INSTALLING XS SMART IN YOUR PHONE OR TABLET

Checklist before you start, make sure that:

- Your smartphone or tablet is connected to a 2.4G Wi F in a network (eg 802.11ac or 802.11n standard) with internet access.
- A valid email address that you have access to
- You have the correct WiFi password
- Your phone or tablet has access to the App Store or Google Play Store
- XS Smart (POWR2, TH16) is installed in your TopSpa XS

Usage without WiFi

XS Smart can be run manually without WiFi or eWeLink account. This is useful, for example, for checking function during installation. Start by briefly pressing the POWR2 button and when the red light comes on, do the same on the TH16 unit.

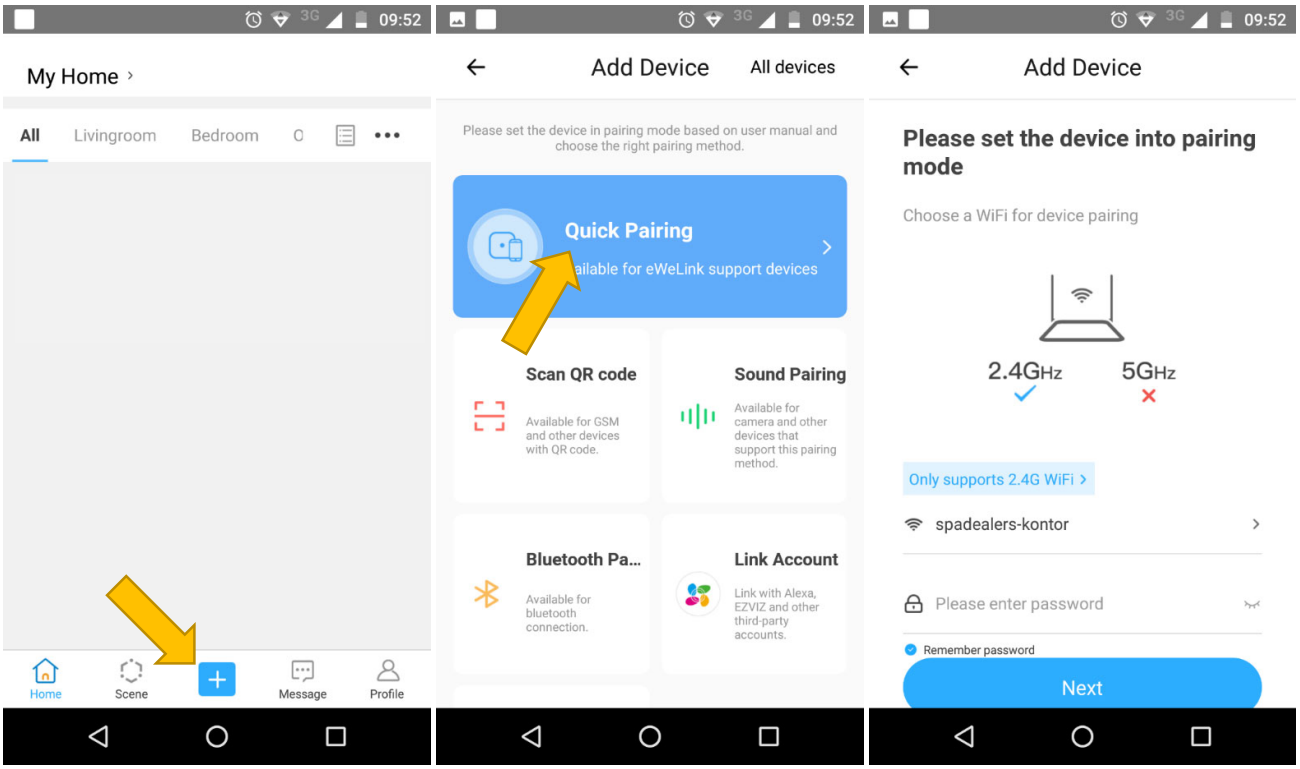
Install eWeLink

1. Go to the App Store or Google Play Store and download the app "eWeLink"
2. Create an account on eWeLink, follow the instructions there and log in.

