

BRILIX CONTROL SYSTEM



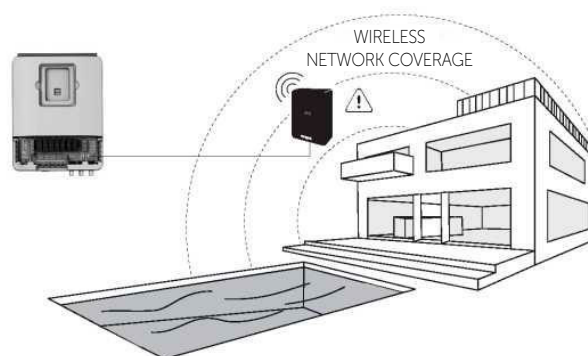
USER MANUAL

1.

Introduction

Our modules enable all our devices to be controlled remotely over the internet.

The client can thus monitor, control and adjust all pool components and parameters from anywhere around the world. Professional pool maintenance controls all the elements remotely. Your pool then generates statistics of the history of the relevant parameters.

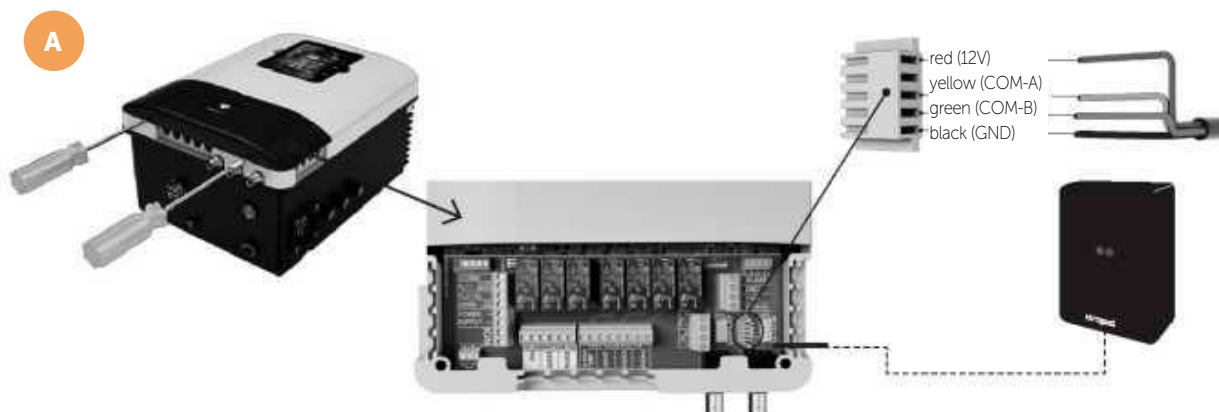


The WIFI module must be placed within range of the wireless network to which it is to be connected.

2.

Module Configuration

To access the functions of the BRILIX system, the module must be connected to the electronic box with a cable (Figure A). The module must be placed within the range of the wireless network to which it is to be connected.



- Turn off the device by pressing the switch and unplug it from the outlet.
- Use a screwdriver to remove the connector cover.
- Connect the WiFi module to the appropriate connector (WiFi) of the electronic circuit with the red wire on top.
- If the WiFi module is connected correctly, one of the green LEDs flashes and the other one is on without flashing.

After connecting the WIFI module, restart the unit. The Network option appears in the System Settings menu.

Screen 2.4 WIFI: Select WIFI to see all the available networks that the module can access. The search is done automatically.

