



DOC 400 User manual

**Congratulations and thank you for purchasing the DOC400 OBLOliving Product. The following product description will provide you with useful information about its use.**

**ATTENTION !**

**Note regarding the integration of a new Gateway:**

**In order to add the Gateway to your account, please use the password and the security ID given on page 33 of this user manual.**

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# 1 DOC400 GATEWAY

OBLiving Home application is complete solution for intelligent living, which uses various communications options for controlling household equipment. Access to the home system is assured through the use of user-friendly mobile control interface and cloud services.

DOC400 gateway is intelligent multifunctional device that provides management for home automation systems. It can control large number of the home automation devices in the user's home, such as alarms, outlets, thermostats and more. DOC400 gateway is capable to control devices that use one of the following communications protocols: *Z-Wave, ZigBee and IP*.

Main feature of the gateway is to fetch states of different home automation household appliances and sensors as well to automatically change them based on the user predefined rules.



User can manage Home Automation System using OBLOliving client application for:

- iOS 7.0 (Apple devices) available on Apple Store
- Android 4.0 available on Play Store

Using client applications, users can control their household devices and manage their accounts as well as the list of their gateways and configuration options.

A cloud-based web application is available for gateway remote access. Using this application, users can manage account and gateway updates. The cloud service can be found at <https://cloud.oblo.rs>.

The gateway has two buttons:

- FRONT button is used to add and remove *Home Automation* devices.
- BACK button is used to restart the gateway, reset the gateway network and reset the gateway to factory default settings.

*Use of these buttons is described in more detail in the corresponding sections of this manual (Page 11).*

## 2 TECHNICAL INFORMATION

### Specifications:

- RJ45 Ethernet port
- FRONT and BACK button
- RGB LED for user interaction

### Power Supply:

- Adapter (AC/DC): input ~100-240 V, 0.6 A, 50/60 Hz output DC 5 V, 2 A
- Micro USB port

### Wireless:

- Wireless network 802.11n, 2.4Ghz compatible
- Z-Wave @868MHz for EU market
- ZigBee Pro @2.4GHz

# 3 CONFIGURING THE OBLIVING HOME SYSTEM

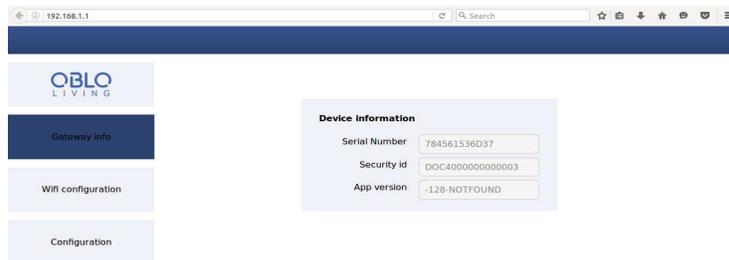
Configuring the OBLiving Home system consists of four basic steps.

1. Connecting the gateways to the home network
2. Registering the user's account
3. Adding the gateway to the user account
4. Home installation

## 3.1 CONNECTING THE GATEWAYS TO THE HOME NETWORK

The gateway will be connected to the local home network with the help of Ethernet or WLAN connections. Once connected in power supply, the gateway will start operations (after 2 min.) and connect to the home network with the help of Ethernet connections, if the connected Ethernet RJ45 cables are working. If an Ethernet cable is not available, the gateway will start in WLAN Access Point mode, which is only used to configure the wireless network. RGB LED blinks as long as the gateway is in Access Point mode.

Connect the smart phone or tablet with the gateway access point to access the gateway configuration page. The SSID for the gateway has been assigned an identifier that will be displayed using the identifier "SSID:DOC400...". Create a connection to the access point and enter *„http://192.168.1.1”* as the URL in the browser for the smart phone or tablet. The page that opens will allow an SSID and the password for the home network's router to be entered (Notice the correct spelling!). Internet connection will be required in order to register the gateway with the cloud service. The gateway can only be enabled and afterwards receive software updates.



## 3.2 REGISTERING THE USER'S ACCOUNT

Users can authenticate gateways and mobile apps with the OBLiving Home System using the user account. The user name for the account will be the email address that is required for registering the account. Account registration may be done through the client or the web application from *https://cloud.oblo.rs*.

To create a user account using the client application, the user must first make sure that their smart phone or tablet is connected to the local wireless network (WLAN). The OBLiving Home app can then be started. Choose the Create New Account option on the login dialog and follow the setup wizard's instructions.

OBLiving Home will ask for a valid email address to be entered as the user name. This email address will be used to send a link to activate the account. Additional legal information will be

provided after tapping on the General Business Terms and Conditions and Data Protection Provisions link. Confirm the usage conditions to continue.

Additional account and personal information will be entered as part of following those instructions. Entry of all information regarding the account details is optional. It may be changed at any time. The asterisk (\*) indicates mandatory entries.

Upon completion, the account registration information will be sent to the cloud service. Once the user name and password have been validated, an activation link will be sent to the user by email. It may be several minutes before that email message arrives. Confirm the activation of the account by tapping the link in the message. (Check your Spam folder, just to be sure.)

*Additional information about account registration through the cloud application can be found in Section (from page 16).*

### **3.3 ADDING THE GATEWAY TO THE USER ACCOUNT**

Either a mobile application or a cloud service can be used to associate a gateway with a user account. To make the association using a mobile application, open the OBLiving Home app and log into the user account. Select the Home Installation option from the main menu. On the subsequent Home Installation screen, select the Add Gateway option in the upper right corner. The new Gateway wizard will start and request a gateway SSID (secure SID), a password and a symbolic gateway name (Page 17).

- **The S/N (Password) is a unique identifier for every gateway device. It will consist of 12 characters (e.g. as 7CDD9078CC00) and can be found on the device and in its packaging.**
- **The SSID (Secure ID) is a unique, secret identifier for a gateway. It will consist of 16 characters (e.g.DOC400012H5J93AC). This number can be found on the bottom case of gateway.**

**This number can be found on the last page of the manual.**

As soon as the required information has been entered, tap the button to continue . Once the gateway's SSID has been compared with others in the cloud and has not been assigned to another user account, the gateway will be added.

The gateway must be connected with the same local network used with the Home Installation wizard.

*Additional information about adding a gateway to an account through the client application can be found in Section 5.2.*

### **3.4 HOME INSTALLATION**

The Gateway Configuration option will become available after tapping the Home Installation option on the client's main menu. To make the Options menu appear, tap and hold the Gateway button on the Home Installation screen. Select the Edit option from that menu. The option will start the Gateway Configuration wizard.

In the first step, the user can change the gateway name. The gateway SSID cannot be changed once it has been added to the user account Tap the  button to continue to the Setup Home Assignments step.

The user can manage the associated floors and rooms in a subsequent step. Adding the floors and rooms can be accessed by tapping the + option in the upper right corner. Tapping this control and holding it for a moment can remove each room and each floor. Once the user is happy with the home assignments, tap the  button to continue to the Device Management step.

In this step, the user can add new devices by tapping the Find Devices button. This action will place network in a mode, which can add devices. Read the operating instructions for the selected components to do so. From the same screen, devices can be removed by tapping the device and holding it for a longer time, and then selecting the Delete option (regarding this, see the respective operating instructions).

**Z-Wave devices that have not been removed from the previous network must be removed first. This can be done using the Exclude Device option on the Settings menu  in the upper right corner of the screen (see page 20).**

Once the configuration of the gateway has been completed, tap the  button to complete the Home Installation wizard process.

*Additional information about configuring a gateway and mobile device through the mobile app can be found in Section 5.2.1.*

## 3.5 MANAGING Z-WAVE COMPONENTS

DOC400 gateway is a Z-Wave Plus security enabled gateway. It can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

### 3.5.1 Adding Z-Wave device

Before adding new Z-Wave device, make sure that device was removed from previous network. To add new Z-Wave device to the network, user must open Z-Wave network for inclusion. There are two ways to open the network:

- **Using mobile application:** Tap the Home Setup option on the mobile application's main menu and select the desired gateway button by tapping it and holding it until add device menu appears. Go to Add Device to introduce a new component. Select *find devices*.
- **Using gateway button:** Short press FRONT button two times on the gateway.

If the network has been opened for inclusion, the LED will blink cyan once per second.

During the time network is open, user must activate learn mode on the device according to specific device instruction related with the inclusion in the Z-Wave networks. To do so, follow the instructions in the device's manual.

When another controller is included in DOC400 gateway it will initiate network information replication from the DC400 Gateway to the included controller.

### 3.5.2 Removing Z-Wave device

To remove Z-Wave device from the network, user must open Z-Wave network for exclusion. There are two ways to open the network for exclusion:

- **Using mobile application:** Tap the Home Setup option on the mobile application's main menu and select the desired gateway button by tapping it and holding it until add device menu appears. Go to Add Device and select Exclude Device option from the Settings menu in the upper right corner of the screen.
- **Using gateway button:** short press FRONT button four times.

During this time, the LED will blink cyan five times per second. The corresponding Z-Wave device must be removed from the network during this blinking period. To do so, follow the instructions in the respective user's guide.

The procedure for removing controller device is the same as for other devices.