Connect XS Smart to your EWeLink account

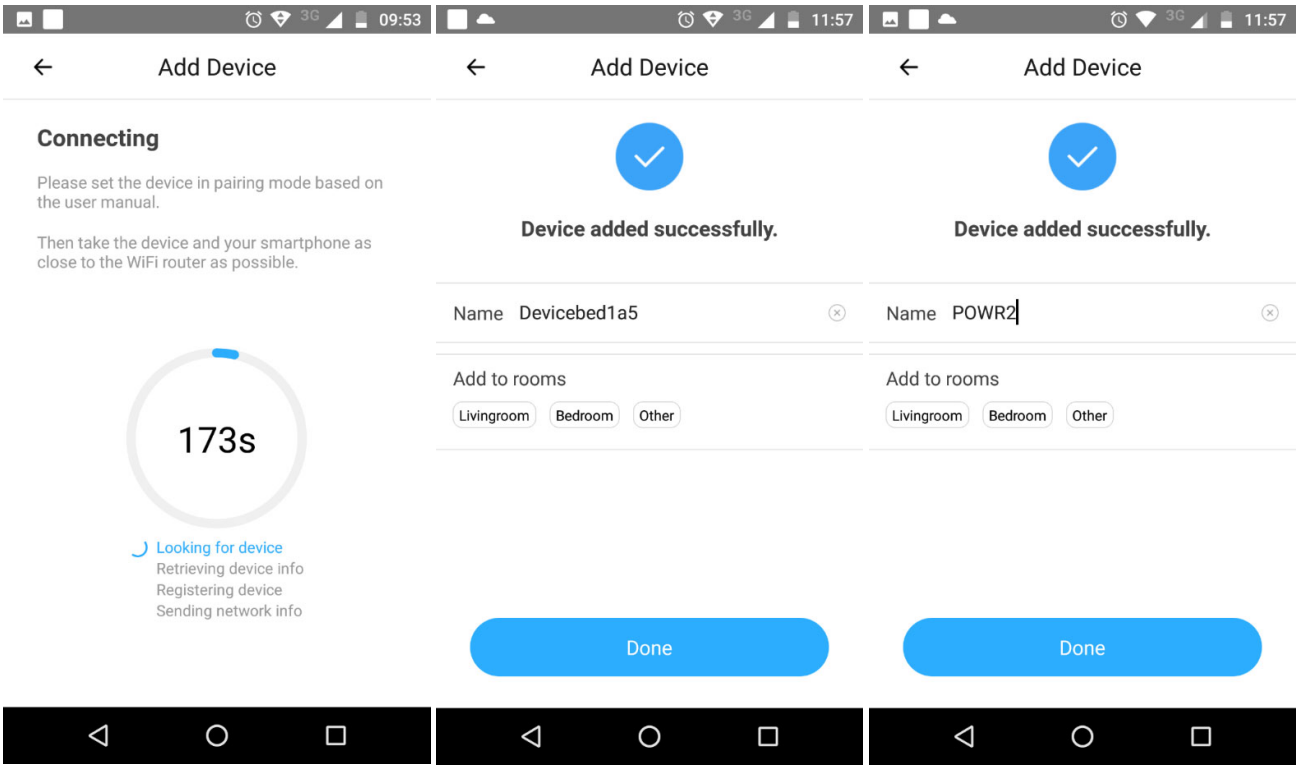
Make sure the XS Smart has the power turned on. The blue light should illuminate indicating it has WiFi access on both devices. Start with installing the unit called POWR2 (energy, right)

Go to EWelink and press the **+** icon in the bottom of the screen. Hold down the white button on the device for about 7 seconds and the blue light flashes regularly. Select "Quick Pairing". Enter the password for your WiFi network. **Click Next .**

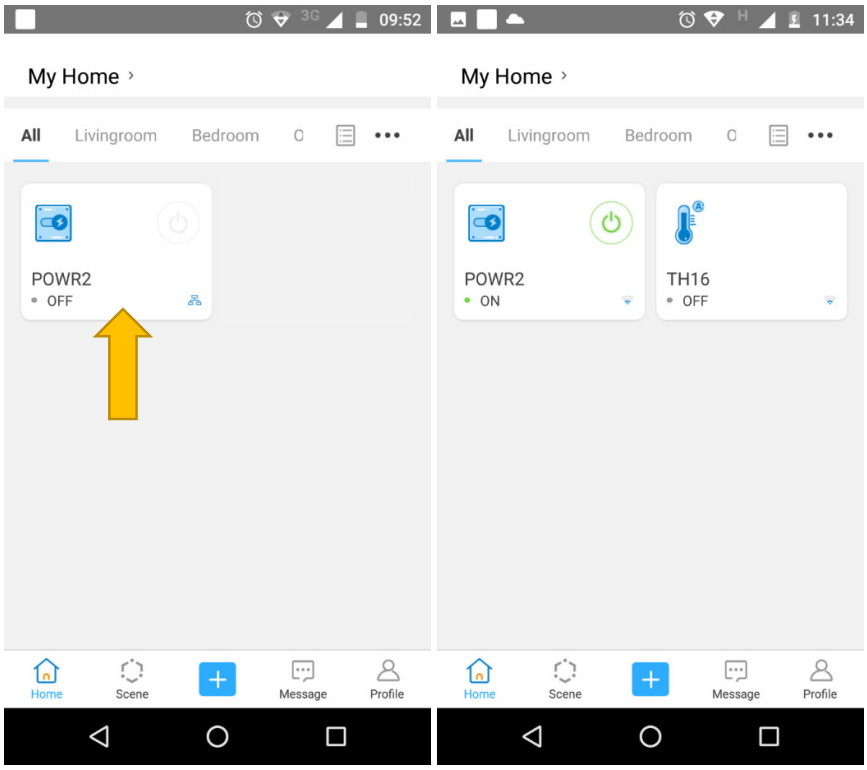


Wait while the device searches the network. You may need to repeat this process if it does not work the first time.

When your device is found, it's time to give it a name, here we call it POWR2.