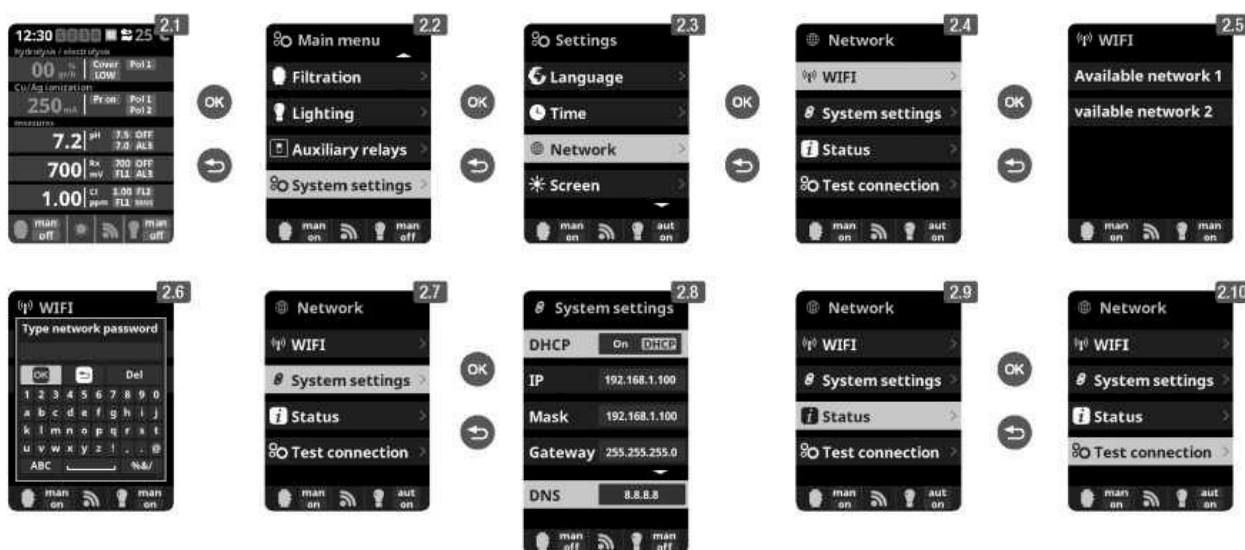
Screen 2.5 Select the desired network the WIFI module can access.

Screen 2.6 Use the pop-up keyboard to enter the password. Use the up/down keys to move up and down and the plus/minus keys to move right and left. Press OK to select a character.

Screen 2.7 Configuration: For a more detailed configuration, use this menu or contact your installer.

Screen 2.9 Status: Check your connection status.

Screen 2.10 Connection test: Check whether your connection has been successfully established.



WIFI NETWORK REQUIREMENTS AND RECOMMENDATIONS

Automatic IP assignment using DHCP

In order to enable this service for new connections, the DSL router must be configured. The WIFI module uses this protocol to obtain the IP address from the router automatically. If problems occur when configuring the WIFI module and the box does not connect to the router automatically, check whether DHCP is enabled. Use the web browser to enter the web address of the router (usually 192.168.1.1 or 192.168.0.1) and enter the username and password required by the router to access the control panel. Enter the DHCP option and enable it. Then save and apply the changed configuration to make the router work with the new configuration.

WIFI encryption

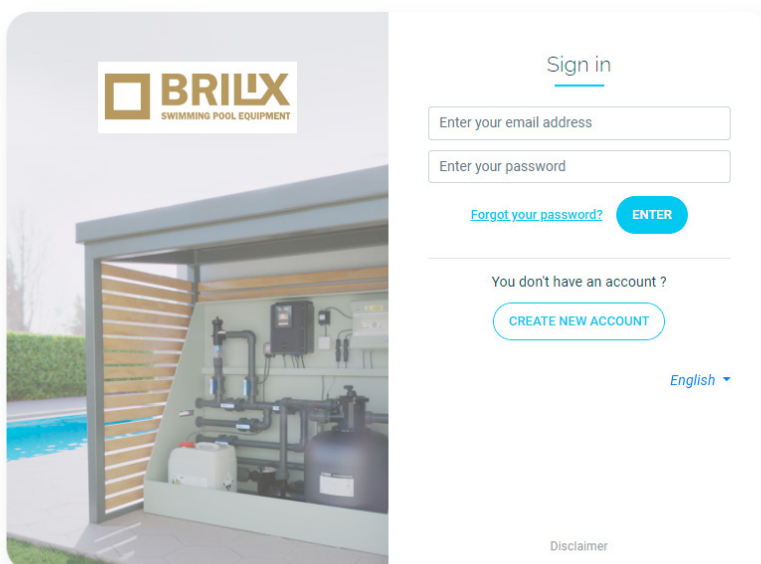
Pool water filtration is a delicate operation and its management requires a certain degree of protection from undesired access or even harmful intrusion. For this reason, a high-security encryption protocol is strongly recommended when installing a WIFI connection to the pool. Several tests and documents have shown that WEP encryption has certain security flaws and should therefore be replaced with WPA. However, many households and business continue to use WEP. If you are still using WEP encryption, change it by connecting to your router's control panel as explained above. Then enter Wireless Settings and change your encryption from WEP to WPA. You can use the same password as you did in WEP encryption. Do not forget to remove and create a new wireless network connection in your computer.

