

TEE005

Installation & User Manual



TEE005

NETLEVEL - Module

Point to point and Server connection

Attention – Before Installation

1. Inspect this product to ensure you have all parts as shown that are required for proper installation.
2. This product must be installed by a professional contractor.
3. Refer to the specification and assembly drawings attached for installation directions.

Installation Requirements

Please read the instructions carefully so as to avoid any damage to the fixture.

1. To ensure this product is installed properly, you must read and follow these guidelines.
2. Be sure your installation conforms to local codes.
3. Refer to the specification and assembly drawings attached.
4. Use only a strap wrench or protected/smooth-jaw wrench on any finished surface.
5. Do NOT use putty during this installation.

Cleaners For Fittings And Accessories

To avoid damaging the surface and working components of the fittings, certain precautions must be taken in terms of usage and subsequent cleaning as many cleaning agents contain acids for general cleaning and removing calcium deposits. When caring for your fittings and accessories, please note the following:

- Only apply cleaners which are expressly intended for the use
- Never use any cleaner containing hydrochloric acid, formic acid or acetic acid on or near the fitting, as they can cause considerable damage
- Do not use cleaners containing phosphoric acid
- Do not use cleaners containing chlorine bleach solutions
- Never mix or combine cleaning agents
- Abrasive cleaners and unsuitable scouring agents such as scouring pads

Technical Support Assistance

If further assistance is required, please contact:

Product Support at 1.866.907.0122 (09:00 – 17:00hrs PST) or email technical@blubathworks.com

North America

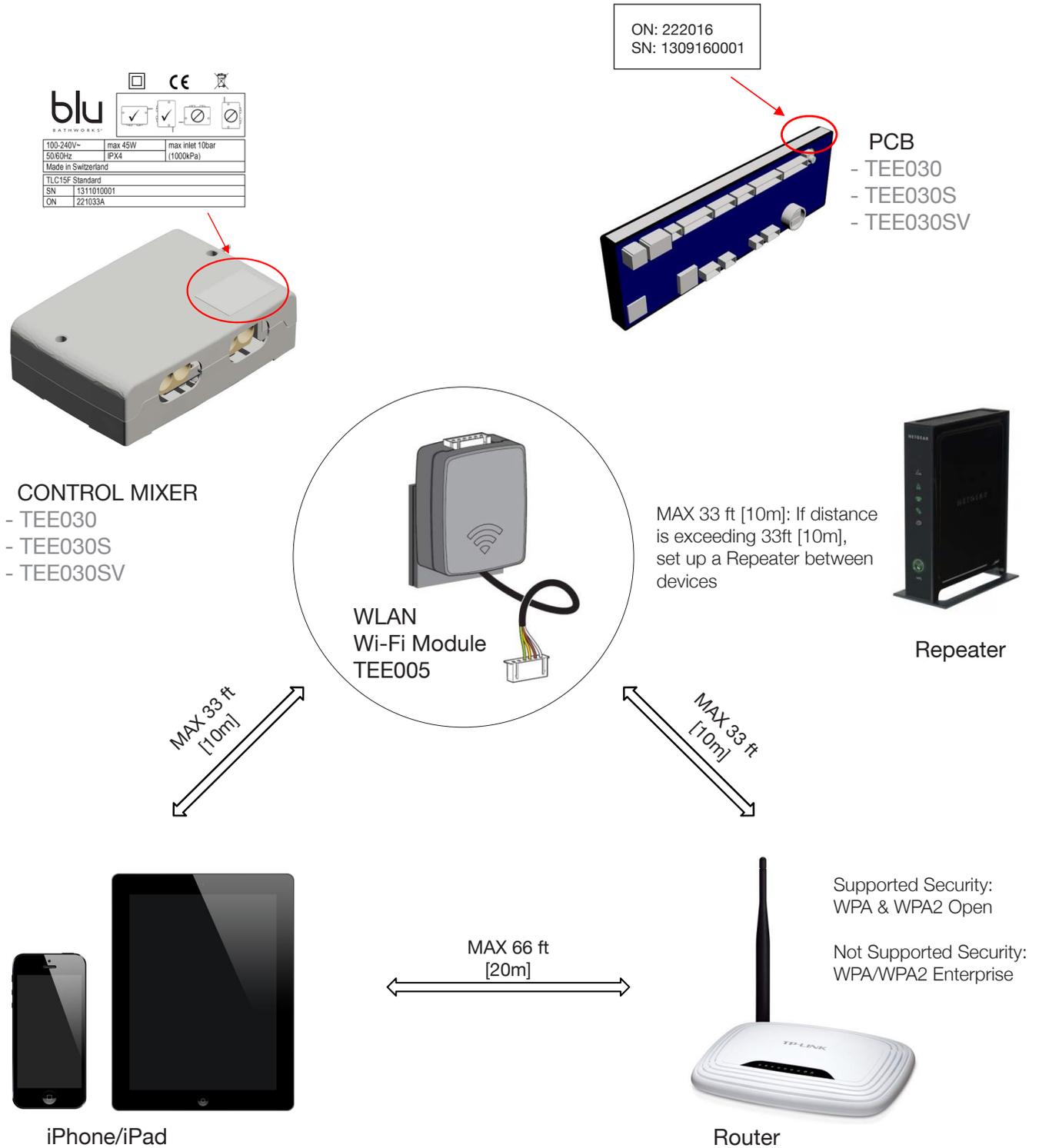
Blu Bathworks Inc.