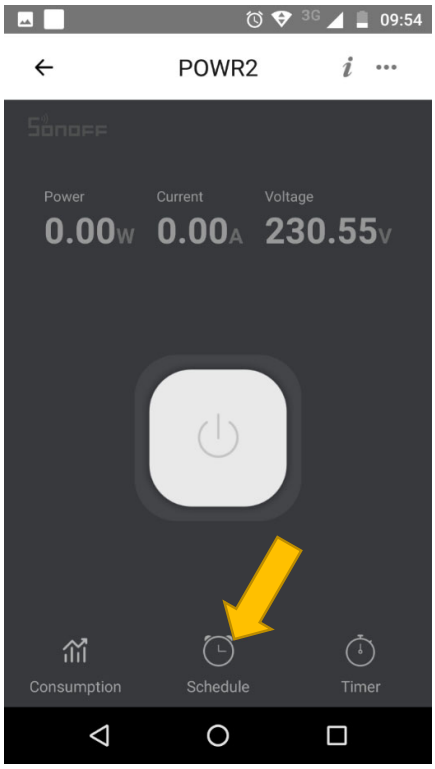
: Now POWR2 is installed and it's time to install the temperature control. Start by turning on the POWR2 by pressing the button that says OFF. Now repeat the same steps as before with the device on the left and install the device and give it a name. We name this one TH16. Your screen will now look like this:

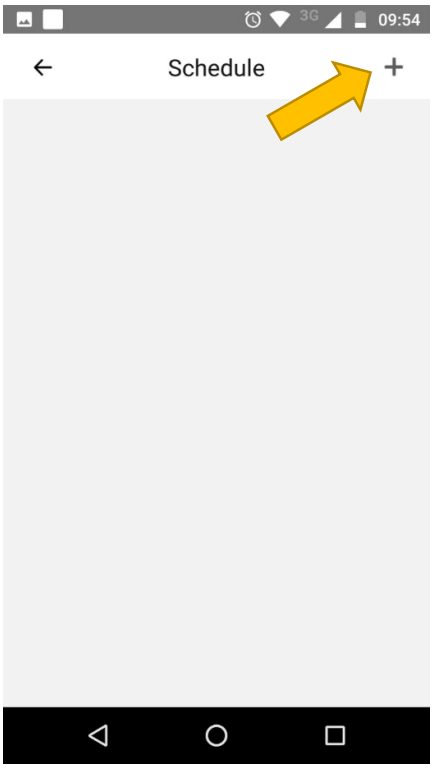


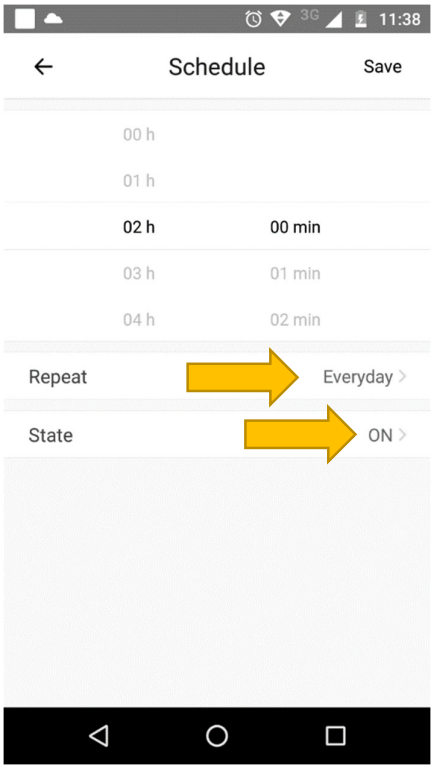
CONFIGURATION OF UNITS

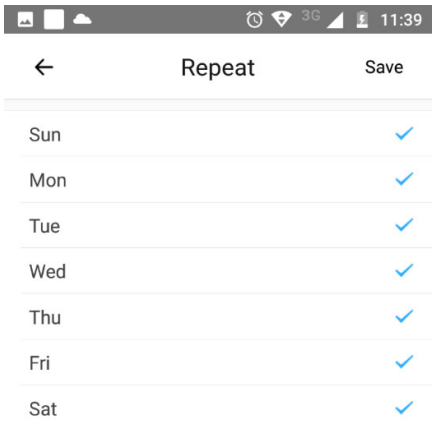
The next step is to configure **POWR2**. This unit controls the circulation pump for filtration and heating of your XS whirlpool. In this guide, we set the schedule to run according to the example in the XS user manual, 3 times a day at 2-hour intervals. ***NOTE!*** *Make sure that the pump is in the ON position via the compressed air button, then disconnect it so that it is not switched off by mistake, if it is switched off via that button, the XS Smart will not work as intended.*