### 3.5.3 Closing Z-Wave network

The Z-Wave network is closed by pressing FRONT button 2 times while network is open or by using the client application. When the network is closed, the LED will turn off.

### 3.5.4 Z-Wave learn mode

To enable DOC400 Gateway to receive information from another controller, start learn mode. To initiate learn mode Short press on BACK button twelve times. When controller enters learn mode it will lose all Z-Wave devices that were previously included. Controller replication is implemented at minimum level and it is enabled by placing the controller in the learn mode.

To include DOC400 Gateway to another controller network, start inclusion on the inclusion controller and start Learn mode on DOC400.

If this controller is the primary controller for your network, resetting it will result in the nodes in your network being orphaned and it will be necessary after the reset to exclude and re-include all of the nodes in the network. If this controller is being used as a secondary controller in the network, use this procedure to reset this controller only in the event that the network primary controller is missing or otherwise inoperable.

DOC400 gateway will ignore any basic command class commands from devices.

DOC400 Gateway supports Association Command Class. It implements one association group, which is Lifeline group with grouping identifier equal to 1. This group returns Device Reset Locally notification when the device is reset. Maximum number of devices that can be added to the group is 5. To control association, if the device supports association, go to advanced view of the device. Click on Node ID field of the devices to associate and type all Node IDs separated by comma. To control multichannel association of device go to advanced view of the device. Click on Node ID field of the device and in the field enter Node ID/Endpoint of the device to associate, for example 26/2 where 26 is a Node Id and 2 is Endpoint.

To remove/replace failed node from client application main screen select home setup, select a gateway and tap on Add device. Tap and hold the failed device. A popup will appear with remove and replace options. To reset Z-Wave to default settings perform factory reset of the Gateway.

## 3.6 ZIGBEE COMPONENTS

Adding *ZigBee* devices is done in the same manner as *Z-Wave* devices.

### ***ZigBee* learning mode**

Follow the same procedure for the *Z-Wave* mode in order to register *ZigBee* components. The LED also provide information about the status of the gateway.

In the Access Point mode, LED blink cyan one time per second. When starting the gateway, only the during boot loading LED light blue. Booting takes roughly 2 minutes.

### 3.7 RESETTING THE GATEWAY, NETWORK AND FACTORY SETTINGS

#### Reset user preferences

This function will permit to reset all user configuration settings. Short press on FRONT button six times will reset user preferences. During reset LED blink red two times per second.

#### Restart the network

This function will permit the user to reset the network connection settings to factory settings. Once the network has been restarted, the gateway will be restarted. Once the network cable has been connected to the gateway after the network has been restarted, it will continue to use the network connection. If the network cable has not been connected to the gateway, the gateway will enter Access Point mode. When press the BACK button three times gateway will reset the network configuration. During reset LED blink red five times per second.

#### Factory settings

The factory settings function will reset the gateway to the state in which it was delivered. Doing so will delete all of the saved data. Furthermore, all saved *Z-Wave* and *ZigBee* settings will be deleted as well as the scenarios already created. Short press on BACK button nine times gateway will reset on factory settings. During reset LED blink red one time per second.

### 3.8 DOC400 BUTTON ASSIGNMENTS

The DOC400 gateway has 2 buttons (FRONT and BACK button). Certain features will be activated by tapping and holding the button for longer periods of time. Both buttons has been assigned a special feature.

- FRONT button: Managing the *Z-Wave* and *ZigBee* network
- BACK button: System settings (reset)

	BACK button	FRONT button	RGB LED	
Reset user preferences	Short press 6x		Blink red 2x per second	
Network reset	Short press 3x		Blink red 5x per second	
Factory reset	Short press 9x		Blink red 1x per second	
Closing network		Short press 2x	Light green IDLE	
Node inclusion		Short press 2x	Blink cyan 1x per second	
Node exclusion		Short press 4x	Blink cyan 5x per second	
Network learning mode	Short press 12x		Blink cyan 2x per second	
Boot mode	Long press 5 seconds		Blink red 2x per second	Light cyan IDLE
Normal mode			Light green IDLE	
Error mode no network			Blink cyan 5x per second	
System error mode			Light purple IDLE	
AP mode			Blink cyan 1x per second	

## 4 CLIENT APPLICATION MANAGER

### 4.1 ACCOUNT MANAGEMENT

#### 4.1.1 Creating a new account

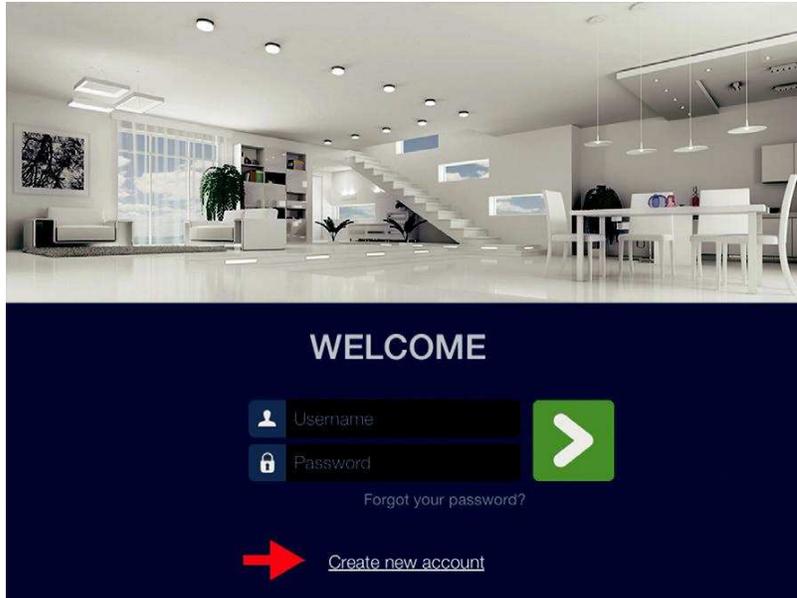


Illustration 1

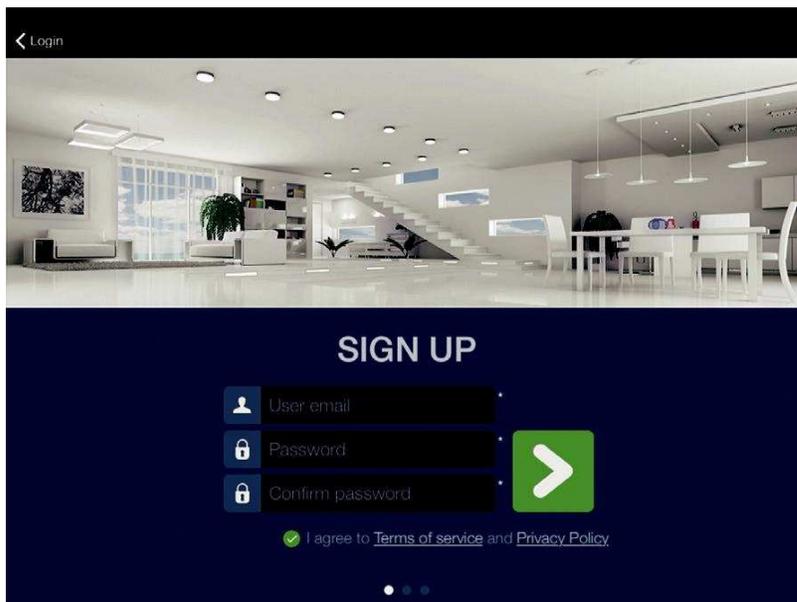
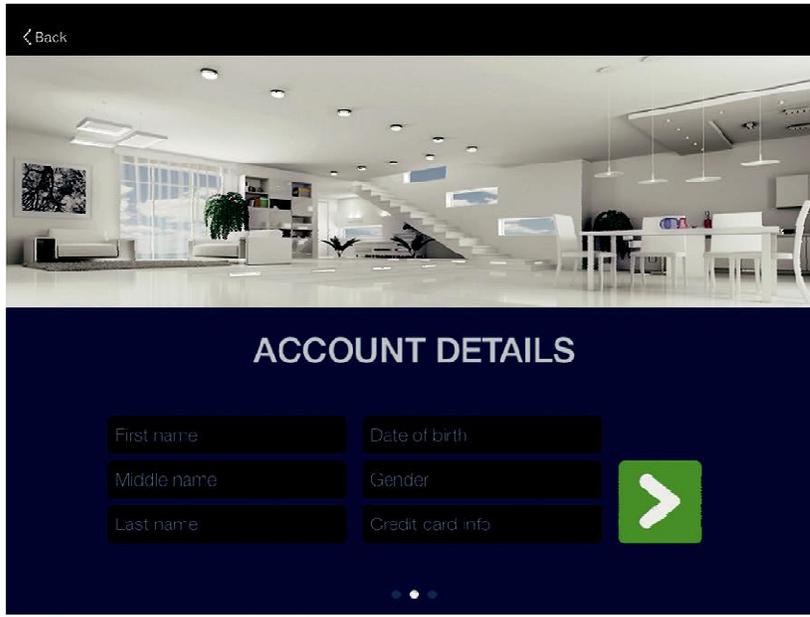
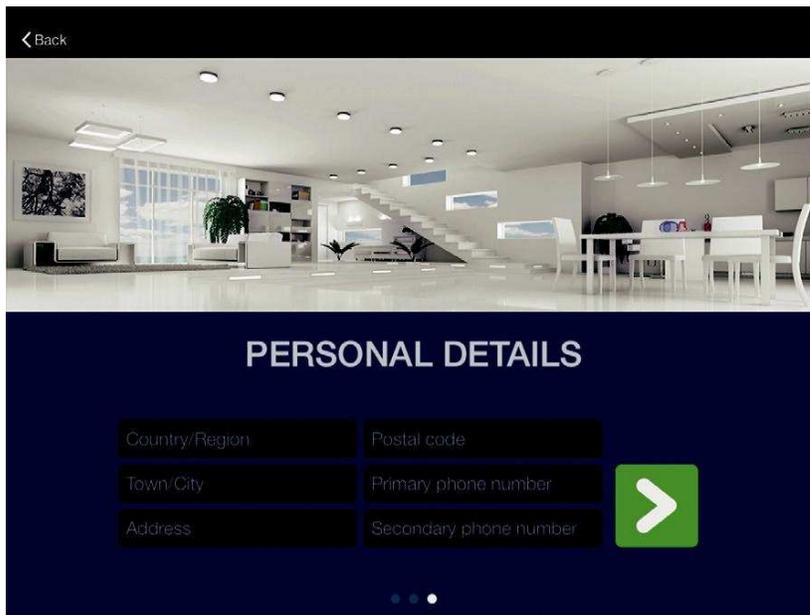