188 Smithe Street, Vancouver, BC, Canada, V6B 6A9

T +1.604.299.0122 F +1.604.299.0125

Please refer to blubathworks.com for warranty, terms & conditions under warranty & procedure for warranty service.

Structure



Compatible Control Mixers



- TEE030
- 2 outlet
 - Tub filler/Handshower



- TEE030S
- 2 outlet
 - Shower/Handshower



- TEE030SV
- 3 outlet
 - Shower/Handshower/Body Jets

Note location, password and serial number

Location

Password (PW):
Serial Number (SN):

Netlevel Introduction and important notes

Compatibility and using this guide:

The IoT module is compatible with most 'smart devices' with a web browser app. This installation guide uses an iPad and a Galaxy Tab to demonstrate the installation and setup procedures.

This guide uses a bath processor as an example. The shower processors are setup via the same steps, but are missing some of the bath-related functions.

Server connection:

The module can allow your device to be controlled outside of the home via a dedicated server. The server connection will only function correctly if there is sufficient mobile coverage. Please note that your mobile network may apply a charge for the use of 3G or 4G connections.

Bath processors:

The IoT module allows the user to remotely fill a bath, either by manually setting the temperature and volume, or by selecting the pre-sets which the user can save via the main interface (consult the user manual for the interface wheel).

To do so you need a motorized waste, which allows the IoT module to wirelessly open and close the bath plug.

Shower processors:

Shower processors have a 'warm-up' function via the IoT, which eliminates the initial cold water surge when a shower is first switched on in the morning.

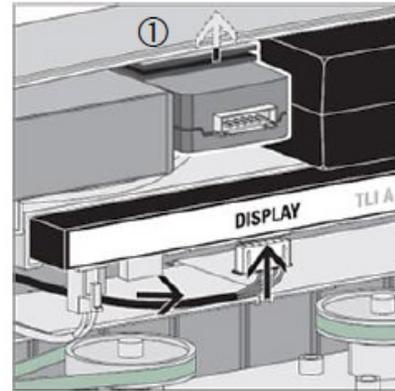
The warm-up function will allow the user to set a preferred temperature. The shower will turn on and run until the correct temperature has been reached. The shower will then switch off to conserve water. When the user turns the shower on via the main interface, the water will be immediately available at the requested temperature.

Installation

Install the Netlevel module

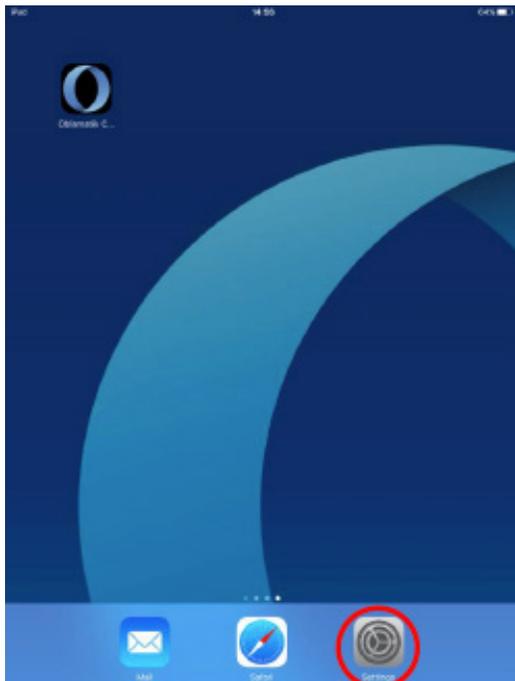
1. Stick the WLAN module on the designated place between battery and AC adapter.
2. Connect it with the controller at the port DISPLAY*.

*as the case maybe this port could be marked RS-232 or WLAN.