3.

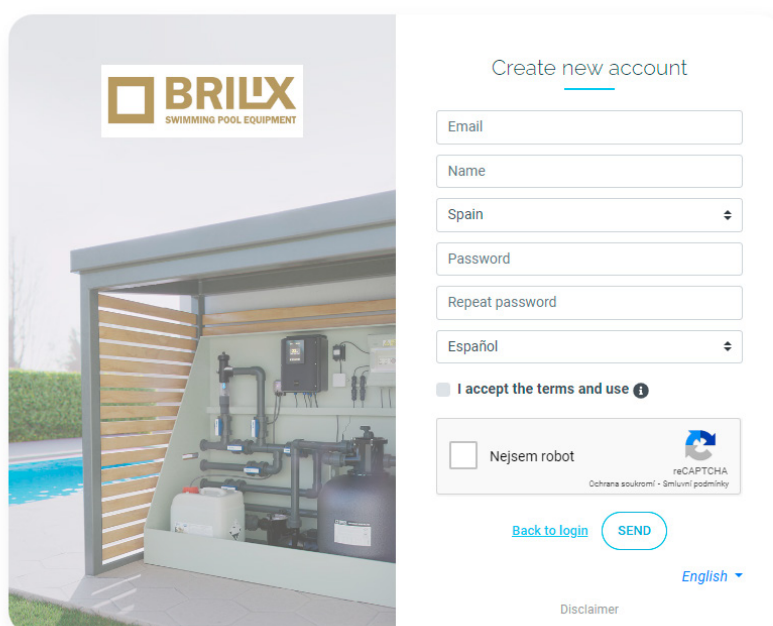
BRILIX System Configuration

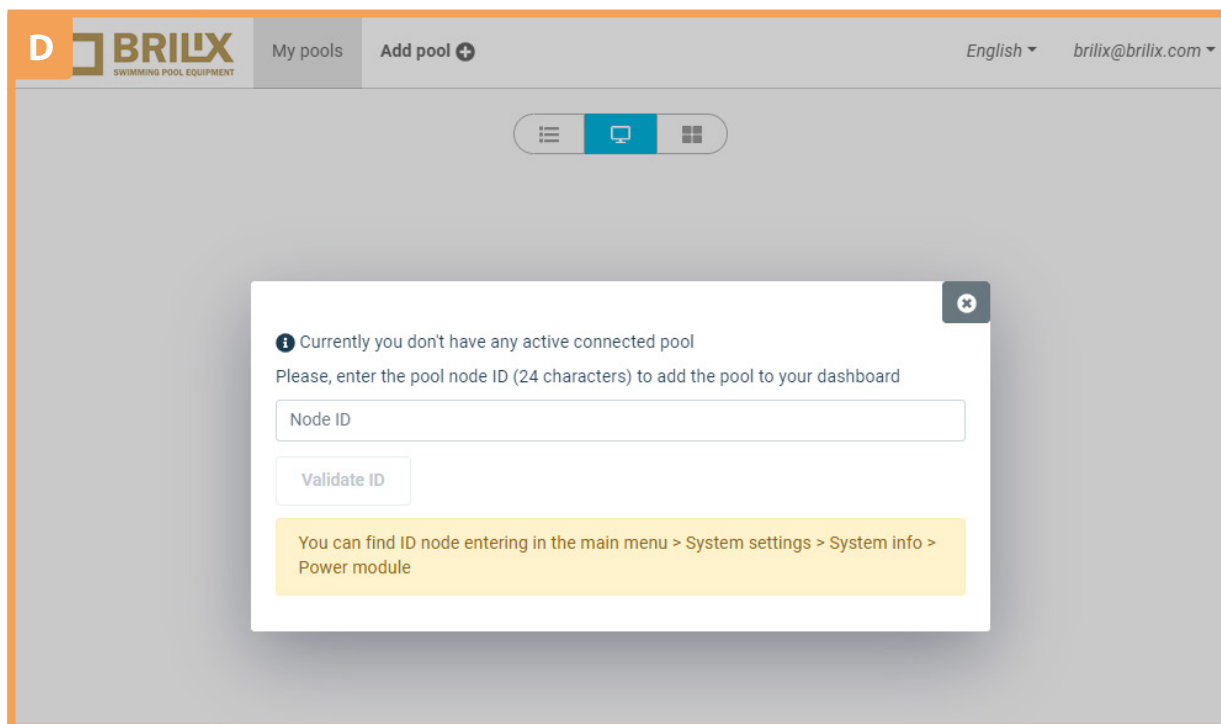
When the WiFi module is connected to the unit, both LEDs are on and the network connection is configured properly, go to <https://app.brilix.com>. Select "Create a new account" (Screen B) and enter all the required information (Figure C). You must enter the pool identification code – "Code ID" (Screen D). You can find this code on the Power Module screen on the TFT screen of the unit (Screen E). If the "Code ID" is not in the correct format, your registration process cannot continue. Make sure that you have entered all 24 characters.