Illustration 2

1. Tap the Create New Account button on the login dialog (*see Illustration 1*).
2. Enter a valid email address and the password on the login dialog. An activation link will be sent to the specified email address (*see Illustration. 2*).
3. Agree with the General Business Terms and Conditions and Data Protection Provisions and tap the button . The complete text of the General Business Terms and Conditions and the Data Protection Provisions can be reviewed by tapping the General Business Terms and Conditions and Data Protection Provisions button.



**Illustration 3**



**Illustration 4**

4. Enter the account details and tap the  button. Entries indicated by an asterisk (\*) are mandatory entries. All other entries can also be filled in later (*see Illustration 3*).
5. Enter your personal information and tap the  button to close the wizard (*see Illustration 4*).
6. Once the account has been successfully registered, a message with an activation link will be sent to the email address specified in the account name (make sure to check the Spam folder). Otherwise, a failure notice will be displayed.
7. Confirm the activation link sent in the email message.

## 4.1.2 Updating account information

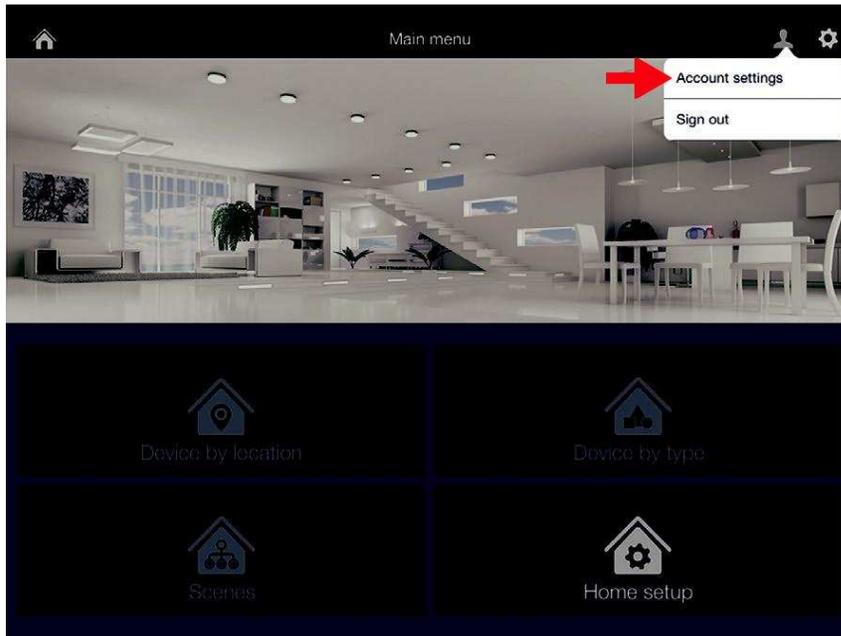


Illustration 5

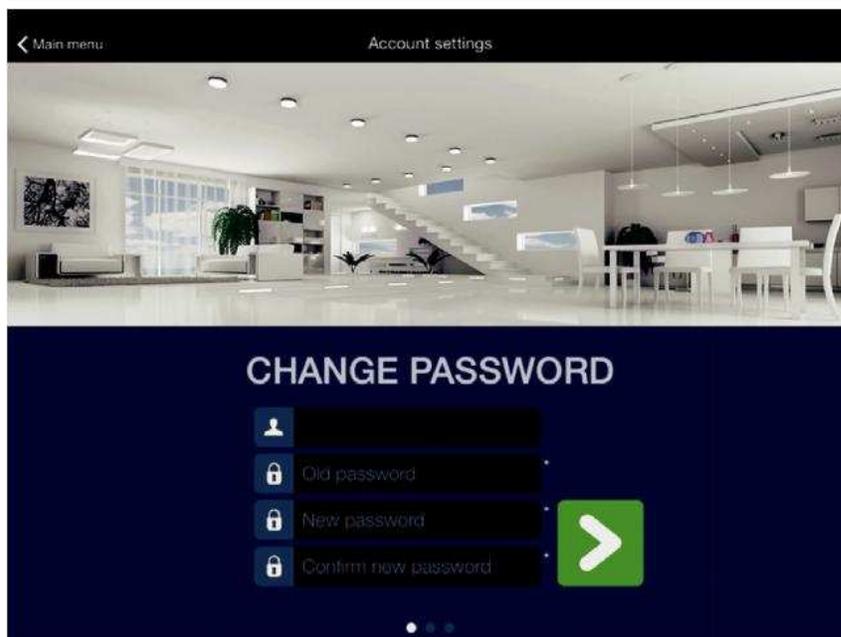


Illustration 6

1. To update the user account information, tap the user icon in the upper right corner of the main menu and select the Account Settings option (*see Illustration 5*).
2. The Account Settings wizard will be started.
3. The password for the account can be changed in the first step. To continue changing account details, tap the  button (*see Illustration 6*).