Connect your Device (example shown: iPad®)

STEP 1



Start Settings App

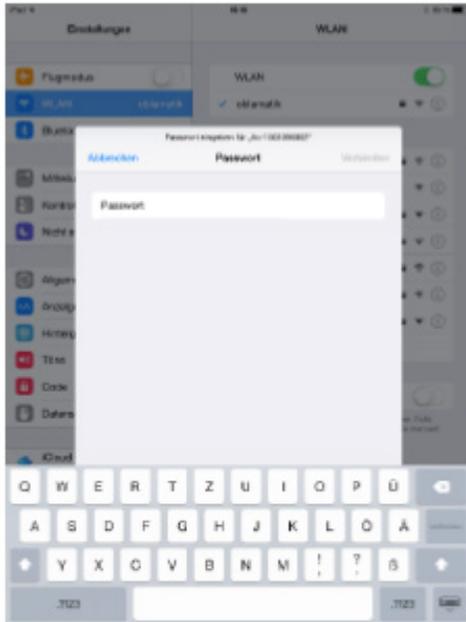
STEP 2



Go to **Wi-Fi Settings** and choose your device's network **tlc-serial number (SN)**

(The serial no. is printed on the side of the module)

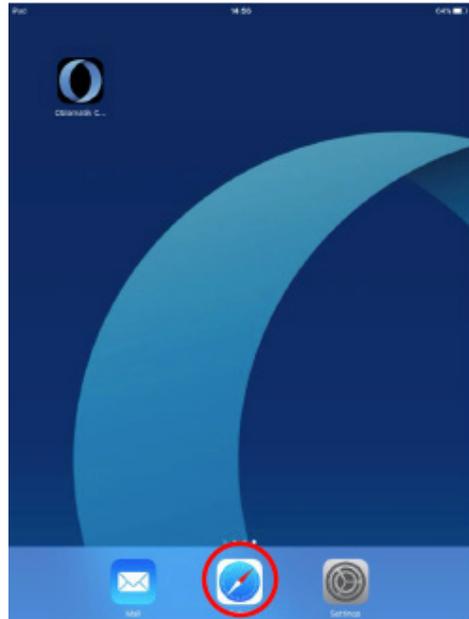
STEP 3



Enter Password

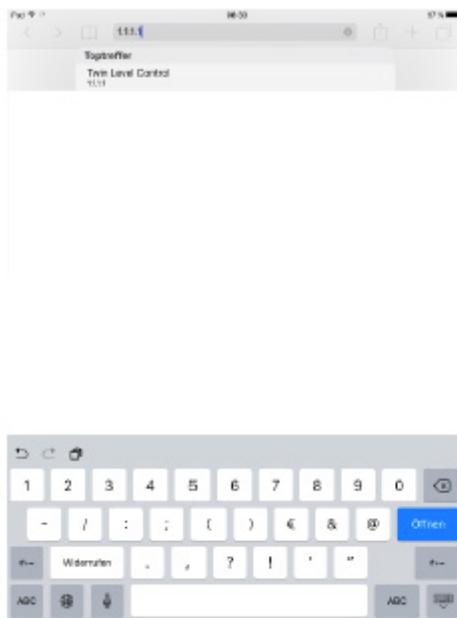
(The password is printed on the side of the module)

STEP 4



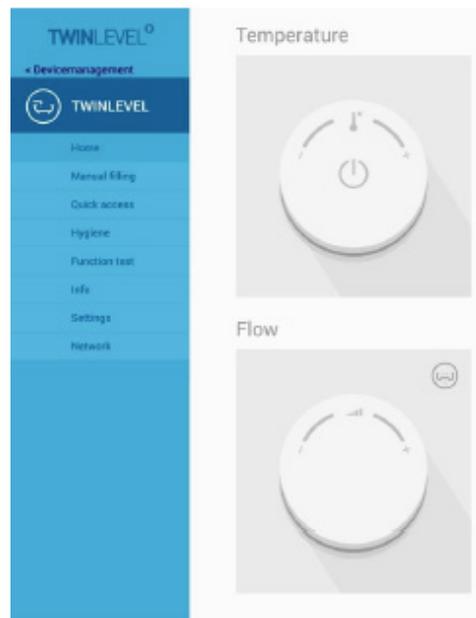
Open your Web Browser

STEP 5



Enter URL:
1.1.1.1

STEP 6



Operate your Twinlevel device as per the instructions on **page 10**

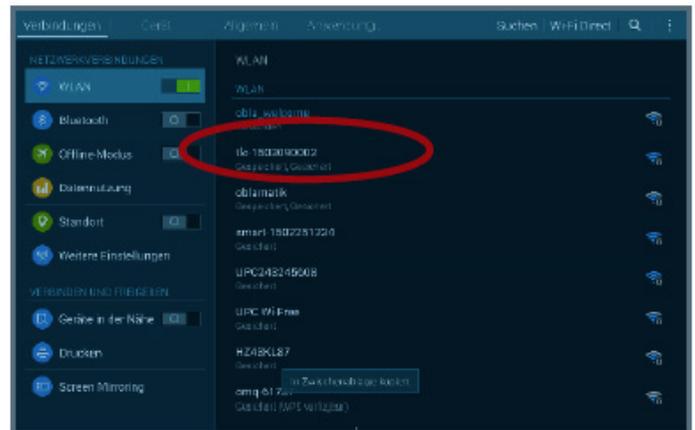
Connect your Device (example shown: Galaxy Tab S®)

