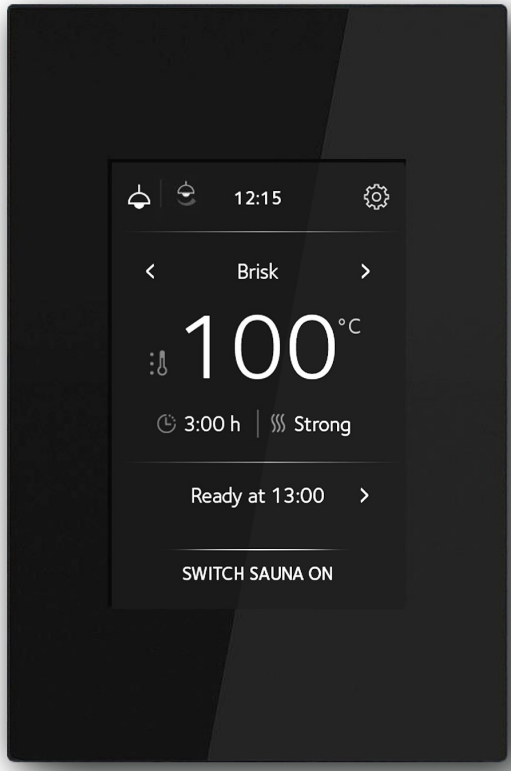
Tulikivi Sauna Control Panel

Sauna control panel user guide



Tulikivi Oyj, FI-83900 Juuka, Finland, +358 (0)40 306 3100, www.tulikivi.com

Dear Tulikivi customer

You have purchased a high-quality control panel, which allows you to control Tulikivi electric sauna heaters in many ways.

Congratulations on your excellent choice!

This user guide is intended for the owner of the sauna or the person responsible for maintenance of the sauna.

Once the control panel has been installed, this user guide should be given to the owner of the sauna or the person responsible for maintenance of the sauna.

Please read the user guide carefully before use.

Have an enjoyable sauna experience!

Contents

Installed devices 2

Setup guide 3-6

Home view 7

Löyly settings 8

Heating the sauna 9

Heating the sauna with Timer 10-11

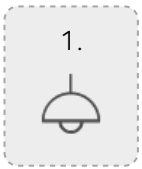
Settings 12-13

Lighting control 14

INSTALLED DEVICES

If physically installed devices are connected to the sauna heater, these devices must also be connected to the control panel to be able to control and monitor them. These include lights, dimmer, fan, extra heater and heat sensor #2.

Connect / select the installed devices to the control panel yourself, if the electrician has not done so for you. If the devices are already connected, start directly from the setup guide.



Lights



Dimmer



Fan



Extra heater

Controls

ON | **OFF**

are shown / are not shown in the home view, where lights can be controlled.

The accessories are

ON | **OFF**

when the sauna heater is on.

Controls for **ACCESSORIES** in Settings



Heat sensor #2

The sensor switches on automatically with the sauna heater.

Select physically installed devices that are connected to the sauna heater. You can select the device by tapping on the icon that says "Show". You can deselect it by tapping the “Hide” icon.

All selected devices can be controlled or monitored via **“ACCESSORIES”** in the control panel. Accessories that are not selected cannot be controlled or monitored. Tap the DONE button to save your selections.

The visibility of connected devices in the control panel can be managed in the future through the settings, in the **"INSTALLED DEVICES"** section.

SETUP GUIDE

With the help of this guide, you get to know the use of the control panel while adjusting the settings to suit you.

Once you have gone through the six steps of this guide, you can switch the sauna ON right away!

Contents:

1. Language selection
2. Getting started
3. Date & time settings
4. Löyly settings for default profile
5. Connected accessories
6. Done!

1

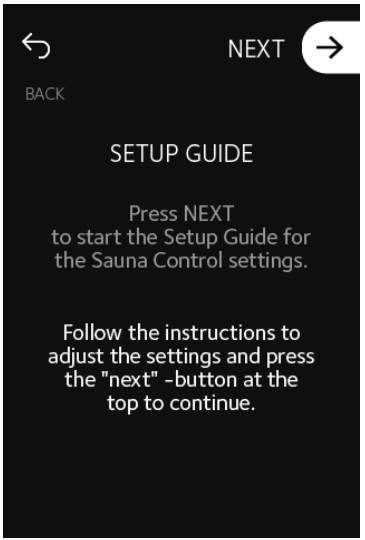
Language selection



Select a language from the grid then tap the OK button.