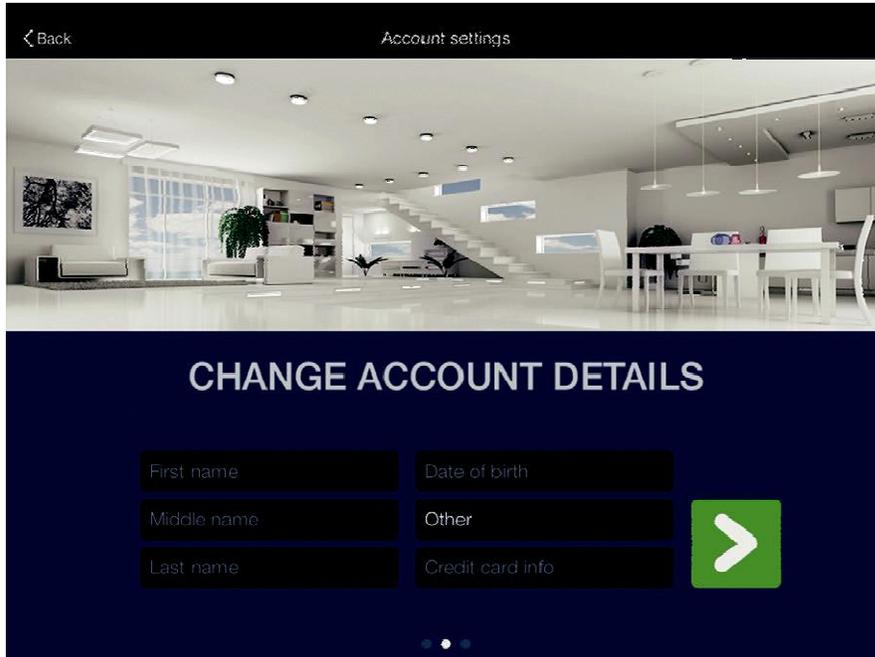


Illustration 7

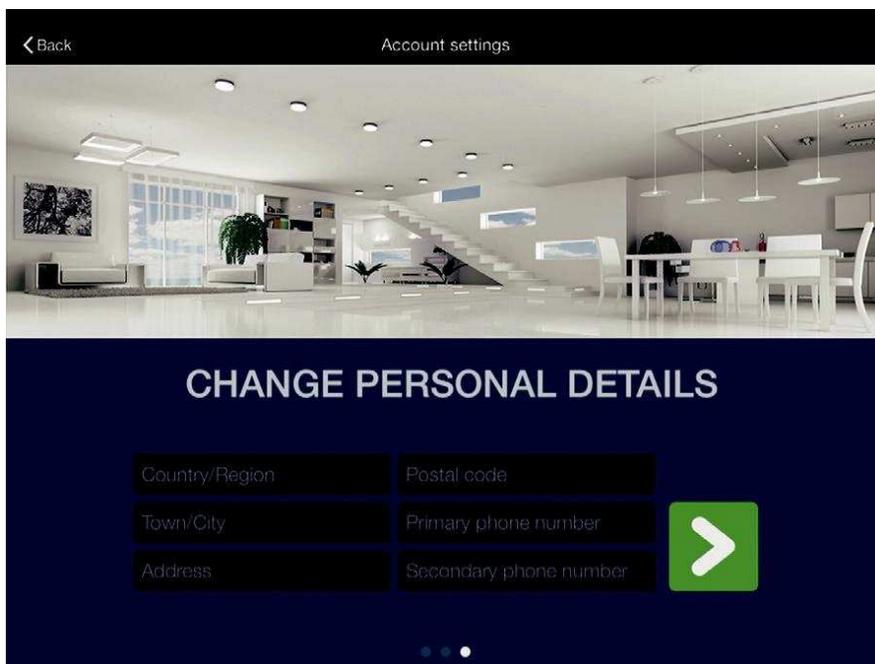


Illustration 8

4. Information about the account details can be changed in the second step. All of the entries are optional. To continue to the third step for updating personal information, tap the  button (*see Illustration 7*).
5. Personal information can be updated in the third step. All of the entries indicated with an asterisk (\*) are mandatory fields. All other entries are optional (*see Illustration 8*).
6. Tap the  button to complete the Account Settings wizard process.

## 4.2 HOME CONFIGURATION

### 4.2.1 Adding a gateway to the account

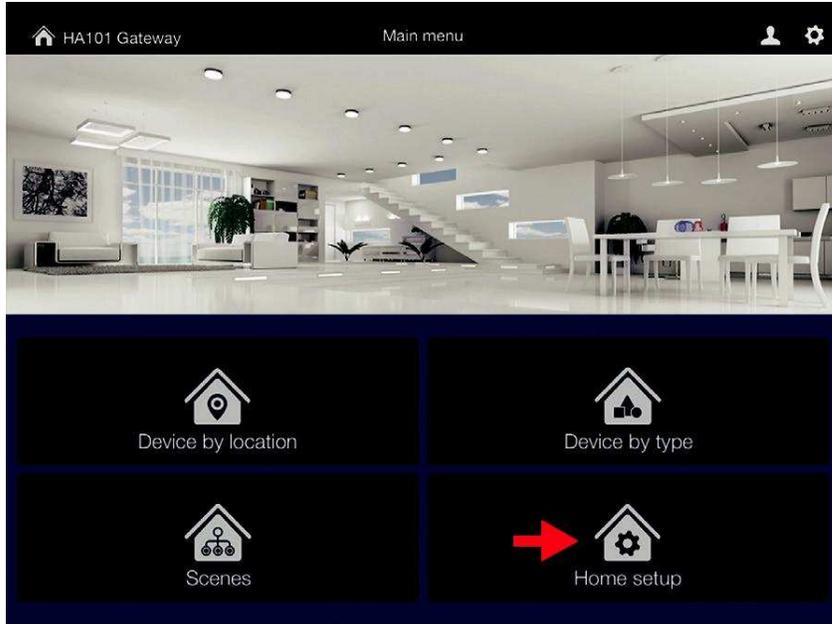
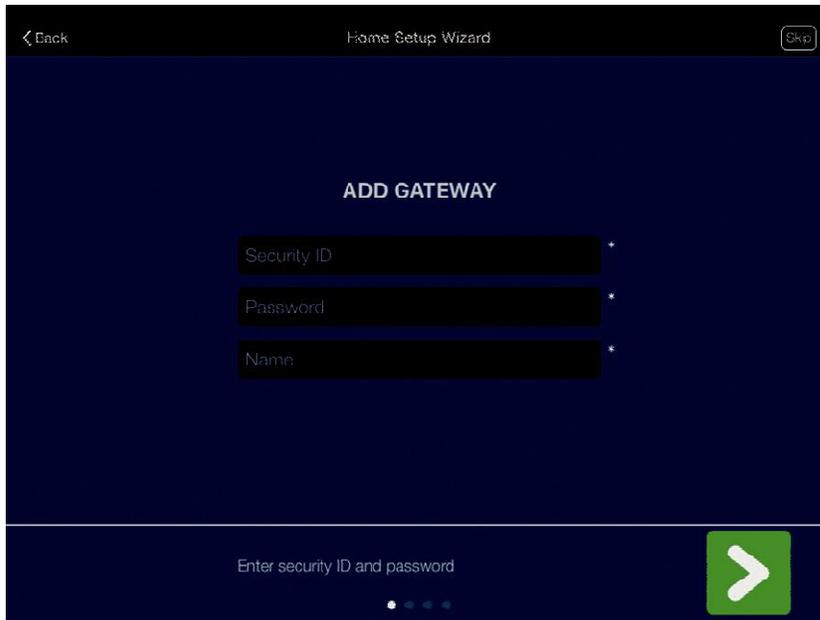


Illustration 9



Illustration 10



**Illustration 11**

**Each account can register more than one gateway.**

**Follow these steps to add a gateway.**

1. Log into the account that should register the new gateway.
2. Select the Home Installation menu option to open a list of the gateways associated with the account (*see Illustration 9*).
3. Tap the Add Gateway option in the upper right corner to start the Home Installation wizard (*see Illustration 10*).
4. A gateway can be added to the account in the Add Gateway step.
5. **Enter the Secure SID (SSID), password (PW) and a name as the gateway information (see page 31). The gateway may only be added when the correct combination of SSID and password have been entered (see Illustration 11).**
6. Tap the  button to add the gateway and continue the home configuration process. If the gateway has been added, a success message will be displayed. Note: an Internet connection will be required for this option.
7. The home configuration can be setup in the subsequent steps, *see Section 5.2.3*. Note: gateway configuration will require a smart phone or tablet that is active in the same network as the gateway.