STEP 1



Start Settings App

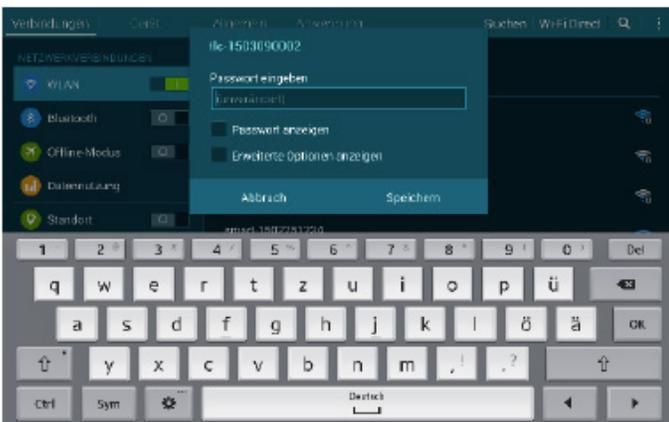
STEP 2



Go to Wi-Fi Settings and choose your device's network **tlc**-serial number (SN)

(The serial no. is printed on the side of the module)

STEP 3



Enter Password

(The password is printed on the side of the module)

STEP 4



Open your Web Browser

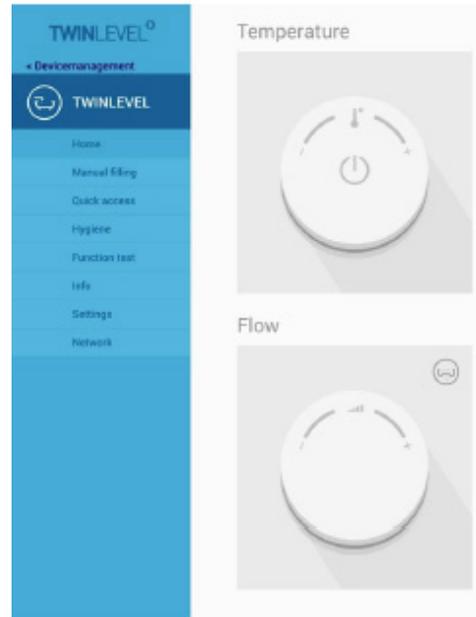
Connect your Device (example shown: Galaxy Tab S®)

STEP 5



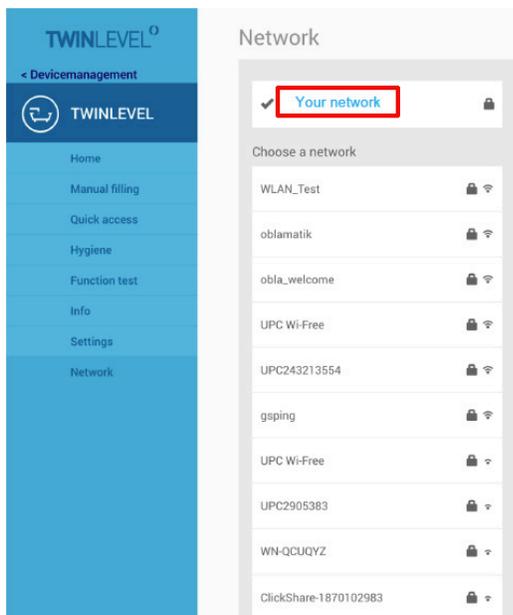
Enter URL:
1.1.1.1

STEP 6



Operate your Twinlevel device as per the instructions on [page 10](#)

