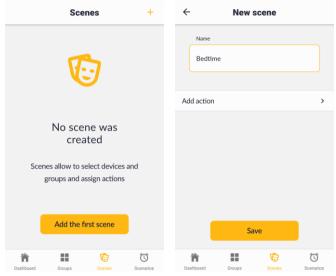
screen, select **Add the first scene** to add the first scene. Press + in the right corner of the screen to add

more scenes.

An example "Bedtime" scene including the following devices is shown below:

- Roller blind 1 (action close)
- Standing lamp (action disable channel 1)
- Chandelier (action disable all channels)

Press the scene icon 0 on the bottom bar of the main screen to select the scene. At the **Scenes** screen, press the yellow button on the tile with the scene name.



÷	Ad	d		÷	Ad	d	
SELECT DEV	ICE OR GROUP			SELECT DEVI	CE OR GROUP		
	evice			✓ De	vice		
gro	oup			gro	oup		
DEVICE				DEVICE			
	n Roller blind	1	~	Living roon	n Standing la	amp	~
ACTION				ACTION			
Close			~	Turn off ch	annel 1		~
	Add m	iore			Add n	nore	
	Sav	е			Sav	′e	
A Dashboard	Groups	V Scenes	Scenarios	î Dashboard	Groups	1	Scenarios
÷	Ade		Goot Harrison	Dashboard	Scer	nes	+
SELECT DEV	ICE OR GROUP			Bedtime			
	ICE OR GROUP			Bedtime			
				Bedtime			
	evice			Bedtime	Þ		
De De De De VICE	evice		v	Bedtime	Þ		
DEVICE	evice oup		~	Bedtime	Þ		
DEVICE Living room	ovice oup n Chandelier		v	Bedtime	P		
DEVICE Living room	ovice oup n Chandelier		~	Bedtime	0		
De De De De VICE	ovice oup n Chandelier	iore	~	Bedtime	•		
DEVICE Living room	n Chandelier		~	Bedtime	•		
DEVICE Living room	n Chandelier channels		~	Bedtime	•	6	Ũ

7.5 Scenarios

Scenarios allow to automatically enable the scenes based on a schedule or external sensor data.

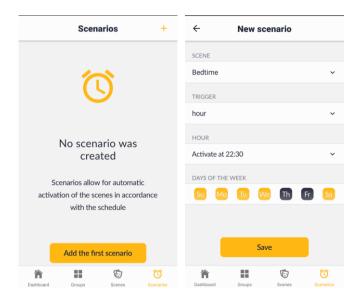
To create a new scenario:

- select Settings (
 in the top right corner)
- in ADMIN SETTINGS select Scenarios
- select Add new scenario
- select the scene to include in the scenario
- select trigger for the scene
- select Save

The scenario can also be added by selecting \mathfrak{G} icon on the bottom bar of the main screen. At the **Scenarios**

screen, select Add the first scenario to create the

first scenario. Press + in the right corner of the screen to add more scenarios.



A tile with the scenario name and current status will be displayed at the Scenarios screen: Active/Inactive

Example "Bedtime" scenario:

- 0 scene - "Bedtime"
- trigger: hour 0
- start time: 22:30 0
- weekdays: Monday, Tuesday, Wednesday, 0 Thursday and Sunday

The scenario can be set to one of the following states: Active or Inactive by pressing the button in the right bottom corner of the tile.



Modifying the configuration items 7.6

Modifying a location

Delete location

Select **Settings > Locations**, select a location, modify the required settings and select Save

÷	Living room	×	÷		Living	room	:	×
DEVICE ASSIGNE	ED TO LIVING ROOM		ı	Location nam	ie			
Standing lamp				Living rooi	m			
Chandelier								
Roller blind 1			-	Select icon			-	
						æ		
					ËŪ:			
							È	
	Modify location			ting lamp	D TO LIVIN	IG ROOM		
			Stand	ing lamp				
<	Living room	×						
DEVICE ASSIGNE	ED TO LIVING ROOM							
Standing lamp								
Chandelier								
Roller blind 1								
Go to Devices	section to add more devices							
	Save							

Modifying a device

Select **Settings > Devices**, select a device, modify the required settings and select Save

Garage Mounted APPLICATION Advanced device information	
SN: 1177 Version: 1.7 Device name Garage door LOCATION Garage door LOCATION Garage door APPLICATION Garage COLUCION Garage door COLUCION Garage door COLUCION Garage door COLUCION Garage door COLUCION Garage door COLUCION Garage door COLUCION Garage door COLUCION C	
Garage door APPLICATION LOCATION Sectional gate Carage Mounted APPLICATION Application Application Application	
LOCATION REED SWITCHES Garage Mounted APPLICATION Sectional gate	
Garage APPLICATION Sectional gate Mounted Advanced device information	
APPLICATION Sectional gate Advanced device information	
Sectional gate Advanced device information	
Sectional gate	
Device appearance on the mai	
	n page
REED SWITCHES	
Mounted ~ Save	
Advanced device information	
Delete device	æ