On 02:00 - Off 04:00 On 10:00 - Off 12:00 On 18:00 - Off 20:00



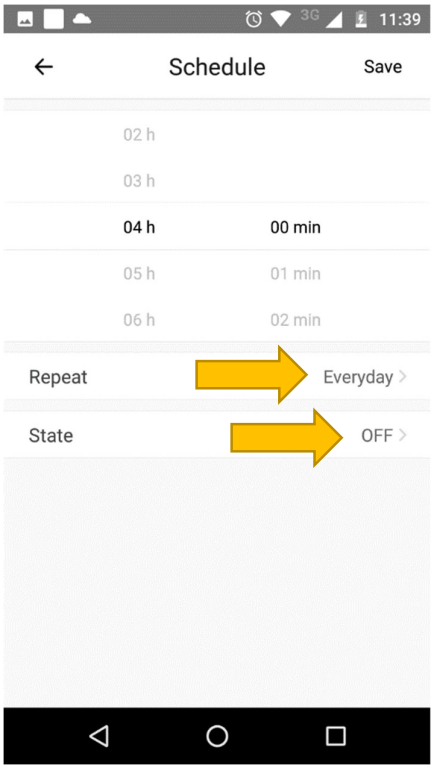


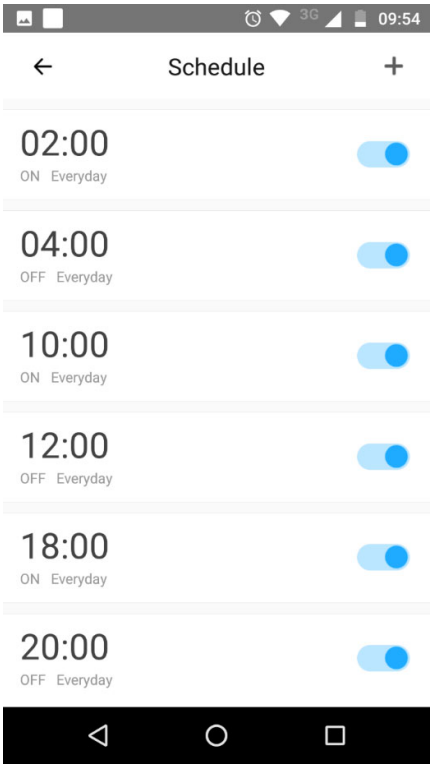




Click **POWR2** to enter the control page for the device. Select **Schedule** , at the bottom of the screen and click **Add.**

We start with the first intervals 02: 00-04: 00. Select the time **02:00** and **State** to **ON** . This means the unit turns on at 2 p.m.





Now we enter the next time, 04:00 in the same way but this time we choose state to **OFF** .

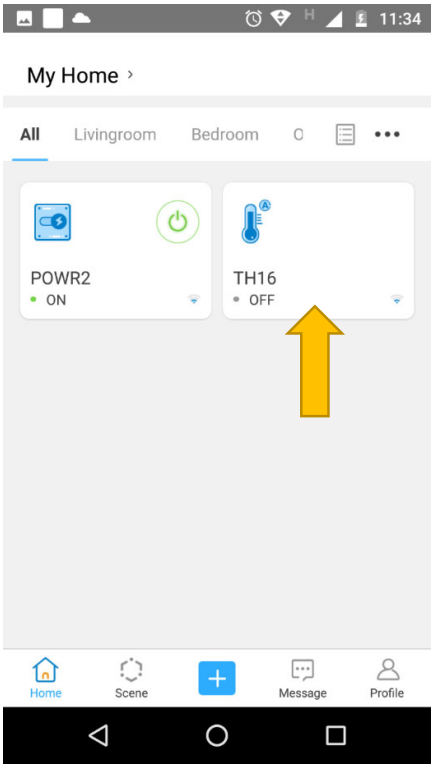
Now the pump starts between 02-04 every day.

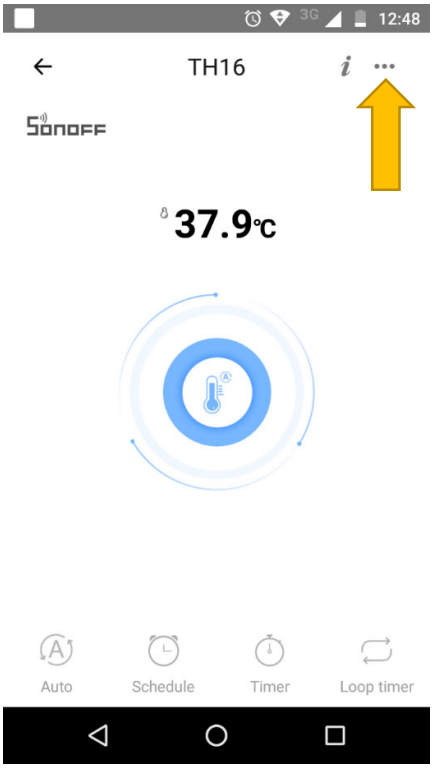
Repeat these steps for intervals 10-12 and 18-20. When you are done , the schedule should look like the image on the left .

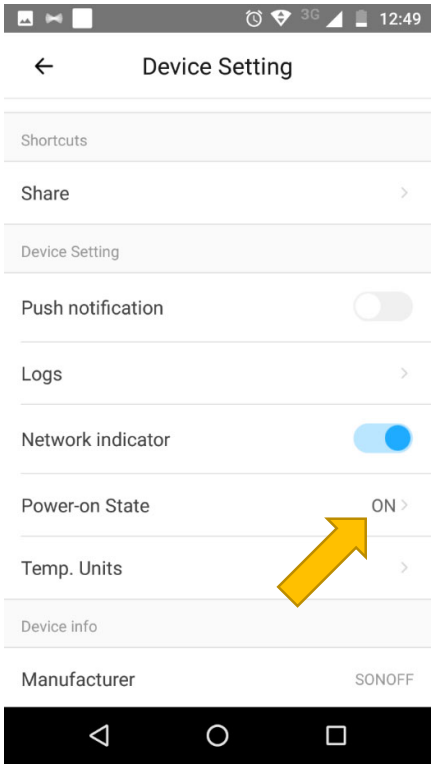
The settings for the schedule are now ready

