How To Connect Your RO System To RODMS Dashboard

What would I need?

1. SIM starting kit of any accessible cellular network operator with a microSIM size card;
2. Phillips PH#1 screwdriver;
3. access to RODMS Dashboard.

Use an M2M wireless data plan if available. Before you install the SIM–card into the controller, make sure account balance is sufficient and PIN request is disabled. You can use any suitable cellphone for that.
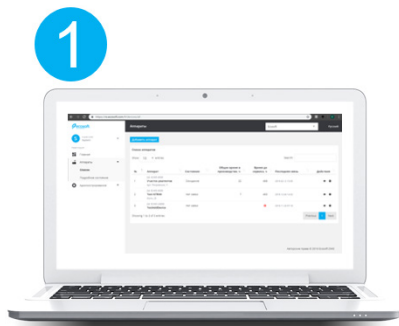
How to get access to RODMS?

In order to obtain login & temporary password for RODMS access please contact your manager or send an email to app.support@ecosoft.com and provide essential information:
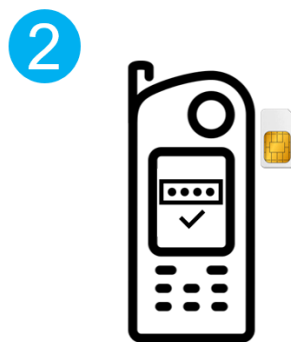
1. company name — required for creation of company profile in RODMS
2. preffered login (or first part of e-mail address will be used)
3. mobile phone number

After that access will be given & reply e-mail will be sent containing RODMS URL, login & temporary password.
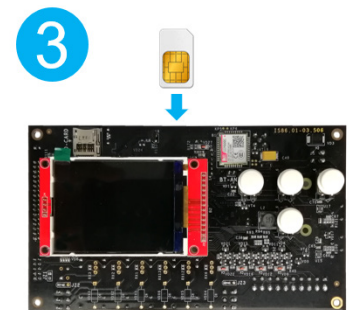
How To Connect?

Obtain access to RODMS

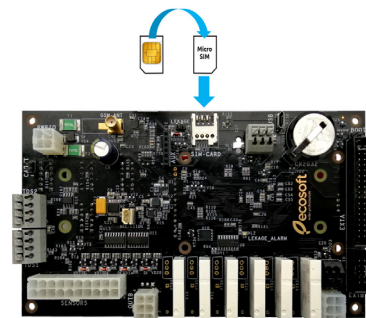Activate SIM–card
& disable PIN request

Insert SIM–card into OC6000
& power the RO on

How To Insert SIM–card?

First unscrew the screws to remove front panel & open controller enclosure, then proceed as shown below:

Unscrew the screws to release the board
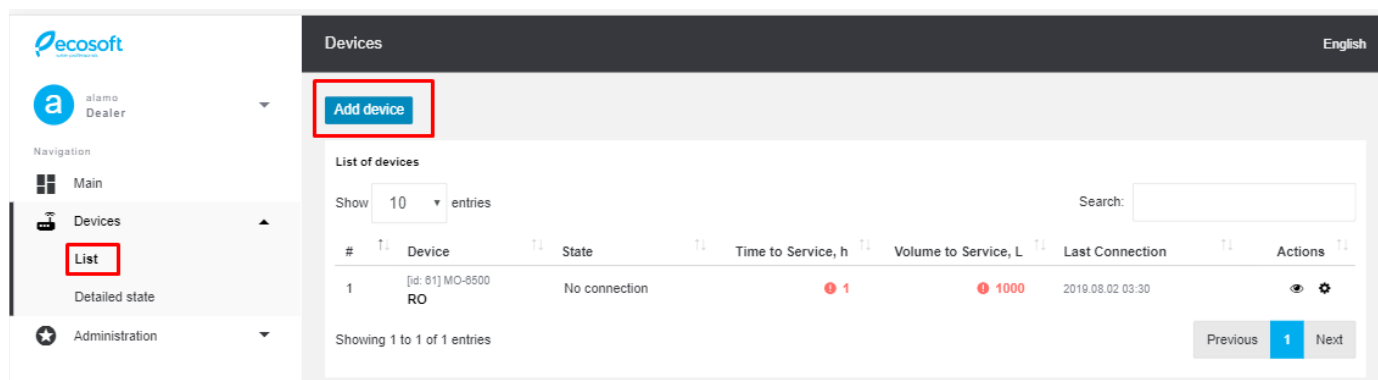& access the SIM-card slot on the rear side of board

Install the microSIM–card into the SIM-CARD slot

How To Connect RO To RODMS?

After you have installed SIM–card & powered RO system on, press the "MENU" button to enter the menu, then enter "GSM/GPRS" submenu. "IMEI" entry will show the modem IMEI needed for binding in RODMS. To bind the RO system, you need to enter the following information about your RO system:

1. desired name for the system (for example, "RO for greenhouse");

2. IMEI that was found out earlier (without dashes);

3. the RO machine's serial number (can be found on the machine's nameplate);

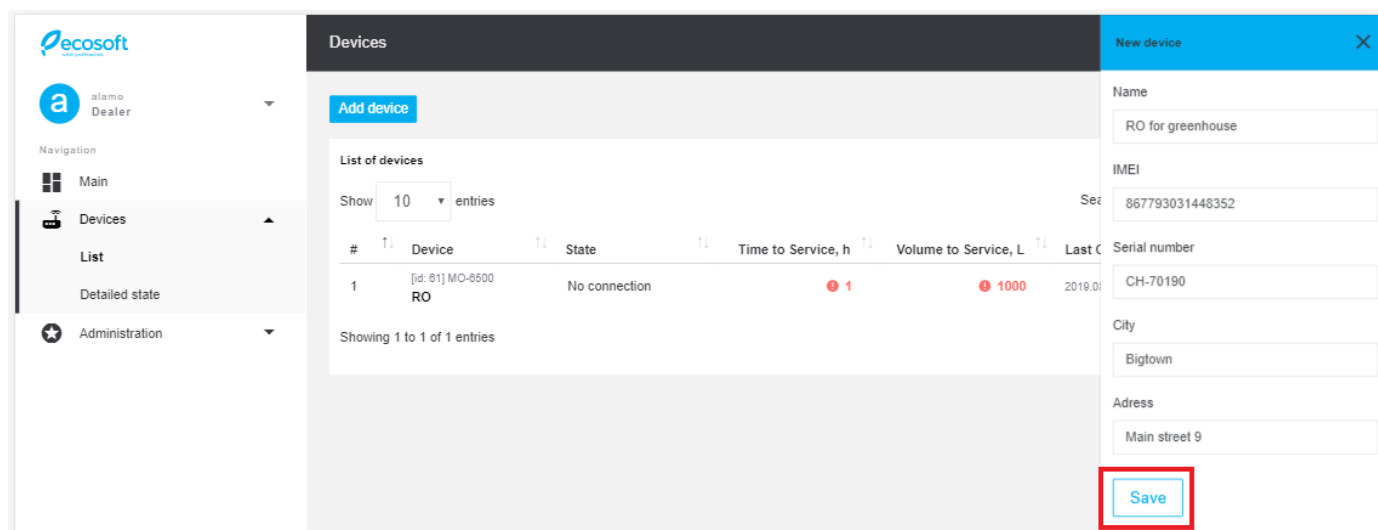4. location of the RO system (city & street address).

Log into your RODMS account and click the button "Add Device" in the device list:

"Add Device" button in the device list of RODMS

A window on the right will appear, where you will need to enter the information listed above:

Device Binding window in the RODMS dashboard

After clicking "Save", the new RO system will be bound and will appear in the device list.