Connect your Device to your Network

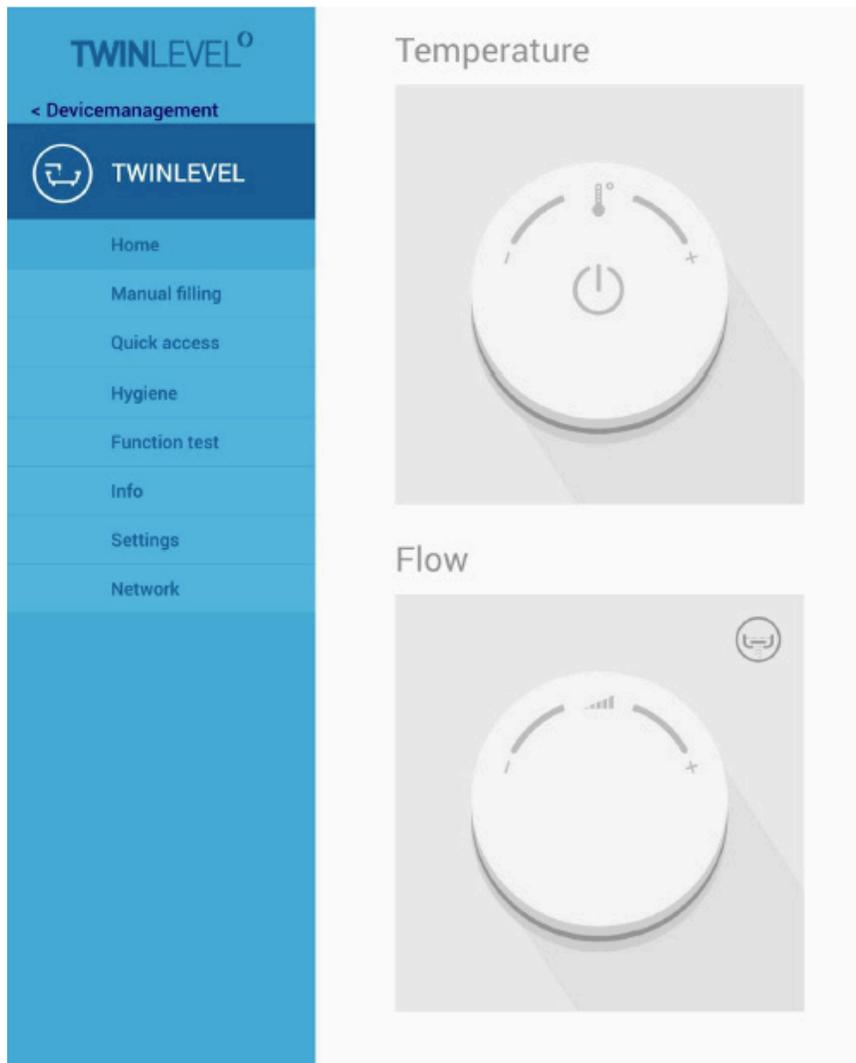


Select **[Network]**
Then choose your network
Enter the password of your network

Afterwards the device will connect automatically with the webserver.
(on condition that your network is connected to the internet)

After connecting the page will be inactive and can be closed.

Home - Operate your Device

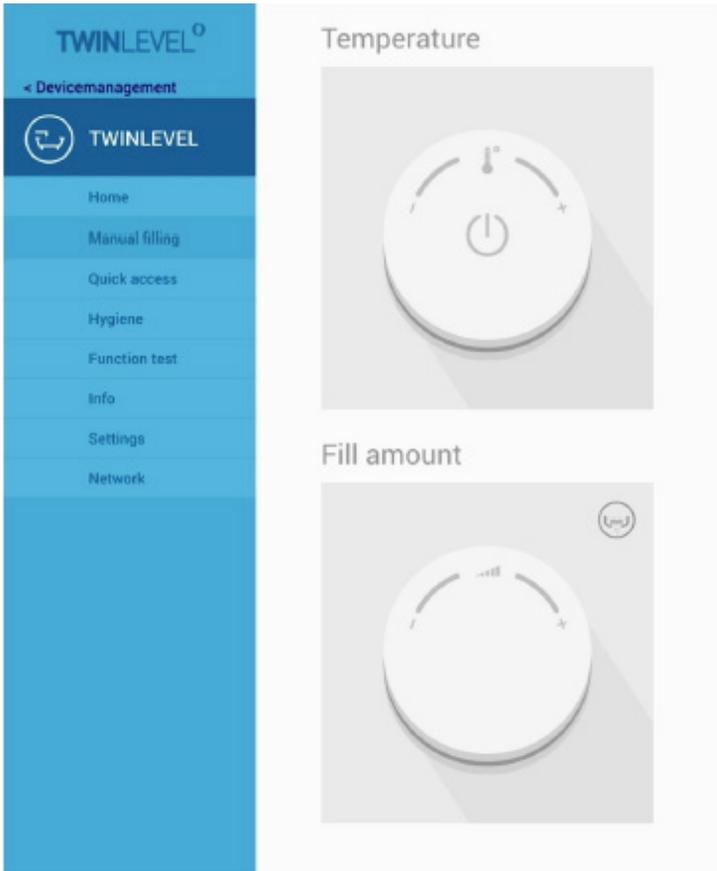


To start and stop the water flow press once on the temperature knob.

To adjust the temperature and flow with the according knob by turning it clock or counter clock wise. The temperature and flow rate will show on the icons.

To open and close the drain, press on the drain-button (top-right corner)

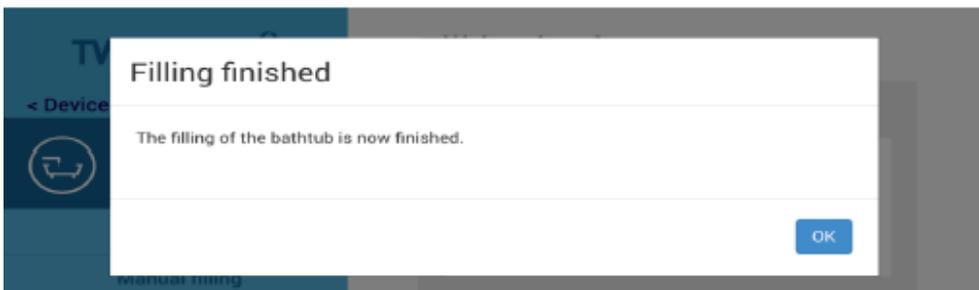
Manual Filling



To start and stop the water flow press once on the temperature knob.