## 4.2.2 Removing a gateway from an account

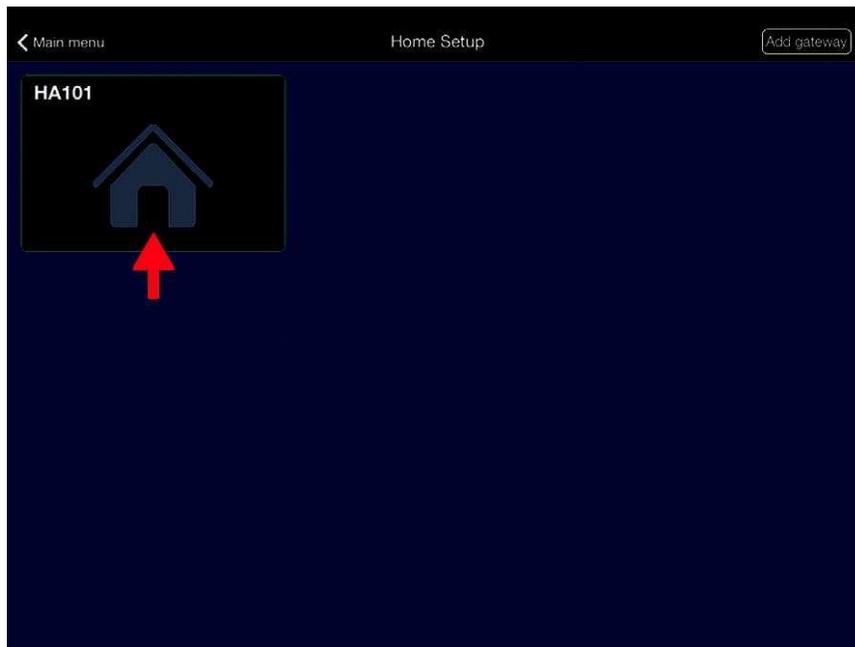


Illustration 12

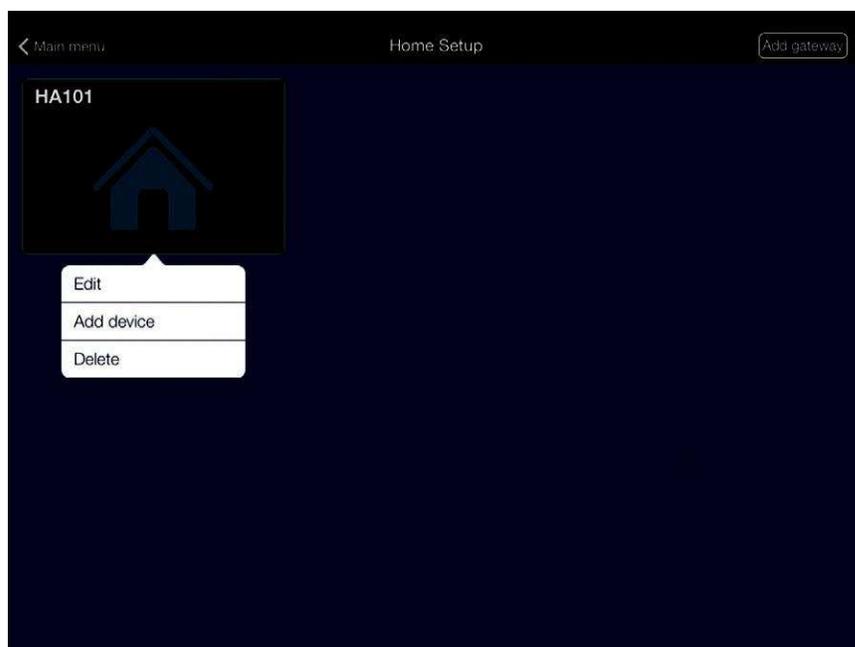
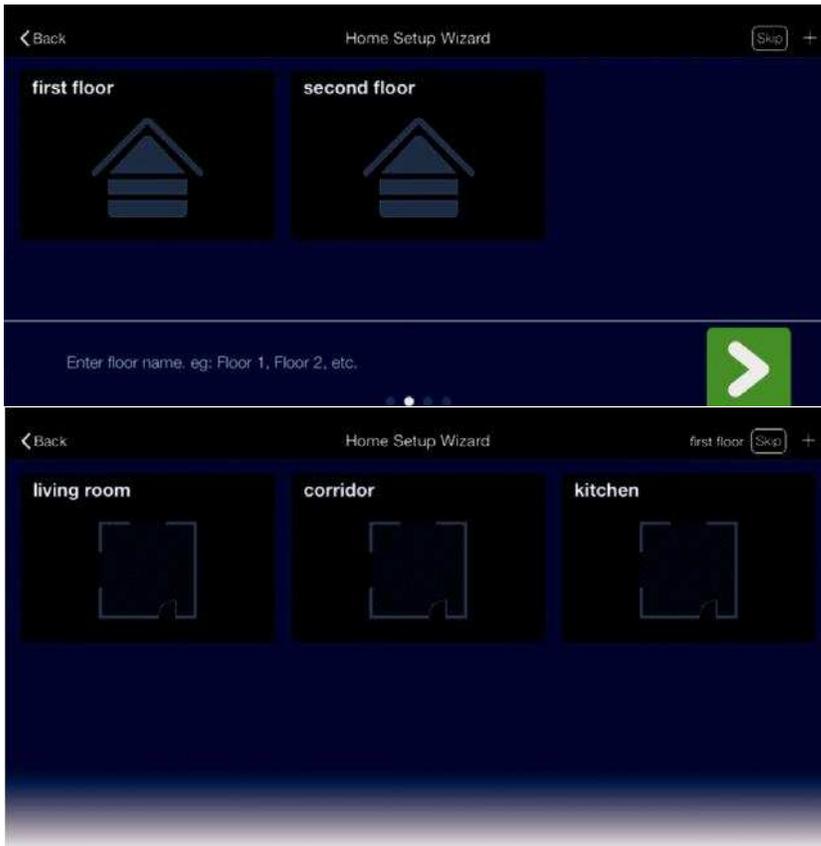


Illustration 13

**Follow these steps to remove a gateway properly.**

1. Start the mobile app.
2. Select the Home Installation menu option to open a list of the gateways associated with the account (*see Illustration 12*).
3. Find the gateway in the list and tap the gateway button and hold it until the options menu is displayed (*see Illustration 13*).
4. Select the Delete option.
5. Confirm execution.

### 4.2.3 Home installation



Configuration of the home network uses the Home Installation wizard, as explained in 5.2.1. The home gateway must be in the same network as the smart phone or tablet. The home assignments and device management can be configured using the following options.

**Illustration 14**

**Illustration 15**

1. Login to the account, to which the gateway was added.
2. Select the Home Installation menu option to open a list of the gateways associated with the account.
3. Find the gateway in the list and tap the gateway button and hold it until the options menu is displayed.
4. Select the Edit option.
5. Information about the name of the gateway can be changed in the first step. Tap the button  to continue configuring the division of the floor(s).
6. The division of the floor(s) can be configured in the second step. To add a new floor, tap the + button in the upper right corner and enter a new floor name. To delete the floor, tap the opened Floor button and hold it, then tap the Delete option. All of the rooms associated with the floor will be deleted when the floor is deleted. Devices that are associated with those rooms will be moved into the unknown devices group. A floor name can be changed by tapping on the floor (see *Illustration 14*).
7. To continue configuring rooms, tap the  button.
8. The rooms can be configured in the third step. To add a new room, choose the corresponding floor from the menu on the menu bar, tap the + option and enter the room name. To delete a new room, select the floor where the room is located, tap and hold the Room button to open it and then select the Delete option from the menu. All devices will be moved into the unknown devices group when the room has been deleted. A room name can be edited by briefly tapping on the room (see *Illustration 15*).
9. To continue managing devices, tap the  button.

## 4.2.4 Device management

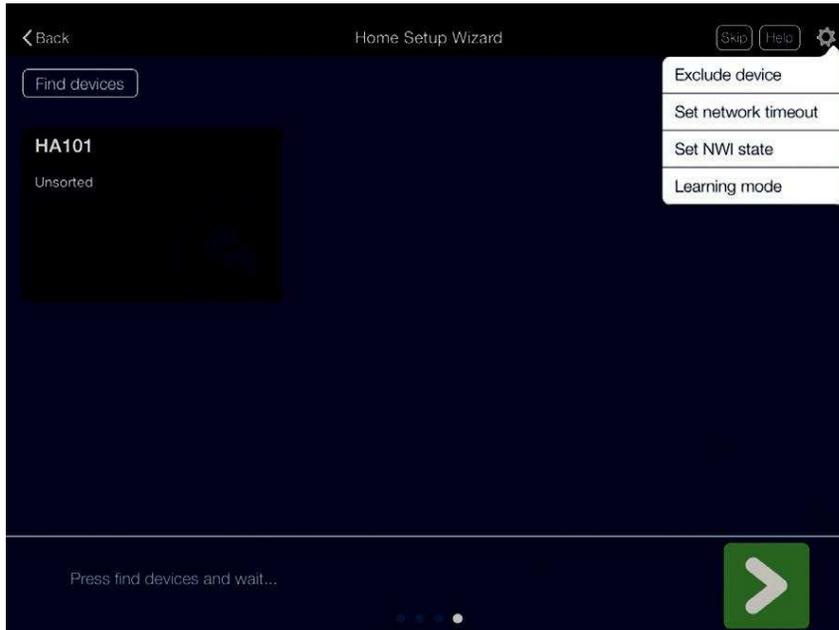


Illustration 16

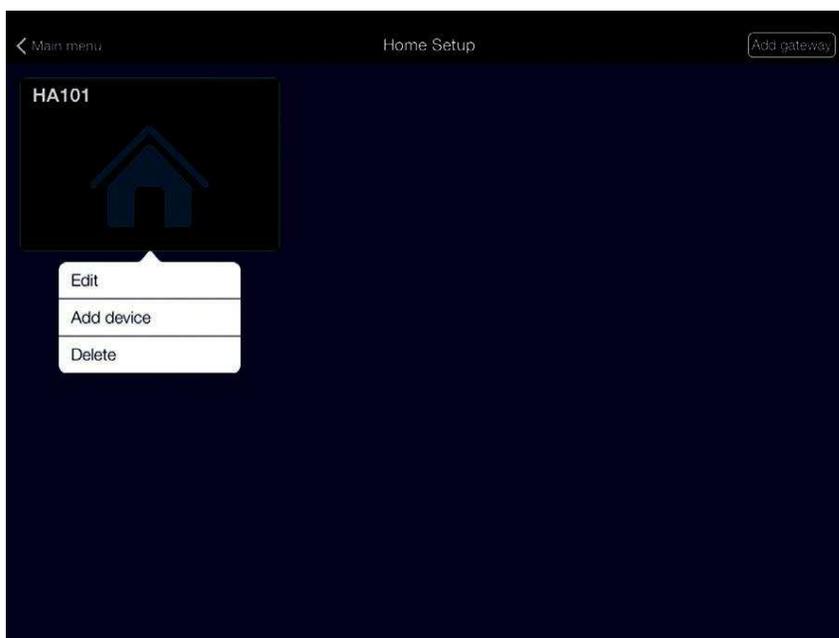


Illustration 17

To add a new device, follow Steps 1 through 9 from *Section 5.2.3* to open the Home Installation wizard. To continue directly with the device configuration step, select the Find Devices option, as described in *Section 5.2.5*. In that manner, new devices can be added, existing devices removed, devices from the previous network removed, network switch settings made and device names and locations managed.