2

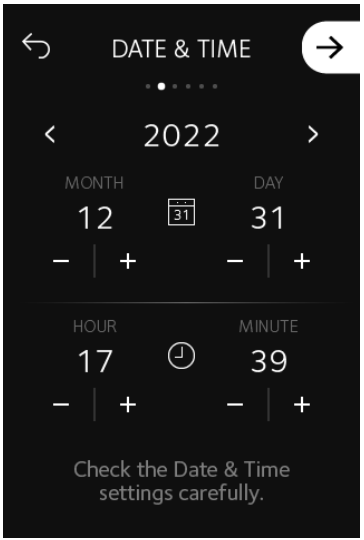
Starting the setup guide



Tap the NEXT button to start. To go back to the previous view from each page, tap the BACK button in the top left corner of the screen.

3

Set date & time settings



Set the date & time settings carefully to ensure that your sauna schedule is accurate and precise.

The Timer function and the duration of the sauna heating process are based on these day & time settings. Select the year, month and day, and the hours and minutes.

Tap the NEXT button to save the settings and continue.

4

Check the settings of the default profile or adjust them to be more suitable.



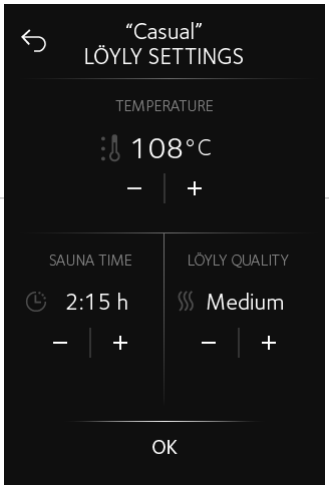
Edit

These are the löyly settings for the default profile. Control Panel has three default profiles with preset temperature, sauna time and löyly quality.

If the settings feel suitable, you can just continue by tapping the NEXT button.

If you want to edit the settings, tap in the middle of the screen.

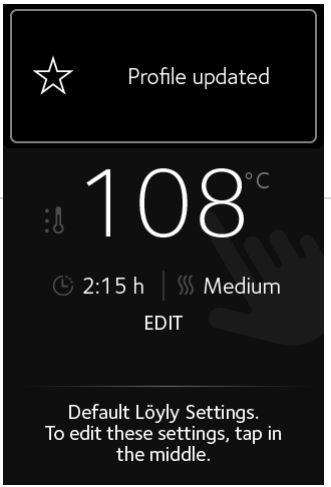
Adjust the löyly settings for the default profile.



Adjust the profile löyly settings to suit you and tap the OK button at the bottom of the screen.

(Properties of the löyly settings on page 8.)

Default profile updated



The default profile settings have been updated.

You can also edit the same profile again, as many times as you need.



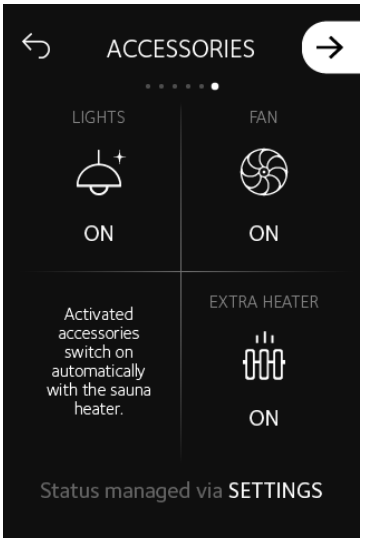
When you are happy with the settings, tap the NEXT button and proceed to the next step in the guide.

You can find the updated default profile from the profile selection list in the home view.

(Home view properties on page 7.)

5

Installed devices

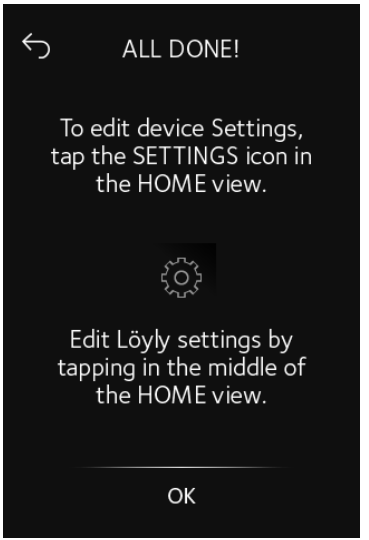


This is a preview of the physically installed accessories, connected to the sauna heater and control panel. All connected accessories are activated automatically, and you can control or monitor them through the control panel settings. Tap the NEXT button and continue to the end of the guide.