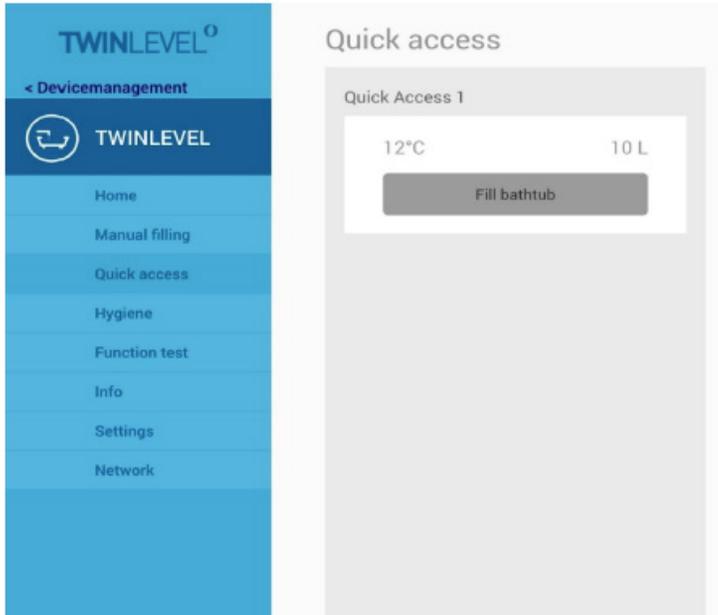
To adjust the temperature and flow with the according knob by turning it clock or counter clock wise. The temperature and flow rate will show on the icons.

The **drain-button** is not active on this page. You need to return to the Home page.



Once the bathtub is filled, a popup will show

Quick Access



3 Quick Access are programmable.

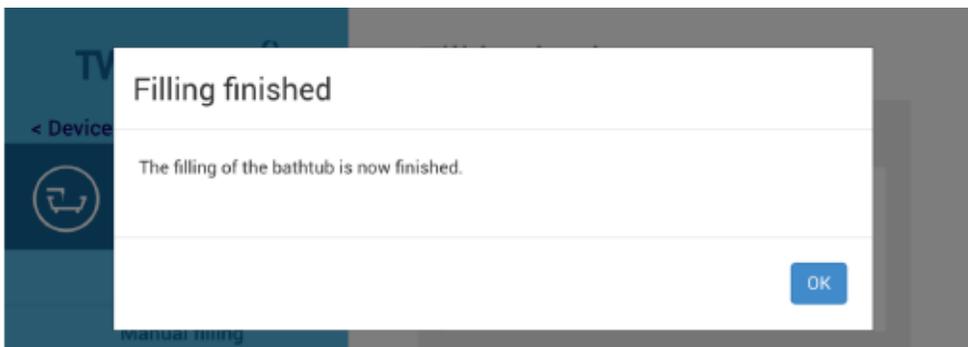
You need to program them on the interface at the bathtub.

(consult your Twinlevel interface user manual)

Afterwards, select **[Fill bathtub]** to automatically fill your bathtub.

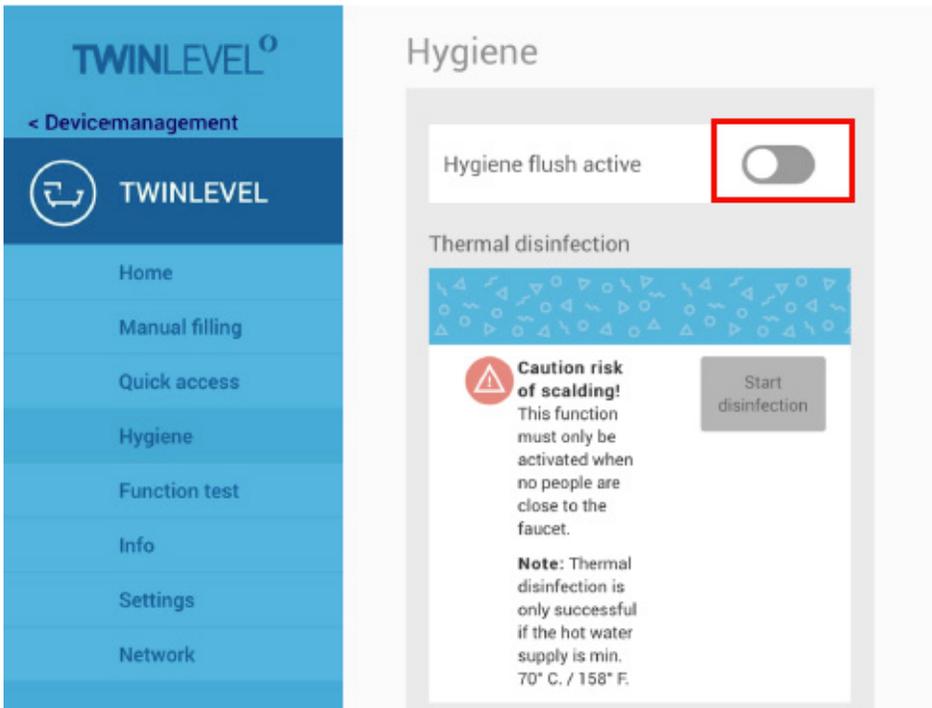
Once the filling has started a **[Cancel]** button will show.