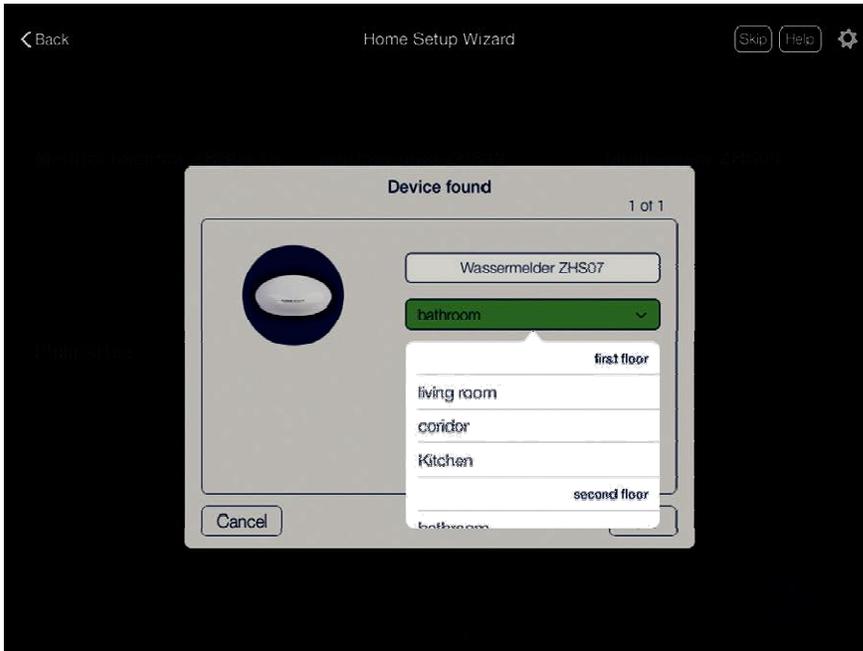


Illustration 18

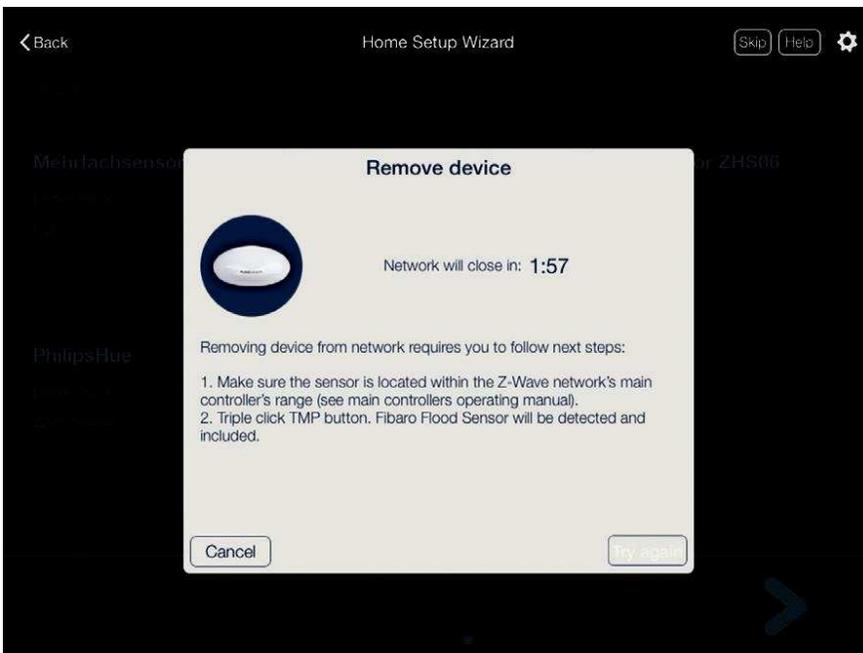


Illustration 19

## 4.2.5 Adding a new device

**Please note, that the distance between the gateway and the clients shall not be more than 0.5 meters during integrating in/excluding from the network.**

1. To add a device, tap the Find Devices button. This action will open a new window for integrating the device. The counter in the window will display the amount of time until the network will be closed again.
2. Integrate the device. This process may vary from device to device. Read the manual for the device. A guide that indicates how fully-supported devices can be integrated can also be found by tapping the Help option in the upper right corner of the screen.
3. If a device is added to a network, it will be displayed above the list of devices.
4. A symbolic name can be assigned using the Edit option by tapping on the device button and holding it and the device can be selected. (*see Illustration 17*).

Please note that with battery-operated components, a Wake-up function has to be performed after successful registration with the gateway (the procedure is the same as including the component, e.g. pressing the button 3x with ZHS04).

In case the range of the nearest repeater is not large enough, please use an additional power repeater.

## 4.2.6 Removing a device

1. To remove a device, tap on the device and hold it while selecting the Delete option.
2. The type of device (*ZigBee* or *Z-Wave*) will determine which of the following processes should be used.
  - a) In the case of *ZigBee* devices, deletion merely needs to be confirmed.
  - b) In the case of *Z-Wave* devices, the network will be opened for the deletion process. Once the network has been opened, the device must be deleted manually. Follow the instructions in the device's manual for removing the device.

## 4.2.7 Removing the device from a previous network

1. Tap the setting menu icon in the upper corner and select the Remove Device option (*see Illustration 19*).
2. When the dialog opens, the network will be opened for removing components. Follow the procedures for removing the device. Additional information can be found in the user's manual for the respective components.

## 4.2.8 Updating the device name and location

By default a device will be assigned a predetermined name consisting of the device type and ID. The device will not be assigned to a room. To update the parameters (*see Illustration 15*):

1. Tap the device symbol and hold it.
2. Update the Edit entry on the Device Information dialog.
3. Choose the device location from the Location list (*see Illustration 18*).

## 4.2.9 Expanding functional access in learning mode

Access between the gateway and the components to be learned can be extended in learning mode. Check the corresponding checkbox to do this. (*see Illustration 16*).

#### 4.2.10 Setting the timeframe for registration & deregistration

1. Open the Settings menu from the Device Configuration screen in the upper right corner and select Deactivate Network.
2. When the dialog is displayed, enter the described timeframe for the duration in seconds.
3. Tap the OK button to confirm this action.

### 4.3 CONTROLLING DEVICES

#### 4.3.1 Controlling devices by type



Illustration 20

1. Select the Device by Type option on the application's main menu.
2. To filter devices by type, choose a type from the menu on the left.
3. To release the filter, tap the home icon in the upper left corner.
4. In addition to filtering by type, a filter by location may also be applied, by choosing the device location using the option in the upper right corner.
5. Each device can be depicted and controlled using its own button in the middle of the application screen (see *Illustration 20*).
6. Advanced device options will be made available by tapping on the device button and holding it. For more information, see 5.3.3.

### 4.3.2 Controlling devices by location

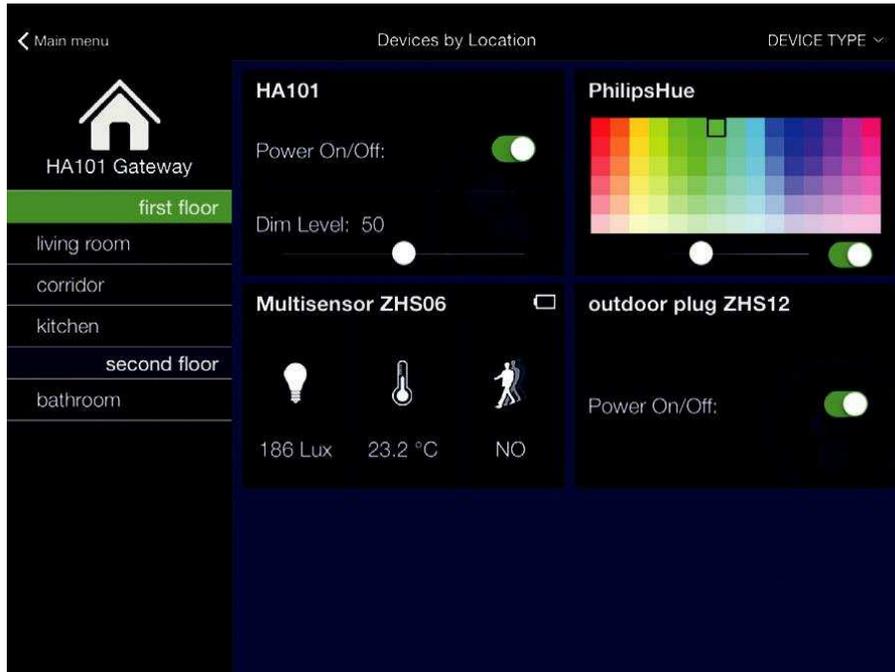


Illustration 21

1. Select the Device by Location option on the application's main menu.
2. To filter devices by type, choose a location from the menu on the left.
3. To release the filter, tap the home icon in the upper left corner.
4. In addition to filtering by type, a filter by location may also be applied, by choosing the device type using the option in the upper right corner.
5. Each device can be depicted and controlled using its own button in the middle of the application screen (see *Illustration 21*).
6. Advanced device options will be made available by tapping on the device button and holding it (see *Illustration 22*). For more information, see 5.3.3.