If there is no accessories in the preview or some missing, check the **"INSTALLED DEVICES"**- section in settings, to see if the devices, connected to sauna heater, are connected / selected to "Show" in the control panel.

6

The control panel is ready for use!



You have now completed the setup guide.

Tap the OK button and continue to the home view, which is presented on the next page of this guide.

All previous settings can be found in the control panel settings.

FEATURES OF THE HOME VIEW

The control panel has a touchscreen that functions with short and long press.

- short (single tap)
- short and long press (scroll)

The control panel allows you to set the desired sauna temperature, sauna time and the löyly quality, i.e., its intensity. Default profiles consist of these three features, from which you can choose the sauna experience that is just right for you. You can edit the profiles to your liking, as well as create and save new ones.

After selecting the profile, the control panel indicates the time when the sauna is ready, i.e., it has reached the set temperature the fastest. You can also change the time to a later one that suits you better, i.e., set a timer.
The control panel ensures that your sauna is ready exactly at the time you specify.

You can also use the control panel to control accessories connected to the sauna heater system, such as lights, a fan and an extra heater.



1. Lights on/off
2. Light dimmer
3. Real time clock
4. Settings

5. Select profile

LÖYLY SETTINGS:

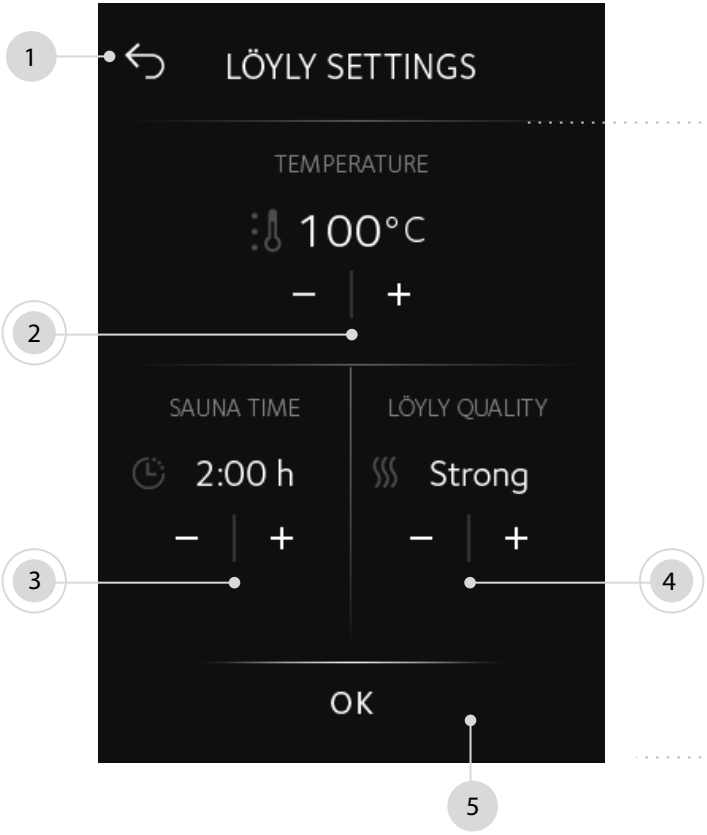
6. Temperature
7. Sauna time
8. Löyly quality

9. Select the sauna ready time

10. Switch on/ Start Timer

LÖYLY SETTINGS

You can edit sauna löyly settings: Temperature, sauna time and löyly quality, before switching the sauna on, while heating and when sauna is ready. You can access the löyly settings by tapping in the middle of the HOME view.



1. Back — Go back to the previous view without changing the löyly settings.

ADJUSTING THE LÖYLY SETTINGS:

2. Temperature — Select a suitable sauna temperature between: 40°C - 110°C

3. Sauna time — Select a sauna time between: 15 minutes - 6 hours.

4. Löyly quality — The temperature of the sauna heater stones affects the way the löyly feels. Select the desired löyly quality:

   Water thrown on the sauna heater evaporates:

   - Soft ◦ Slowly, löyly feels gentle.
   - Medium ◦ Normal, löyly feels traditional.
   - Strong ◦ Quickly, löyly feels intense.