Configuration of TH16

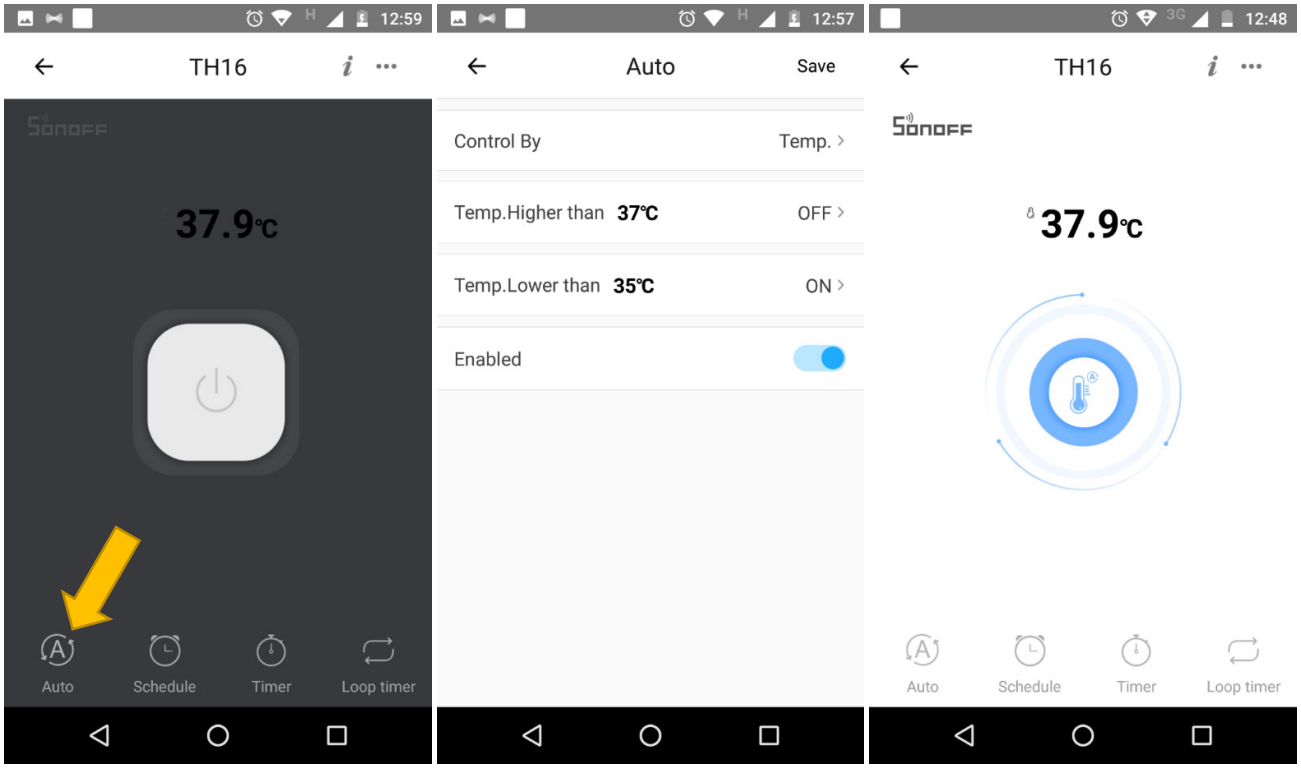
Click on TH16, select the 3-dot icon and select **Setting**. Then select **Power-on State** and switch to **ON**. Now the TH16 will always start automatically after the power has been disconnected.







The next step is to set the temperature for the thermostat. Drag the button from Manual to Auto and set the temperature range. Here we choose 37 degrees **OFF** and 35 degrees **ON**. Done does XS Smart will endeavor to maintain the temperature between these two temperatures. **NOTE**! Only whole degrees can be set.