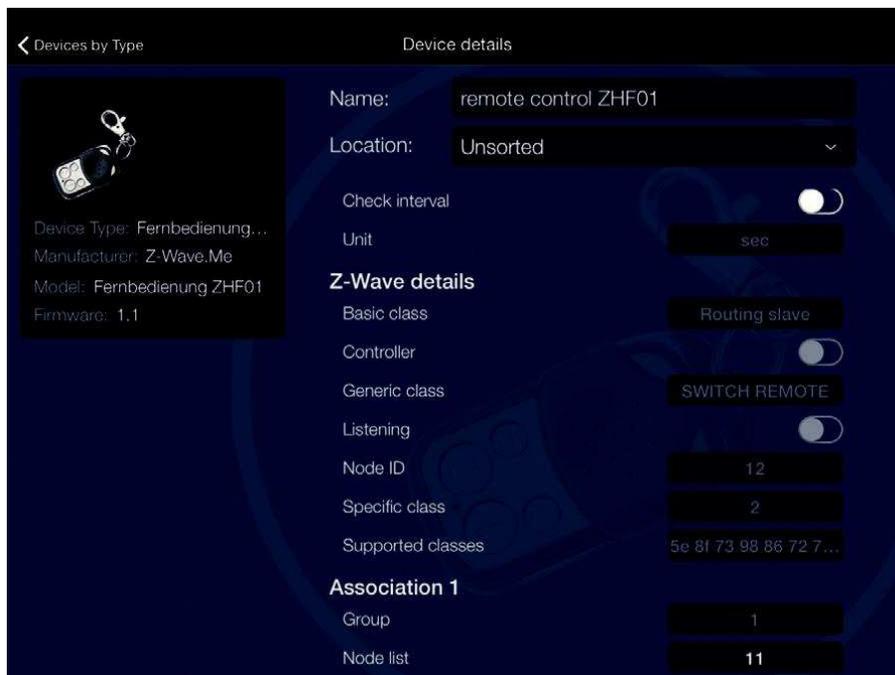


Illustration 22

### 4.3.3 Advanced device configuration



Illustration 23

1. Select the Device by Type or Device by Location options on the application's main menu.
2. Find the device and tap the device button and hold it to open the Advanced Device Configuration dialog.
3. Each change to the device properties will be immediately applied to the gateway and the device.

### 4.3.4 Special features

Z-Wave components can be linked to an ID number and scenarios can be created, without the gateway being accessible. This only applied for certain components, which will display an ID number in the sub-menu, such as a remote control (ZHF01) linked to a radio wall socket (ZHS13). Regarding this, see *Illustration 22-23*.

Enter the ID number associated with the corresponding component. This means that the ID number for the remote control will be registered with the radio wall socket and correspondingly the ID number for the radio wall socket with the remote control.

## 4.4 CONFIGURING SCENARIOS

The state settings and events for the device can be configured using scenarios. Scenarios can be triggered by one or more activation events or devices, which are called triggers. A scenario can be deactivated. In that case, the scenario trigger will not be processed. A scenario can also be set so that it will send an email notification. The notification will be sent to the email address for the account.

As needed, counter-scenarios can be programmed, such as the scenario: Window open & light(s) on; Counter-scenario: Window closed & light(s) off.

#### 4.4.1 Creating New Scenarios



Illustration 24

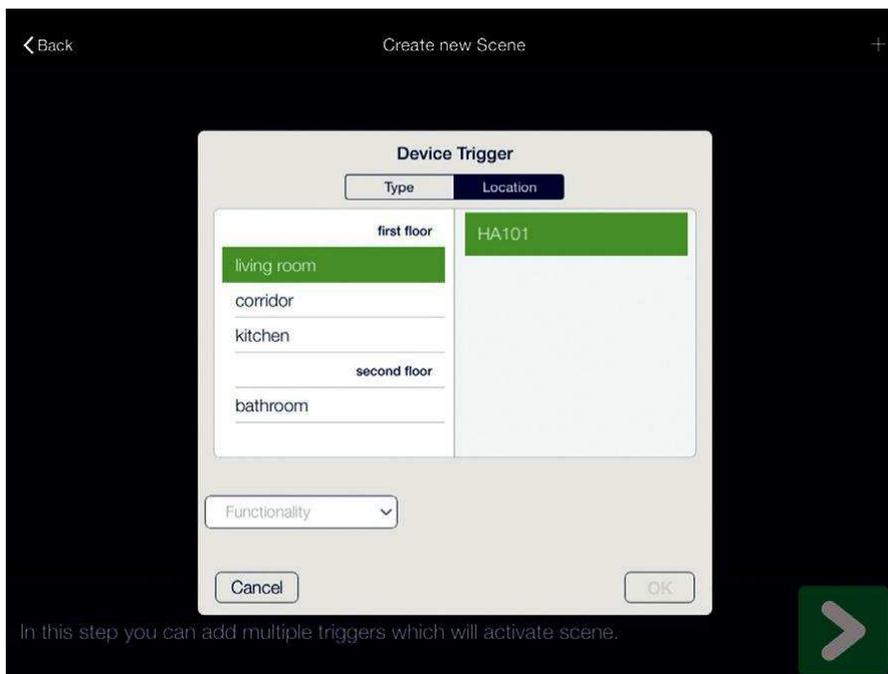


Illustration 25

1. To open the Scenario Configuration screen, tap the Scenarios option on the main application screen.
2. Tap the Add Scenario option in the upper right corner on the Scenario Configuration screen (see *Illustration 24*).

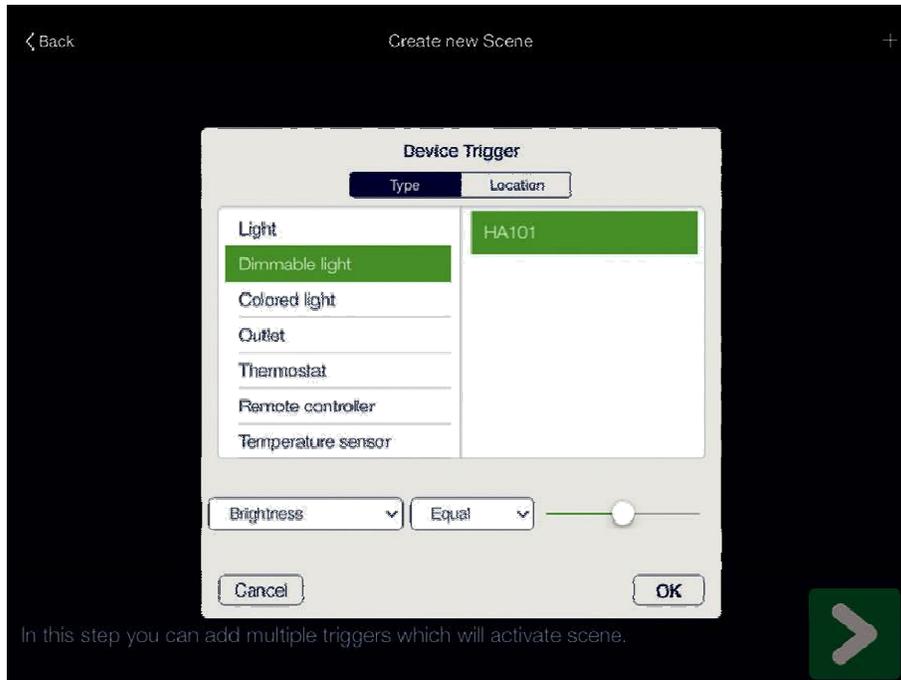


Illustration 26

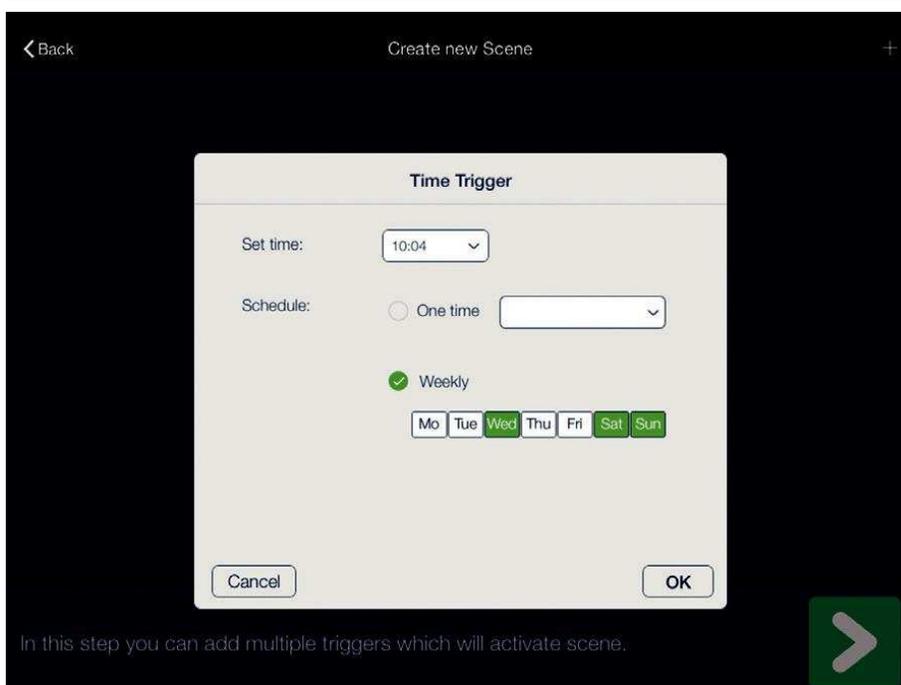


Illustration 27

## Adding triggers

3. To add a new device trigger to a scenario, tap the Add option in the upper right corner (*see Illustration 24*) and select the device or time trigger.
  - a) On the Device Trigger dialog, choose the drive function that should activate the scenario.
  - b) Choose one of the three options: Equals, Less than or Greater than.
  - c) Set the value.