Press on it to manually stop the filling of the bathtub at any time.



Once the bathtub is filled, a popup will show

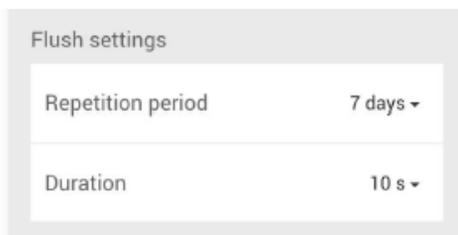
Hygiene



To activate the Hygiene flush move the switch to the right

You can choose the flush settings according to your needs:

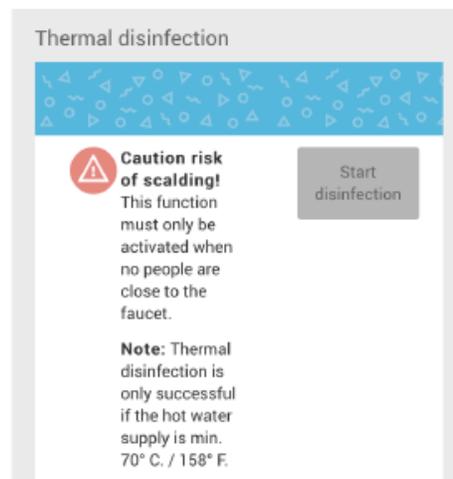
Repetition period & duration



Select [**Start disinfection**] to start the disinfection process.

The Thermal disinfection mode will clean the household pipes of bacteria.

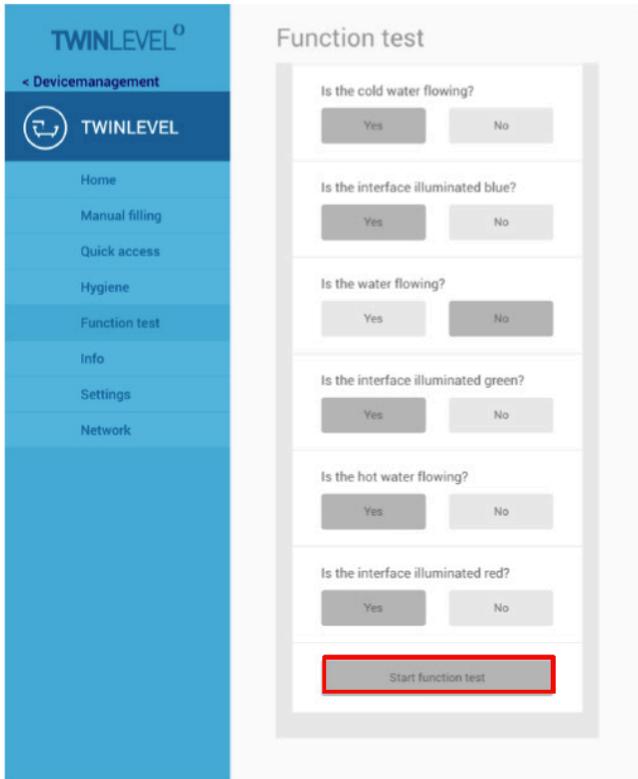
Please take note of the risk of scalding



To manually stop the disinfection process at any time, press [**Cancel disinfection**]



Function Test

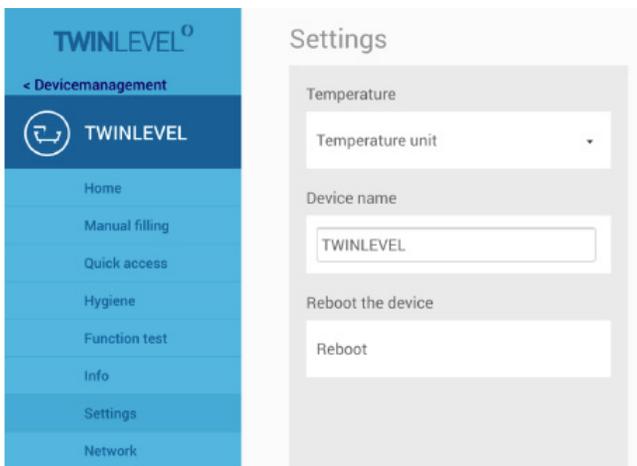


If the device does not work, press
[Start Function Test]

Answer all the questions and follow the instructions.