\leftarrow	Roller blinds	×				
Name						
Roller blinds						
LIVING ROOM						
Roller blind 1 🗸						
KITCHEN						
Roller blind 2		~				
BEDROOM						
Roller blind 3 🗸						
	Save					
	Delete group					

Modifying a scene

Select **Settings > Scenes**, select a scene, modify the required settings and select Save

Modifying a group

Select **Settings > Groups**, select a group, modify the required settings and select Save

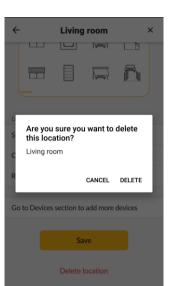
← Roller blinds	s ×	← Roller b	linds ×
ROLLER BLINDS		*	
* = *		Go to comfor	t position
		Roller blind 1	partially open
Go to comfort pos	ition	KITCHEN	
LIVING ROOM		Roller blind 2	opened
Roller blind 1	partially open	BEDROOM	
KITCHEN		Roller blind 3	closed
Roller blind 2	opened		
BEDROOM		Modify	group

÷	Bedtime	×	÷	Bedtime	×
BEDTIME Close , Roll Turn off ch	er blind 1 annel 1 , Standing lamp		Name Bedtir	ne	
Turn off all	channels , Chandelier		Add action		>
			DEVICES/GI	ROUPS ALLOCATED TO THE SCENE	
		c	Close , Roll	er blind 1	Ū
			Turn off ch	annel 1 , Standing lamp	Ū
			Turn off all	channels , Chandelier	Ū
	Activate the scene		(Save	
	Modify scene			Delete scene	

Modifying a scenario

Select **ØSettings > Scenarios**, select a scenario, modify the required settings and select **Save**

←	Bedtime 22:30	×	÷	Bedtime	×
SCENE			SCENE		
Bedtime			Bedtime		
TRIGGER			TRIGGER		
hour			hour		
HOUR			HOUR		
Activate	at 22:30		Activate at	22:30	`
DAYS OF 1	THE WEEK		DAYS OF TH	E WEEK	
Su (10 Tu 🚾 Th Fa	sa)	Su Me	o Tu We Th	Fr Sa
Scenario	disabled			Save	
	Modify scenario			Delete scenario	



Deleting a device

Select **Settings > Devices**, select a device to delete, select Modify device, select Delete device and confirm to delete.

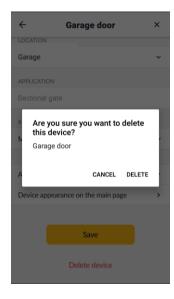
7.7 **Deleting the configuration items**

Deleting a location

Select **Settings > Locations**, select a location, select Modify location, select Delete location and confirm to delete.

← Living room	× ←	Living room \times
DEVICE ASSIGNED TO LIVING ROOM		
Standing lamp		
Chandelier		
Roller blind 1	DEVICE	ASSIGNED TO LIVING ROOM
	Standin	ng lamp
	Chande	elier
	Roller b	lind 1
	Go to D	Devices section to add more devices
		Save
Modify location		Delete location

÷	Garage door	×	← Garage door	×
	Type: ORS SN: 1177 Version: 1.7		LOCATION	~
Device	e name		APPLICATION	
Garaş	ge door		Brama segmentowa	
LOCATION			REED SWITCHES	
Garage		~	Mounted	~
APPLICATIO	ON			
Sectional	gate		Advanced device information	•
	9410		Device appearance on the main page	>
REED SWIT	ICHES			
Mounted		~		
			Save	
Advanced	l device information	•	Delete device	
Device ap	pearance on the main page	>		



Deleting a group

Select Settings > Groups , select a group to delete,							
select	Modify	group	, select	Delete	group	and	
confirm	to delete.						