5. OK button — Accept the changes made to the settings.

HEATING THE SAUNA

With the help of the control panel, you can go to the sauna exactly when you want. The HOME view tells you exactly when the next possible sauna ready time would be, based on the current time and the set temperature, as well as the sauna room temperature. The control panel adapts in use, the more the sauna is used, the more accurately the control panel can calculate the next possible sauna ready time.



Before you switch the sauna on, you can select the settings of the saved profile:

★	Brisk	100 °C	3:00 h	Strong
★	Casual	85 °C	2:30 h	Medium
★	Cozy	70 °C	2:00 h	Soft

or tap the middle of the screen to adjust the settings. The sauna heater will start to heat up when you tap the SWITCH SAUNA ON button at the bottom of the screen.

The control panel notifies you when the sauna starts to heat up. The display shows the set temperature, sauna time, löyly quality and the sauna ready time, i.e. when the desired temperature has been reached.

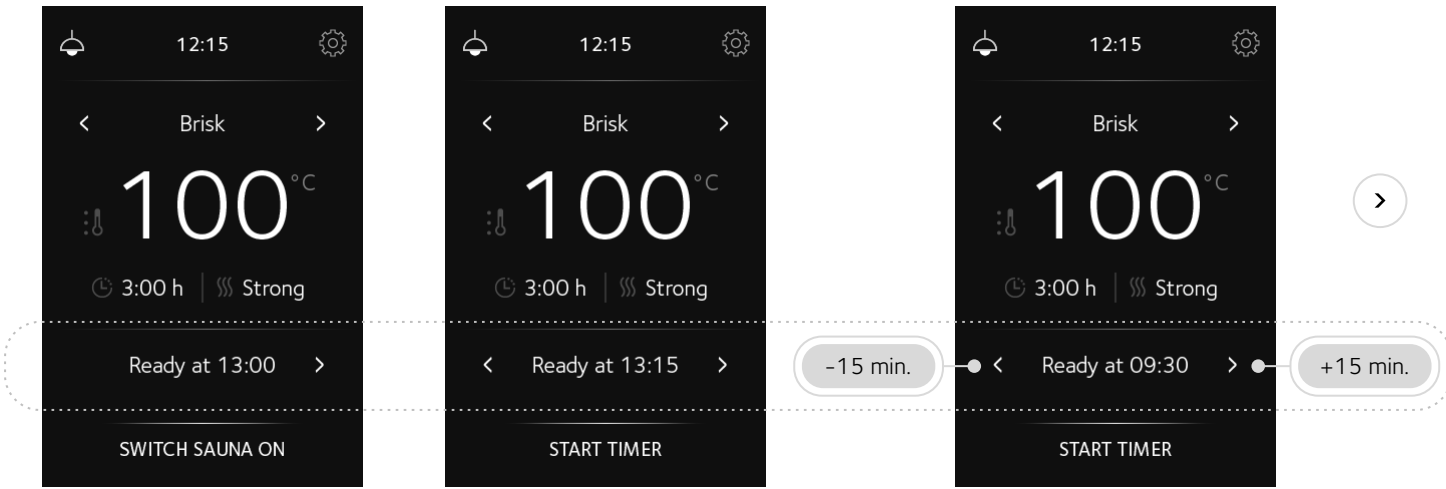
The heating process can be stopped by tapping the STOP button at the bottom of the screen.

The control panel notifies you when the sauna is ready. The display shows the sauna temperature, the remaining sauna time and the löyly quality. You can change these settings by tapping the middle of the screen.

The sauna switches off when the sauna time runs out or if you tap the SWITCH SAUNA OFF button.

HEATING THE SAUNA WITH TIMER

You can easily set a later time for your sauna with the Timer on the control panel. You can select sauna ready time up to 24 hours ahead the next day.



Fastest possible sauna ready time

Sauna ready time has been moved 15 min ahead.

Sauna ready time the next morning

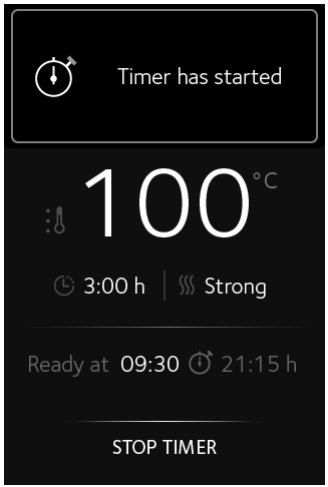
Tap or press long the right-side arrow on the selector to select the desired sauna time. You can increase (right arrow) or decrease (left arrow) the time by 15 minutes at a time.