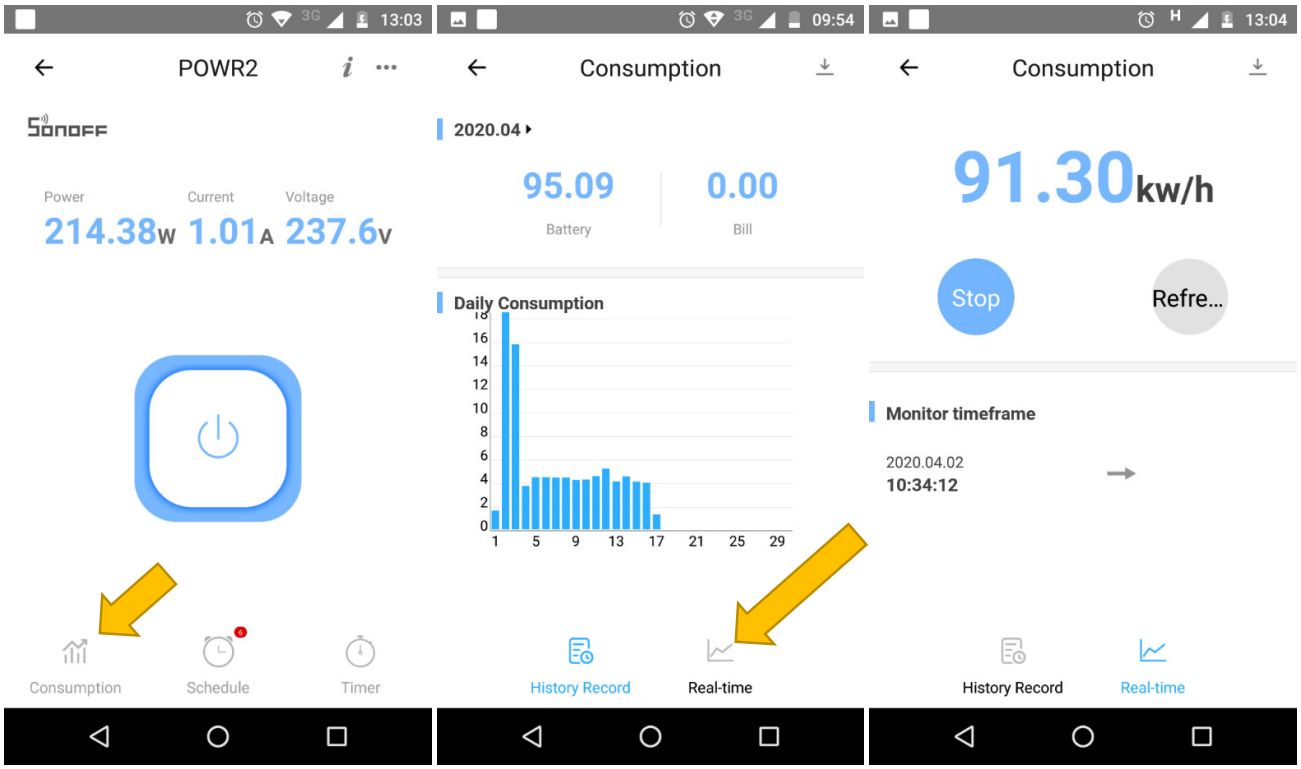


XS Smart is now set up!

OTHER FEATURES IN XS SMART

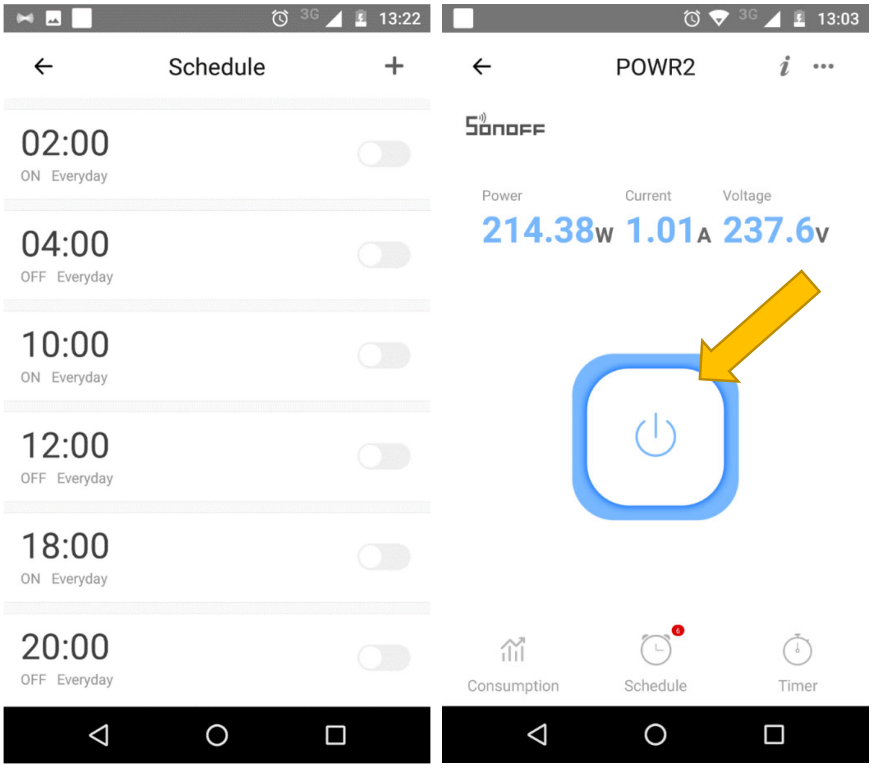
Electricity consumption, POWR2

By clicking on **Consumption** , you can see the electricity consumption over a longer period of time. Click **Real-time** and you can start logging how much electricity the spa consumes from that point onwards. **Note** ! If you press **Stop** and restart, the counter will be reset. **This still does not delete the overall statistics.**



Heating of cold water

If you are going to heat the water from cold, the heater must run constantly until the correct temperature is reached (approx. 35 C) . Then you must turn off the scheduled activity and leave the heater on. You can go to Schedule and turn off all instances. Then turn on the heater manually and let it run until the water is warm enough.