NG ROOM er blind 1 partially open HEN er blind 2 opened ROOM	← Roller	blinds	×
NG ROOM RC er blind 1 partially open HEN RC ROOM RC er blind 2 opened RC	*	*	
er blind 1 partially open HEN RC er blind 2 opened ROOM RC er blind 3 closed	Go to comfo	ort position	
IHEN ROLE ROOM ROLE rolind 3 closed	LIVING ROOM		
er blind 2 opened BEDROU ROOM Roller b	Roller blind 1	1	partially open
ROOM Roller bl	KITCHEN		
ROOM Roller bli	Roller blind 2		opened
	BEDROOM		
Modify group	Roller blind 3		closed
Modify group			
	Modify	group	
	Name		
Name	Roller blinds		
	LIVING ROOM		
	R Are you sure you	want to dele	ete
Roller blinds NG ROOM Are you sure you want to delete	Roller blinds		
Roller blinds NG ROOM Are you sure you want to delete this group?	R		
Roller blinds NG ROOM Are you sure you want to delete this group? Roller blinds		CANCEL DE	LETE
Roller blinds NG ROOM Are you sure you want to delete this group? Roller blinds CANCEL DELETE	BEDROOM Roller blind 3		~
Roller blinds NG ROOM Are you sure you want to delete this group? Roller blinds CANCEL DELETE			
Roller blinds NG ROOM Are you sure you want to delete this group? Roller blinds CANCEL DELETE	Cal		
Roller blinds NG ROOM Are you sure you want to delete this group? Roller blinds CANCEL DELETE ROOM er blind 3	Jav	ve	
Roller blinds NG ROOM Are you sure you want to delete this group? Roller blinds CANCEL DELETE	Delete		

÷	Bedtime	×	← Bedtime
BEDTIME			Name
Close , Rolle	r blind 1		Bedtime
Turn off cha	nnel 1 , Standing lamp		
Turn off all c	hannels , Chandelier		Add action
			DEVICES/GROUPS ALLOCATED TO THE SCENE
			Close , Roller blind 1
			Turn off channel 1 , Standing lamp
			Turn off all channels , Chandelier
	Activate the scene Modify scene		Save Delete scene
← Name Bedtim	Bedtime	×	
A Are yo this so Bedtim	ne	ete] Elete	
Turn off all o	hannels , Chandelier	1	
	Save Delete scene		

×

>

Ū

Deleting a scene

Select **© Settings > Scenes**, select a scene to delete, select **Modify scene**, select **Delete scene** and confirm to delete.

Deleting a scenario

Select	Setting	ys > Sce	enario, se	elect	a scer	nario to
delete,	select	Modify	scenario	o,	select	Delete
scenario and confirm to delete.						

←				
	Bedtime 22:30	×	← Bedtime	
SCENE			SCENE	
Bedtime			Bedtime	
TRIGGER			TRIGGER	
hour			hour	
HOUR			HOUR	
Activate a	at 22:30		Activate at 22:30	
DAYS OF T	THE WEEK		DAYS OF THE WEEK	
Su N	40 Tu We Th Fr	Sa	Su Mo Tu We Th	Fr
Scenario	disabled		Save	
	Modify scenario		Delete scenario	
1	Dealting	×		
÷	Bedtime			
SCENE Bedtime				
Bedtime TRIGGER		ļ		
Bedtime TRIGGER h Are	you sure you want to dele scenario?	te		
Bedtime TRIGGER h h h h h h h h	you sure you want to dele	ete		
Bedtime TRIGGER h h h h h h h h	you sure you want to dele scenario? time	ete		
Bedtime TRIGGER h H H H Bedt Bedt	you sure you want to dele scenario? time	.ETE		
Bedtime TRIGGER h H H H Bedt Bedt	you sure you want to dele scenario? time CANCEL DEI	.ETE		
Bedtime TRIGGER h H H H Bedt Bedt	you sure you want to dele scenario? time CANCEL DEI	.ETE		
Bedtime TRIGGER h H H H Bedt Bedt	you sure you want to dele scenario? time CANCEL DEI	.ETE		

7.8 **Time zone**

Date and time are set automatically after connecting to the Internet. In ♥Settings → TIME ZONE, the admin can select the time zone for the location and enable/disable automatic summer time.

7.9 Menu language

In ♥ Settings → Menu language you can select one of the available menu languages: Polish, English, German and French.

7.10 Users

In Settings -> Users you can add, change password or delete user accounts.

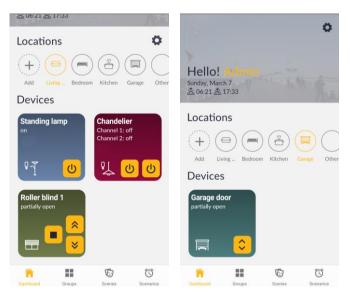
Admin can create up to 10 new user accounts.