Check the löyly settings of the selected profile and adjust if necessary. Once the timer has started, you can no longer change the löyly settings.

Tap the START TIMER button to start the timer.

Example: Timer for the next day

It is 12:15 today and the sauna is preset to be ready tomorrow at 09:30. It is 21 hours and 15 minutes until then.
The next morning, the sauna heater will start the heating process before the desired sauna time, e.g., 45 min earlier, to reach 100 °C at the right time.



The timer will start immediately after the START TIMER button is pressed.

The display shows the sauna ready time and the amount of time left until the selected time.

You can also stop the timer by tapping the STOP TIMER button.



During the heating process, the display shows the set temperature, sauna time, löyly quality and the time when the sauna is ready.

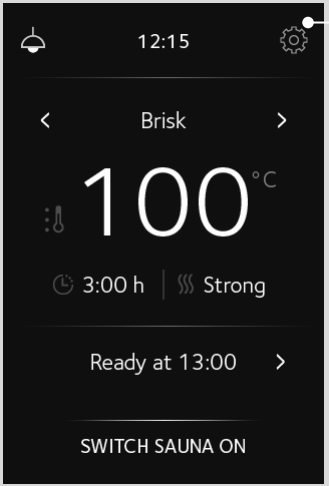
The heating process can be stopped by tapping the STOP button.



When the sauna is ready, you can monitor the sauna time and temperature on the screen. You can also edit the löyly settings by tapping the middle of the screen.

The sauna will switch off when the sauna time has run out or by tapping the SWITCH OFF button.

CONTROL PANEL SETTINGS

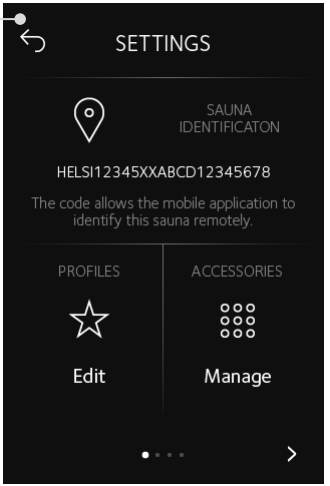


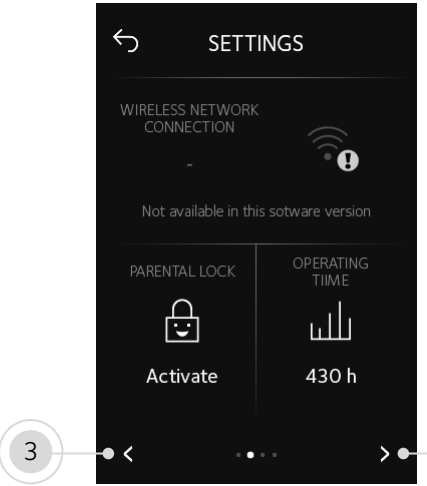
You can access the control panel's settings by tapping the icon (1) in the top-right corner of the screen.

To return to the home view, tap the arrow icon (2) in the top-left corner.

You can scroll through the settings by tapping the arrow (3. and 4.).

In the settings, you can manage profiles, adjust the screen brightness, change the language or activate the parental lock.





SAUNA ID *
ID code for remote access to the sauna.

PROFILES
Creating and editing löyly setting profiles.

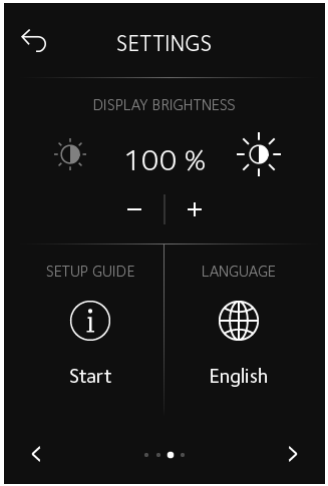
ACCESSORIES
Management of installed devices.

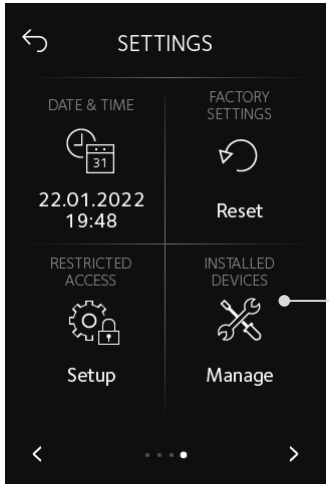
NETWORK CONNECTION *
Connecting to the network.