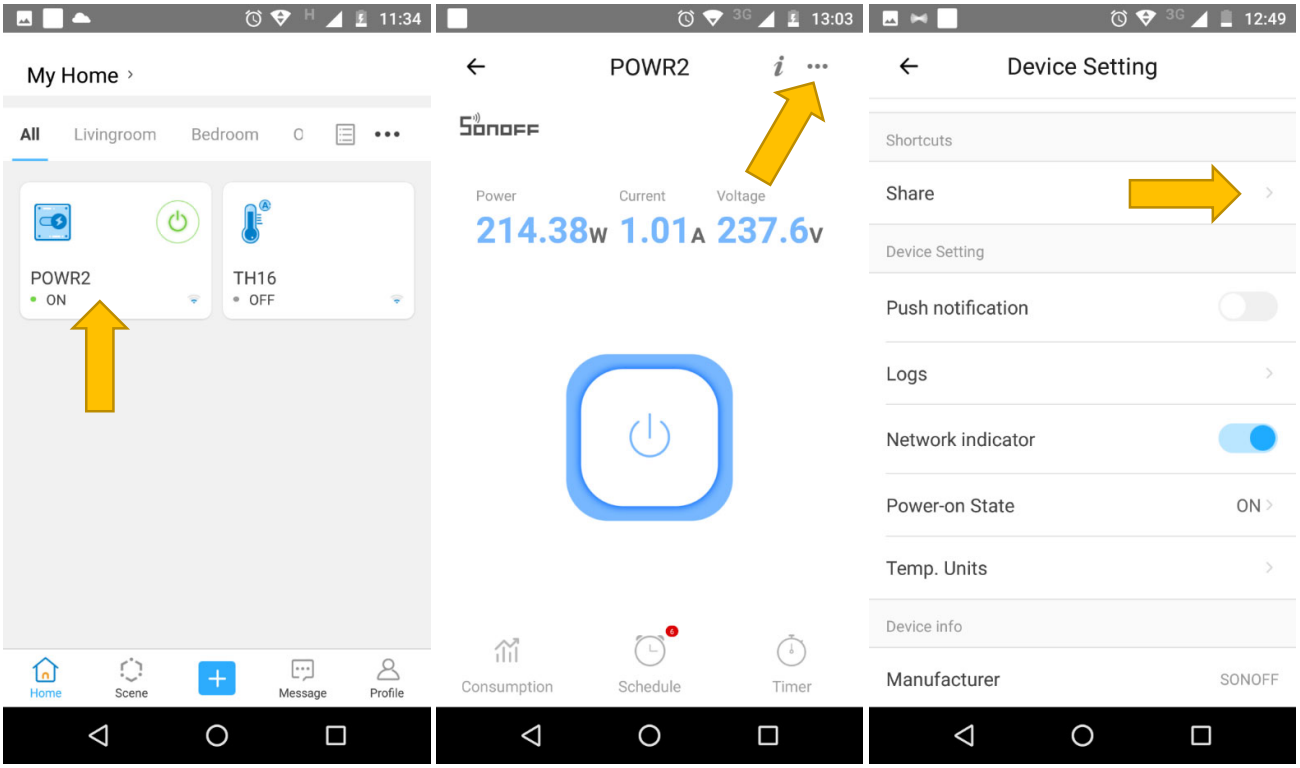
NOTE! Remember to start the schedule again afterwards!