Menu **Settings** available to the user includes a single section only - APP SETTINGS

←	Users	×	← New us	ser ×
The a	Coregistered use dministrator can add and users and assign password Add new user	delete	Name Barbara Password Repeat password 	er
		ø	Settin	as ×
		٥	Settin	gs ×
Hello		٥	APP SETTINGS	-
Hello! Sunday, Ma	rch 7	0		gs ×
Sunday, Ma	rch 7 <u>&</u> 17:33	0	APP SETTINGS Change password	>
Sunday, Ma	rch 7 <u>6</u> 17:33 DNS	¢	APP SETTINGS Change password Menu language (English)	> > >
Sunday, Ma	reh 7 § 17:33 DONS		APP SETTINGS Change password Menu language (English) Display theme	> > >
Sunday, Ma	rch 7 § 17:33 DDS edfoom Kitchen Garage	¢ Other	APP SETTINGS Change password Menu language (English) Display theme Change background picture	
Sunday, Ma	rch 7 § 17:33 DDS edroom Kitchen Garage PS	Other	APP SETTINGS Change password Menu language (English) Display theme Change background picture Additional information	

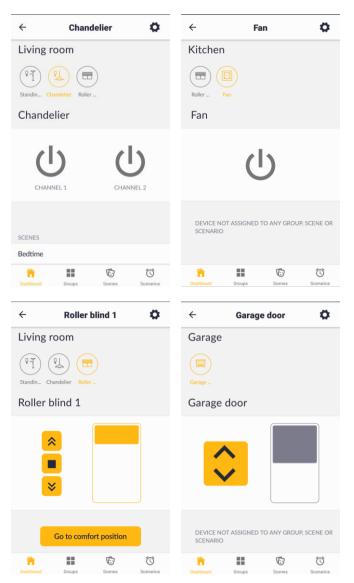
8 **Controlling the devices**

The device added and configured in the app are represented as tiles at the main screen.



Press the button on the tile or at the detailed information screen appearing after short pressing the tile to control the device.

Example control screens for different devices are shown below.



9 Restarting the control unit

Press and hold the control unit button for 1 second to restart the control unit. The button will turn red, and depending on the local network access or no access green or white. In case of any problems with the network connection, the button will turn red (to the state before restarting). Without the Internet access, the button will blink green.

10 Restoring the default settings

An option to restore the default settings will be available in the **Settings** menu (currently not available).

Resetting the admin password 11

To restore the admin password:

- turn off the power supply to the control unit
- press and hold the control unit button
- keep the button pressed and turn on the power supply
- release the button after it blinks three times (blue)

12 Waste disposal



Do not dispose of with household waste. Dispose of waste in accordance with the relevant legislation. Households play a key role in the recycling of waste electrical and electronic equipment. Waste sorting, including waste equipment and batteries, guarantees

that the equipment is not disposed of with household waste but is handed over to a designated collection point for the recycling of waste electrical and electronic equipment.

13 Troubleshooting

I can connect to the server, but the system does not respond to any commands.

I can connect to the server, but the displayed devices' status is different than the actual status.

		Obselv the connection between the control with the
Control unit button is not on.	No power supply to the control unit.	Check the connection between the control unit and the power supply. Use a different power supply or power cable. Check the power socket voltage. The control unit might be faulty.
The control unit button is white.	The control unit is in Access Point mode. The control unit cannot access the server.	Short press the control unit button. If the button is still white after a couple of seconds check your Wi-Fi network configuration.
The control unit button is red.	The control unit cannot connect to the Wi-Fi network.	Check if you can connect to the Wi-Fi network using any other device, e.g. your smartphone. Check your Wi-Fi network configuration. The network password might be incorrect (check if capital letters were used in the SSID). The control unit can connect to 2.4 GHz Wi-Fi networks only.
The control unit button blinks green.	The control unit cannot connect to the server.	Check if you can connect to the Internet using any other device, e.g. your smartphone. Short press the control unit button. Wait for several seconds, and try to connect to another network (using a different router) if the control unit still fails to connect to the server.
"Incorrect login data" is displayed	when trying to connect to the serve	er.
No error is displayed when connected directly to the control unit.	Admin password has not been set.	You can connect via a server if the admin password has been changed. For safety reasons, you cannot connect via a server with the default password.
"Incorrect login data" is displayed when trying to connect to the control unit.	Incorrect login details were entered.	Select the login screen and enter the correct login details.
I forgot my user password		
I remember my username		Contact you admin to change the password.
I forgot my username		Contact your admin to retrieve your username.
The username cannot be retrieved.		Contact your admin to add a new user and set a new password.
I forgot my admin name.		
Password has not been changed	The control unit uses the default password.	Default user name and password are: admin/admin
Password has been changed		Restore the default admin password See section 11.
Scheduled scenarios are not run.		
Control unit button is red	No connection to the local network; the device cannot synchronise the time	Switch to AP mode, synchronise the time with your smartphone following the procedure below.
Control unit button is white	Control unit is in AP mode and cannot synchronise the time.	Log in to your control unit via the app - the time will be automatically synchronised with your smartphone.
Control unit button blinks green	No Internet connection; the device cannot synchronise the time	Log in to your control unit via the app using your local connection - the time will be automatically synchronised with your smartphone
Control unit button is green	Scenario is disabled	In the app, enable the scenario in Scenarios tab.

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