PARENTAL LOCK
Locking the screen to prevent accidental use.

OPERATING TIME
Total operating time of the sauna heater in hours.

(* Requires a separate network connection module)





DISPLAY BRIGHTNESS

Display brightness adjustment.

SETUP GUIDE

Guided setup of control panel features.

LANGUAGE

Language selection.

DATE & TIME

Editing date & time settings.

FACTORY SETTINGS

Resets the control panel to factory settings.

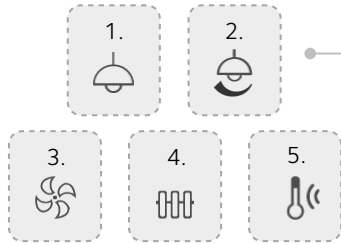
RESTRICTED ACCESS

Access to settings only with the selected PIN code.

INSTALLED DEVICES

Select all devices physically connected to the sauna heater that you want to control or monitor.

1. Lights
2. Dimmer
3. Fan
4. Extra heater
5. Temperature sensor #2



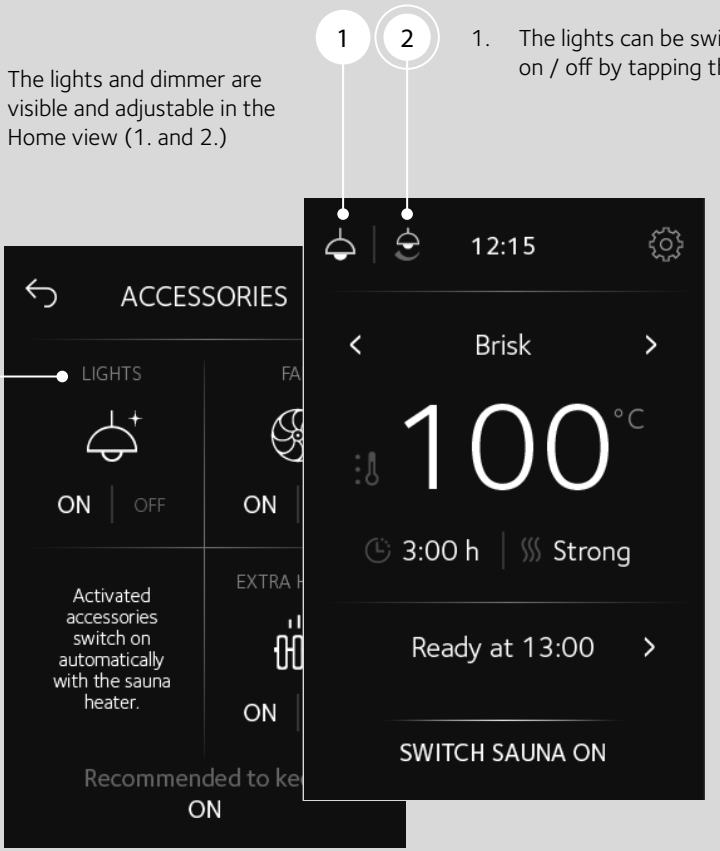
Devices 1–4 can be managed in the **"ACCESSORIES"** section of the control panel.

Devices that are not selected cannot be adjusted or monitored.

LIGHT CONTROL IN THE HOME VIEW

The lights installed in the sauna can be turned on and off conveniently in the home view. The lights can be adjusted both before and during the sauna.

The lights and dimmer are visible and adjustable in the Home view (1. and 2.)

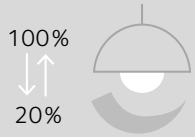


1. The lights can be switched on / off by tapping the icon.
2. The dimmer can be controlled with both on/off single tap and a long press.

A single tap turns the dimmer lights on or off.

A long press dims or brightens the lights evenly.

Press and hold the dimmer icon and release when the lights reach your preferred level of brightness.



Once you reach the minimum or maximum level of brightness, you will need to release and then press and hold again.

If the icons are not visible in the home view, check the settings in the **"ACCESSORIES"** section:

- Devices are connected to the control panel
- Light control is in the **ON** position

You can access the **"ACCESSORIES"** settings by tapping the settings icon in the home view.



Tulikivi Oyj

FI-83900 Juuka
Finland

+358 (0)40 306 3100

www.tulikivi.com

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