B

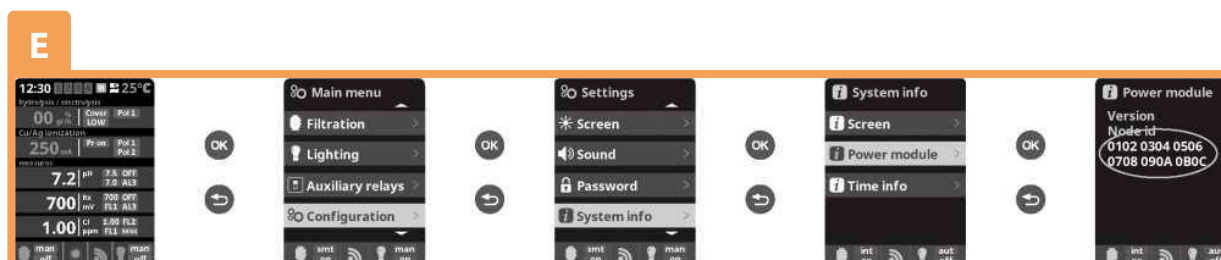


C






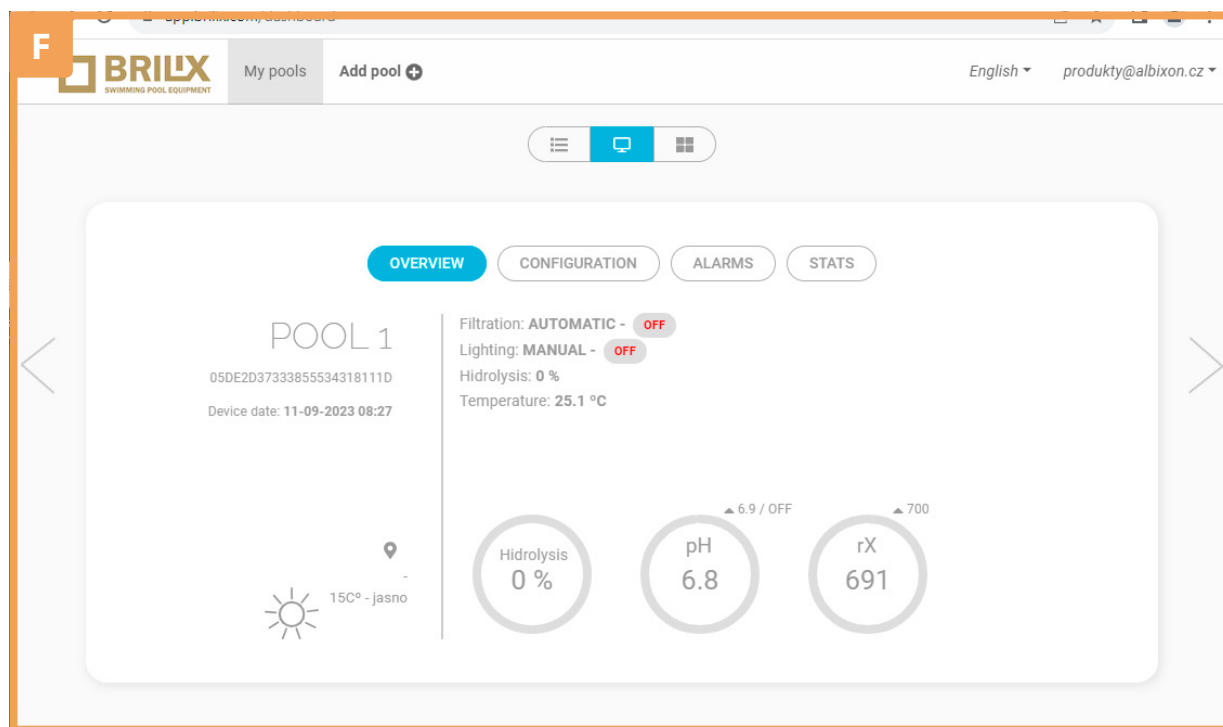
After entering the "Code ID", press "Verify ID".



4.

BRILIX Website Features

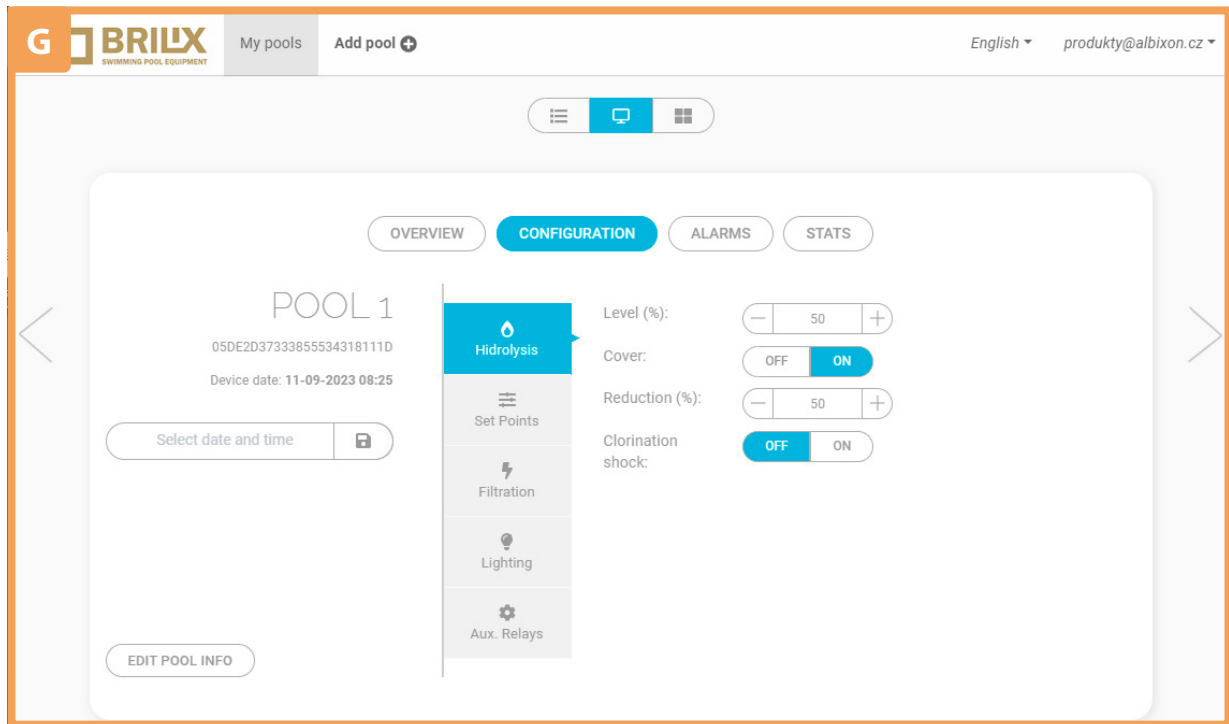
If the pool is communicating with the BRILIX central server correctly, Screen F is displayed. If it is not communicating with the BRILIX system, check your network connection and network preferences (see Section 2). If the WiFi module is connected incorrectly, the following is displayed:  The pool is not connected