(For this you need to stand next to your interface)

Settings

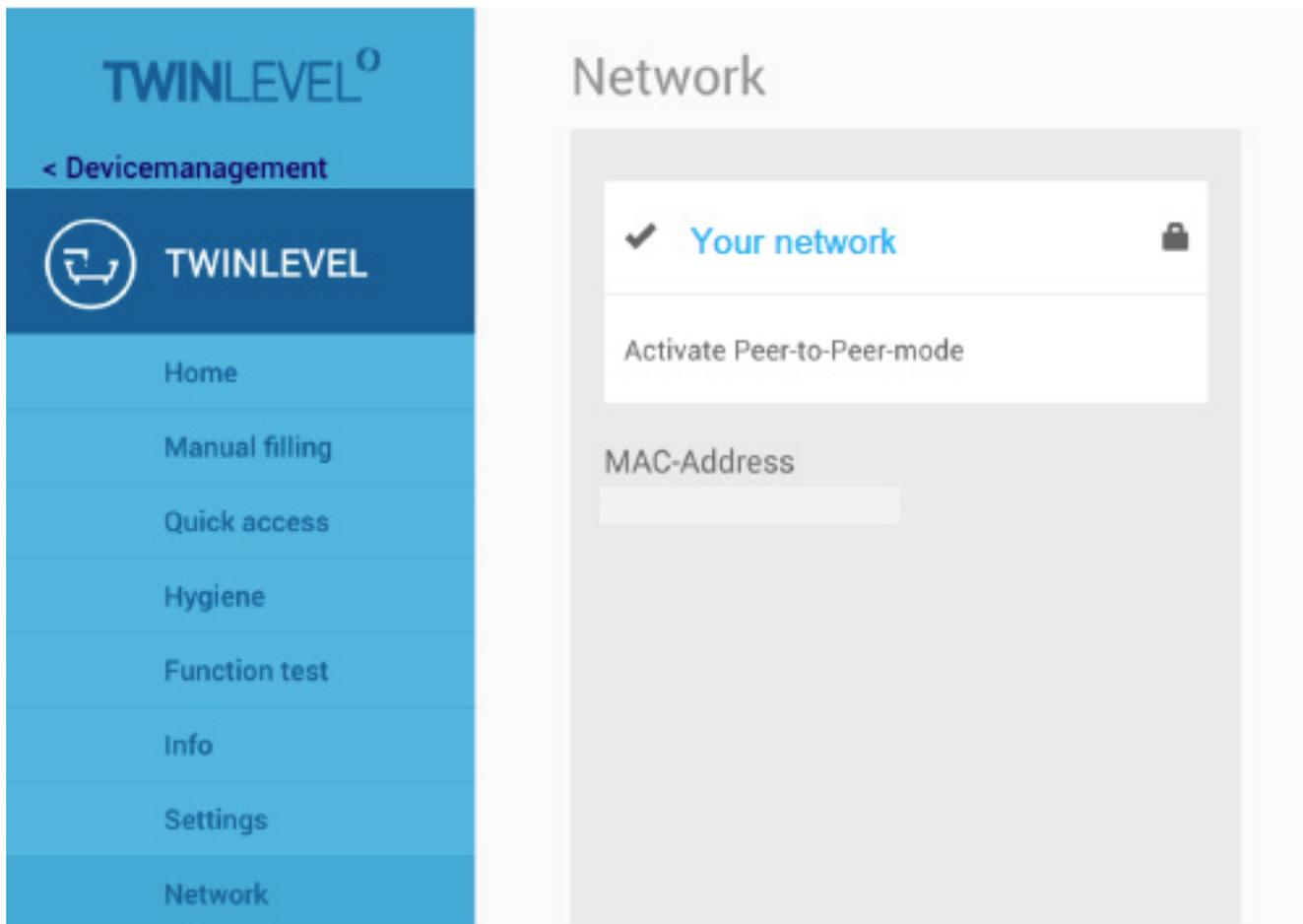


Choose the [Temperature unit] in °C or °F

You can rename your device if you press on
[TWINLEVEL]

Press [Reboot], to reboot the device if necessary

Network



Information about your network

If your network isn't working, you may activate the Peer-to-Peer-mode, like that you are still able to control your device after you connected your tablet, according to the instruction "Connect your device" Step 2-5.

To connect again with your home-network, delete the device from your device-overview. Repeat the steps according to the instruction "Add a new device".

Note: the device takes about 5 minutes to restart