4. To add a new time trigger to a scenario, tap the Add option in the upper right corner (*see Illustration 24*) and choose the Time Trigger option.
  - a) Select the activation time on the Time Trigger dialog.
  - b) Tap the option button, if a one-time event is desired. In that case, choose the date when the event should occur.
  - c) If the event should repeat, select the Weekly option button and the weekdays when the scenario should be executed (*see Illustration 27*).
5. To add the trigger, tap the OK button.
6. Repeat steps 3 through 5 until all trigger events have been added.
7. Tap the button in the bottom right corner to continue making device settings.

### **Adding state settings for the device.**

8. To add a new triggering component to a scenario, tap the Add option in the upper right corner (*see the upper right corner of Illustration 28*).
9. Select the triggering device from the Add Device dialog and tap OK. The devices can be filtered by type or location by selecting the corresponding button at the top of the dialog.
10. After being added to the scenario, the button for the device will be available for state configuration.
11. Repeat steps 9 through 11 until all displayed devices have been configured.
12. To complete the scenario, tap the button in the bottom right corner.

### **Setting a scenario name**

13. Enter a scenario name in the depicted dialog and tap the OK button.

#### **4.4.2 Executing a scenario**

1. Select the Scenarios option from the main menu to open a list of available scenarios
2. Briefly tap the quick control for the scenario to execute the scenario.
3. Confirm execution.

#### **4.4.3 Editing a scenario**

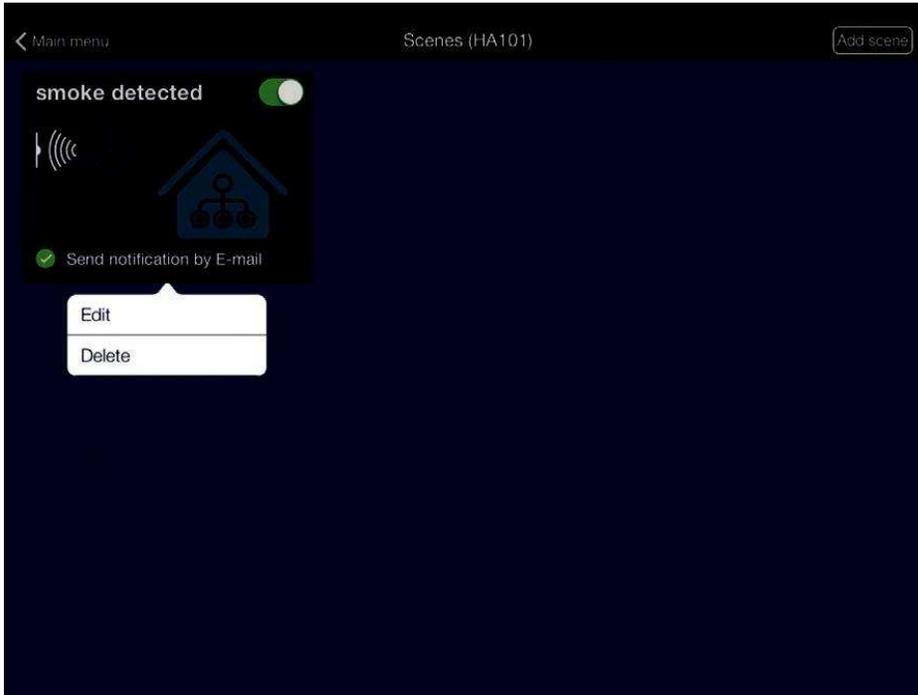


**Illustration 28**

4. Select the Scenarios option from the main menu to open a list of available scenarios.
5. Tap the scenario button and hold it to open the options menu. Select the Edit option.
6. A wizard will be opened. Follow steps 3 through 13 from *Section 5.4.1*.

#### 4.4.4 Deleting a scenario

1. Select the Scenarios option from the main menu to open a list of available scenarios.



**Illustration 29**

2. Tap the scenario button and hold it to open the options menu. Select the Delete option (*see Illustration 29*).
3. Confirm execution.

#### 4.4.5 Disabling a scenario

##### Enabling email notification

1. Select the Scenarios option from the main menu to open a list of available scenarios.
2. Scenarios can be enabled or disabled by tapping the toggle switch button  in the upper right corner of the scenario button.
3. If a scenario has been disabled, the scenario button will be darkened. If the scenario is enabled, all features will also be enabled.

#### 4.4.6 Enabling email notification

1. Select the Scenarios option from the main menu to open a list of available scenarios.
2. Email notification can be enabled or disabled by tapping the Send Email Notification option in the bottom left corner of the scenario button.

# **Important safety information!**

**Installation must be carried out by competent persons.**

**Before setting up and first using the unit, please read and follow the safety instructions carefully.**

## **Safety and installation information**

All of our products at the time of purchase conform to the currently applicable safety regulations and are, when used as intended, completely safe! Please heed the following information to avoid any potential dangers, damage or faults:

### **Set-up information**

The heat generated when the unit is in operation must be dissipated by adequate air circulation, so the unit must not be covered up or situated in a closed cupboard. To avoid both the equipment damage and possible subsequent damage, only designated equipments should be installed on a flat surface for wall mounting. Make sure that the ventilation slots and the cooling unit on the device are not covered, e.g. with newspapers, table cloths or curtains. This could possibly lead the device to fire.

As the unit generates heat, this can lead to discoloration on the surface of furniture. Make sure there is at least 10 cm of clearance around the unit. Radiators or other heat sources in the vicinity of the unit can lead to malfunctions or damage the unit. You must not place any open fire sources, such as burning candles, on top of the unit.

The unit must not be located in rooms with a high level of humidity e.g. kitchens, bathrooms etc, as condensation or splashing water may damage the unit. The unit is designed for use in dry, temperate environments. If the unit is moved from a cold to a warm place, condensation may form inside the unit. Do not expose the unit to direct sunlight. Do not place any containers holding liquids, e.g. vases of flowers on top of the unit. These might fall over and the liquid may cause serious damage or lead to a risk of electric shock. The unit must not be set up in the vicinity of appliances that generate strong magnetic fields (e.g. motors, loudspeakers, transformers).

### **Information on the mains connection**

For units that are supplied with a mains adaptor, only use the original mains adaptor supplied with the unit! The mains adaptor/mains plug must only be connected to a ~100-240V, 50/60Hz mains supply. The mains adaptor/mains plug must be easily accessible at all times so that the unit can be unplugged from the mains outlet. Only connect the mains adaptor/mains plug to a correctly installed power outlet! Avoid using multiple sockets!

The mains adaptor/mains plug must only be plugged in once installation has been completed according to the instructions. The unit must not be used if the mains adaptor/mains plug is faulty or the unit is damaged in any other way.

Should any liquids or foreign matter accidentally get into the unit, unplug the mains adaptor/mains plug from the power outlet immediately. Have the unit inspected by a qualified engineer before using it again.

Under no circumstances should you open the unit or the mains adaptor ñ this must only be carried out by a qualified engineer.

Do not let unsupervised children tamper with the unit. Do not let foreign objects, e.g. needles, coins etc fall into the interior of the unit.

## Important safety information!

Do not touch any contacts on the unit with your fingers or metal objects. This could cause a short circuit.

Before cleaning the unit, it must be unplugged from the mains outlet. To clean the unit, use a soft dry cloth. Never spray cleaning agents directly onto the unit. Do not use any cleaning solutions that might damage the surface of the unit.

Do not handle the unit when your hands are wet due to risk of electric shock! In the case of any faults or smoke and odours coming from the unit, unplug the mains adaptor/mains plug from the power outlet immediately!

If water or foreign objects get into the inside of the unit or if the unit or mains adaptor have been damaged, you must not use the unit or you must unplug it from the mains outlet immediately. The unit must first be inspected or repaired by a qualified engineer (technical customer service) before being used again.

The system must be installed in accordance with current national safety regulations for electrical installations, or installed by a qualified engineer. To avoid dangerous over voltages (e.g. fire danger and danger to life), the connected devices on the earthing must be respected.

## Information on handling batteries

This product has no batteries.

## CE-mark

The unit carries the CE mark and thus conforms to the fundamental requirements of the European directives 2004/108 EC for EMC and 2006/95 EC for LVD.

## EC Declaration of Conformity

„Hereby Schwaiger GmbH declares that the product HA101 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5//EC.“ The Declaration of Con-formity can be found at the following address: <http://www.schwaiger.de/downloads>

## Disposal information for packaging

Packaging materials can be recycled and should always be submitted for recycling. Packaging materials such as plastic bags do not belong in the hands of children.

## Guarantee information

The guarantee period begins with the purchase of the product. Please confirm this with your proof of purchase (receipt, invoice, delivery receipt etc.). Please keep these documents in a safe place. Our guarantee is based on our guarantee conditions in force at the time of purchase. In the case of a necessary repair, take or send in the unit to your specialist dealer.

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HOME AUTOMATION

### **MANUFACTURER'S INFORMATION**

Dear customer

Should you require any technical support and not be able to get it at your specialist dealer's, please contact our technical support team.

OBLOliving Home Automation

Narodnog Fronta 23A  
21000 Novi Sad  
Serbia

[www.obloliving.com](http://www.obloliving.com) [sales@obloliving.com](mailto:sales@obloliving.com)