BRILIX APP Functions

5.

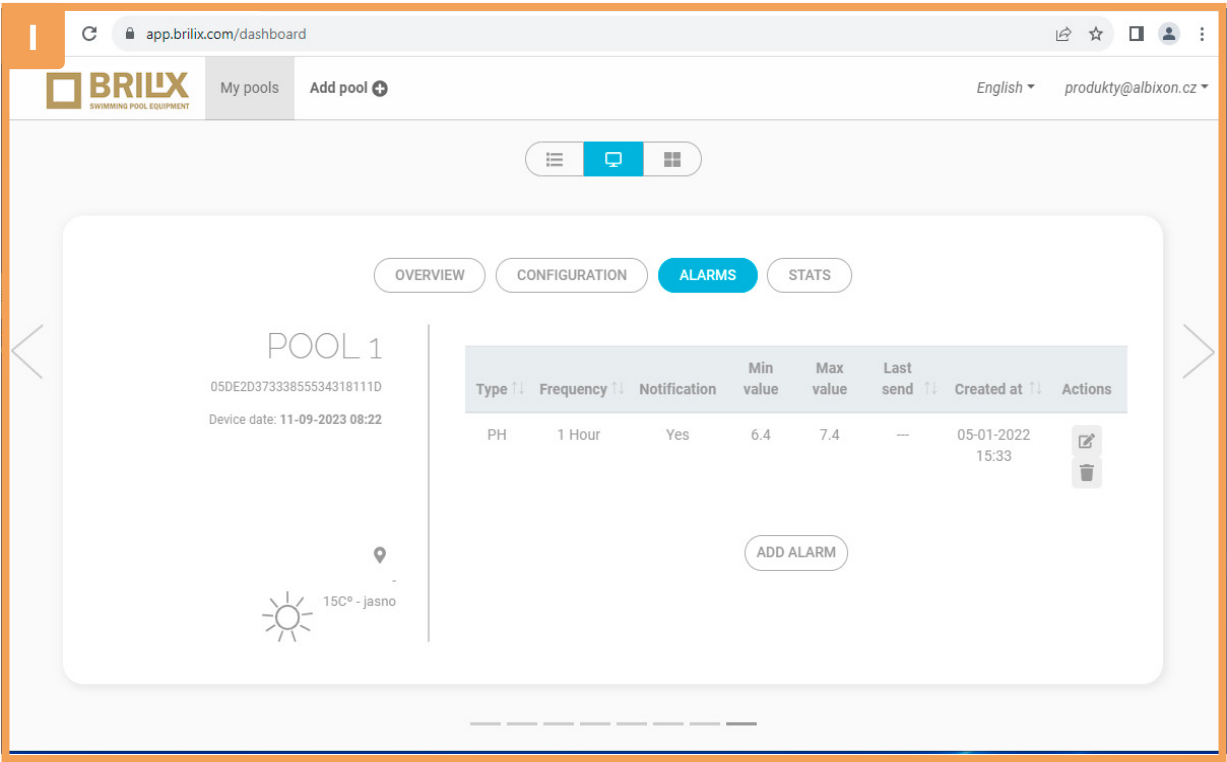
To change any parameter of your pool, select the "Configuration" tab (Screen G). This screen depends on the type of pool control installed on your system. Select the parameter type you want to modify, e.g. turning filtration on or off, press the "Manual" button in "Filtration" and select "OFF" to stop the filtration process.