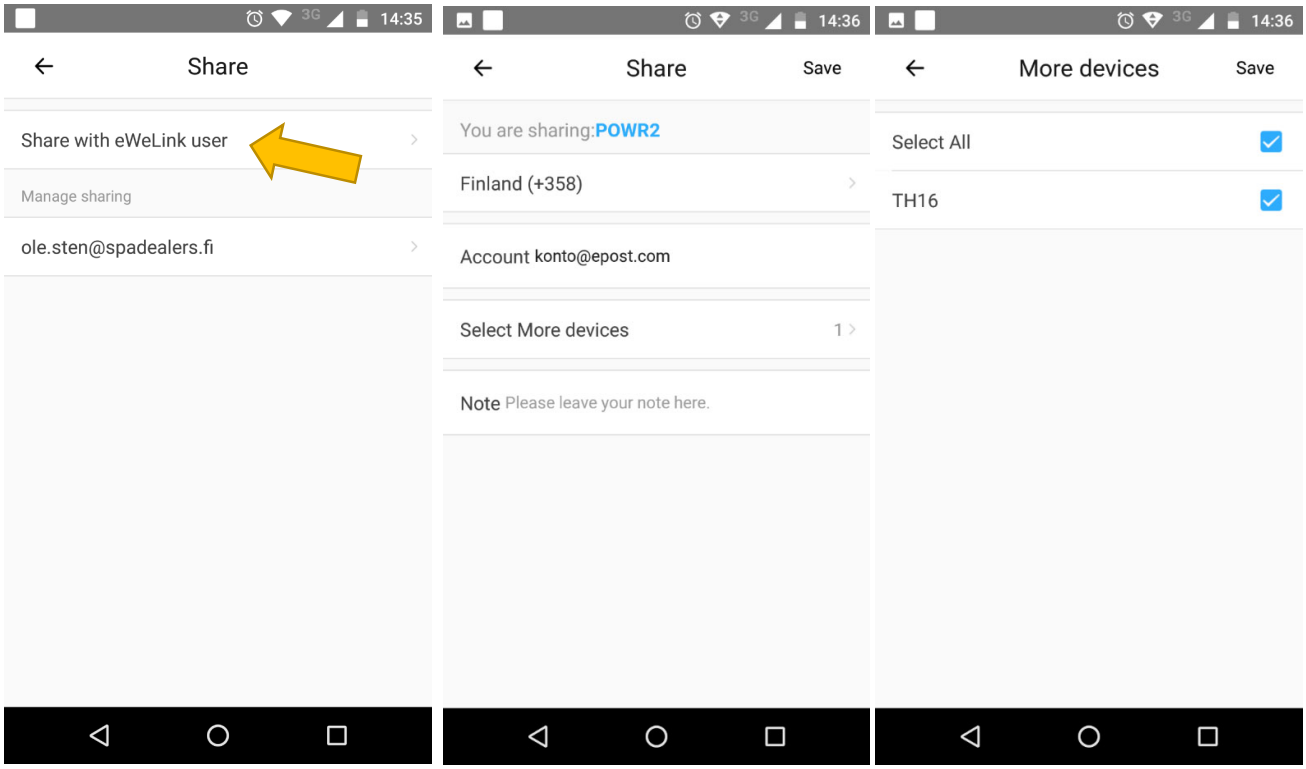
Manual start of the pump without phone

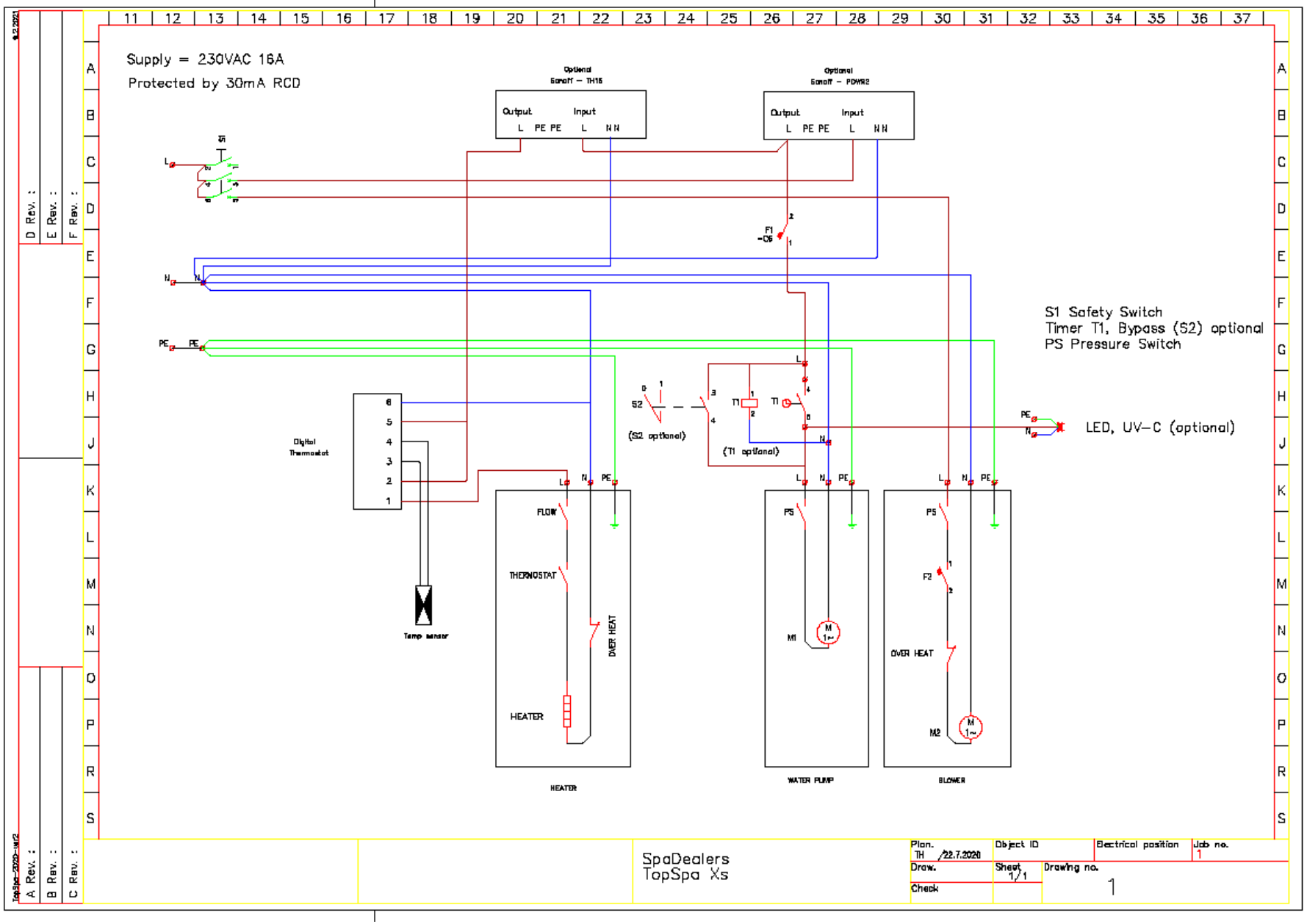
You can easily start the pump if you do not have access to eWeLink by pressing the button on the device itself. Then run the pump until the next scheduled stop.

Sharing access with others

You can give others access to XS Smart if they also have an eWeLink account. First click on the device to hand out. Enter the person's email and select "Select more devices". From there, also select TH16. Click OK and then OK again. Wait for the recipient to accept the sharing offer.






Supply = 230VAC 16A
Protected by 30mA RCD
Optional
Sonoff – TH16
Output Input
L PE PE L N N
Optional
Sonoff – POWR2
Output Input
L PE PE L N N
S1
F1
-CB
S2
(S2 optional)
T1
(T1 optional)
Digital
Thermostat
Temp sensor
FLOW
THERMOSTAT
OVER HEAT
HEATER
HEATER
PS
M1
WATER PUMP
PS
F2
OVER HEAT
M2
BLOWER
S1 Safety Switch
Timer T1, Bypass (S2) optional
PS Pressure Switch
LED, UV–C (optional)
SpaDealers
TopSpa Xs
Plan.
TH /22.7.2020
Draw.
Check
Object ID
Sheet
1/1
Electrical position
Job no.
1
Drawing no.
1