To access the pool statistics (Screen H), choose the "Statistics" tab. Click on the  to download data to keep the history of your pool.

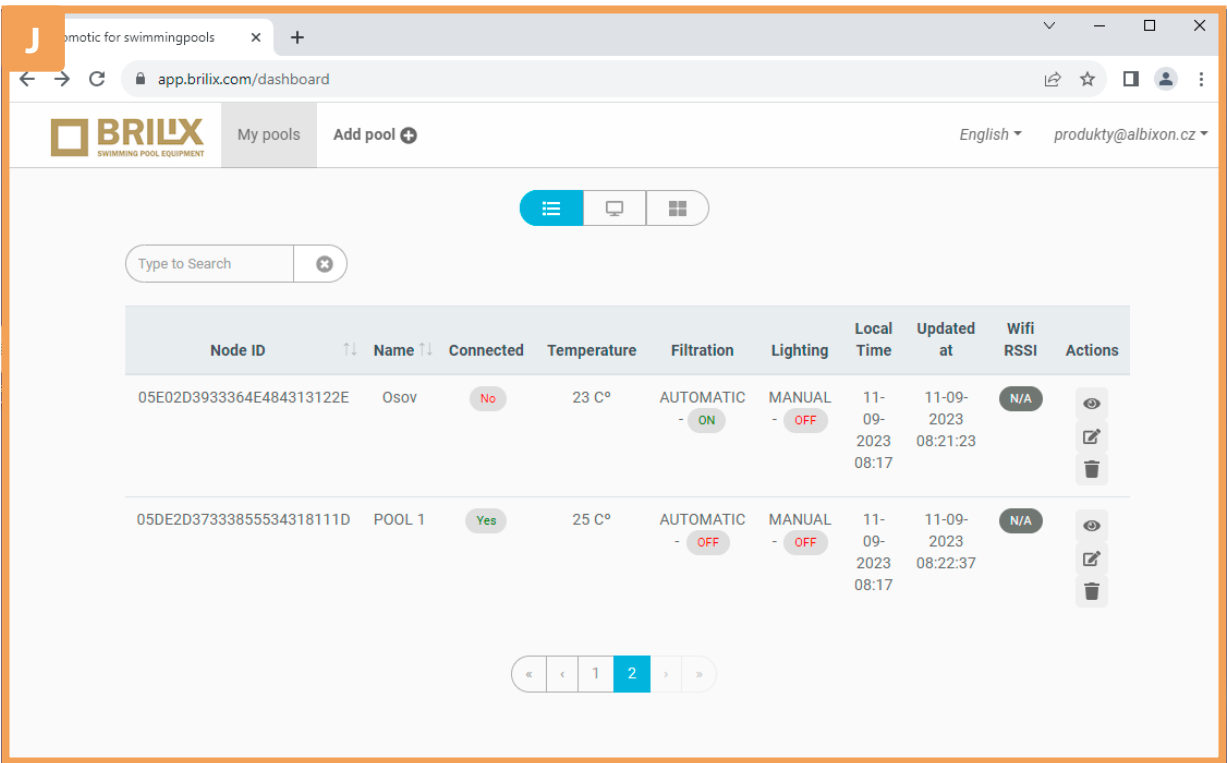


If you would like BRILIX APP to send you notifications if the parameters in your pool are exceeded, use the "ALARMS" tab (Screen I). Click on "ADD ALARM" to set the parameters you wish to monitor and which, if exceeded, BRILIX APP will notify you about.



To add more pools to your profile, press the "Add pool" button in the top bar of the app. Enter the Code ID of your pool and click on "Verify ID".

You can edit the pool information at any time by pressing the button or remove pools by pressing the button on Screen J.



Notes

Notes

Notes page with horizontal dashed lines for writing.

Notes

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for using products
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