Get to know your

SPAPILOT

Short version

THE NEW WAY OF LOOKING AT YOUR OUTDOOR SPA



Please read to fully understand Spapilot and its functions

Discover a New Way to Enjoy Your Spa – with Spapilot

At Zavepower, we want to challenge the traditional way of thinking about spa usage. Instead of having your spa running 24/7, we want to show how smart technology can give you complete freedom -while saving both energy and money.

Spapilot isn't just a remote control for your spa; it's a whole new way of looking at how you use it. With scheduling, smart heating, and control directly from your phone, your spa adapts to you -not the other way around.

We understand it might feel a bit unusual at first -to leave behind the old "always on" mindset. But once you experience the simplicity and control with Spapilot, you'll wonder how you ever managed without it. It's all about daring to think differently, and we're convinced you'll love the result. Change is never easy!

In this guide, we'll explain the thinking behind the features and help you get the most out of your Spapilot.

Welcome to the future of spa living!

How Spapilot Works – The Simple Logic Explained

Spapilot is designed to make saving energy and money easy, without requiring you to be an expert in electricity pricing or technology. The system combines your preferences with smart automation.

Here's how it works: You Set the Rules

You choose:

What type of electricity contract you have (hourly/spot price, fixed price, or zone-based price)

The maximum electricity price you are willing to pay for heating Which days and times you want your spa to be warm (using Planner) Your desired temperature

Spapilot Plans and Optimizes

Spapilot automatically fetches the latest electricity prices for your region every day and compares them to your set price limit.

If the price is below your limit and it's within your chosen schedule, Spapilot will heat your spa.

If the price is above your limit, Spapilot waits to heat until the price drops, helping you save money.

The system checks and updates the heating plan every hour, automatically adjusting if prices or conditions change.

Planner for Routine - Live Control for Flexibility

Planner: Used for recurring times when you want your spa ready. Everything happens automatically according to your schedule.

Live Control: If you want to use the spa spontaneously or temporarily change the temperature, you can do this instantly in the app. Planner is paused until the next day.

You Always Stay in Control

Want to change your price limit, temperature, or schedule? Just update the settings in the app—Spapilot will apply your latest choices for all new schedules.

Changes in "Cost Control" only affect new schedules, so your existing plans are never changed by mistake.

Summary:

You set the rules—Spapilot does the work. The system only heats when it's cheap and within your chosen times, and you can always take manual control if you want. Everything is designed to make spa life cheaper, simpler, and more secure!

Setup your Spapilot

Getting Started – Step by Step after initial setup.

1. Open the Spapilot App

• Launch the Spapilot app on your mobile.

2. Go to "Cost Control" on the Home Screen

• On the app's home screen, find and tap "Cost Control" to access all main settings.

3. Choose Your Electricity Plan, Region, Set Max Price, and Temperature

a) Choose your electricity plan:

- Select one of the following:
 - Hourly Price (spot price): The price changes every hour. Select your country and region/zone (e.g., SE3, SE4).
 - Zone-Based Price: Enter fixed prices for different times of day according to your contract (e.g., night rate, day rate).
 - Fixed Price: Enter a fixed price per kWh if you have a fixed-rate contract.

b) Enter your maximum price:

- Type in the highest electricity price (e.g., 1.00 SEK/kWh or the equivalent in euros) you are willing to pay for heating.
 - Tip: Never set it to 0! This will disable price control and your spa will almost never heat.
 - Note: The lowest price you can enter is 0.01 €/kWh (or the equivalent in your currency).

c) (Optional) Add provider fee:

• If your contract has a fixed fee per kWh, you can add it here. Spapilot will always include it in the price calculations.

d) (Optional) Activate Peak Charge Mode:

• If your contract has peak charges (extra costs during certain hours), you can select which hours Spapilot should avoid heating. This protects you from extra fees.

e) Set your desired temperature and min-temp alert:

- Enter the temperature you want your spa to maintain.
- Set a Min. Temp Alert if you want to be notified when the water gets too cold.

f) Save ("Update") your settings.

4. Create or Edit a Schedule in "Planner"

- Go to "Planner" in the app.
- Select the days you want your spa to be heated (e.g., Monday–Sunday).
- For each day, choose:
 - "Full Day" if you want Spapilot to be able to heat at any time during the day (this is similar to "Optimizer mode").
 - Specific times if you only want heating during certain hours (e.g., 5:00 PM-10:00 PM for evening baths).

Important: No matter if you select "Full Day" or specific times, Spapilot will only heat your spa when the electricity price is below your set maximum (as defined in Cost Control). If the price is above your limit, Spapilot will wait until the price drops—helping you avoid unnecessary costs.

5. Set Recurring Behavior ("Repeat")

- When adding or editing a time in Planner, you can choose how often it should repeat:
 - Weekly (every week, e.g., every Wednesday at 12)
 - Every other week (e.g., every other Friday)
 - Monthly (once a month)
- Choose the option that fits your bathing pattern best.

6. Save Your Settings

• Tap "Save" or "Apply" when you're done to update the schedule.

How to Edit the Schedule ("Planner")

- 1. Remove the current schedule
 - Go to "Planner" in the app.
 - Find the schedule (day/time) you want to change or remove.
 - Tap the On/Off button next to the schedule.
 - Spapilot will ask if you want to delete the schedule—confirm to remove it.
- 2. Update your settings
 - Go to "Cost Control" and change any settings you want to update, such as temperature, max price, min-temp alert, or electricity plan and then update.
- 3. Create a new schedule
 - Return to "Planner."
 - Toggle button beside the day of the planner that you want to change to red instead of green or grey. This will delete the plan.
 - Add a new schedule with your updated settings (days, times, recurring pattern).
 - Save the new schedule

Important to Know About Schedules and Temperature Changes

- When you create a schedule in Planner, all settings (such as temperature, min-temp alert, max price) are saved for that specific schedule.
- If you later change the temperature, min-temp alert, or max price in "Cost Control," these changes ONLY apply to new schedules you create.
- All existing schedules will continue to work exactly as they were set up.

Why do we do this?

- You always have full control and security—you know exactly what applies to each schedule.
- You avoid unwanted mass changes. If you have special schedules for weekends or weekdays, they are not affected if you change the main settings.
- You can easily experiment with new settings without risking your working setup.

Live Control – For Spontaneous Baths and Instant Changes

- Use Live Control if you want to heat your spa immediately outside the schedule, e.g., for a spontaneous bath.
- Any changes made with Live Control only apply for the moment—the next day, Spapilot automatically returns to your regular schedule.
- Perfect if you want to test different features or quickly change the temperature for a single occasion.

Tip!

You can change or remove schedules in Planner at any time.
Perfect if your bathing habits change or you want to save more some weeks.
For maximum flexibility, combine Planner for routines and Live Control for spontaneity.

Summary:

All scheduling is done in "Planner." There you can easily control which days and times your spa will be warm -and how often it should repeat.

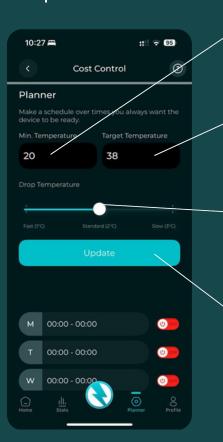
You choose your electricity plan, region, max price, and temperature -and can always adjust as needed.

Remember: Changes in "Cost Control" only apply to new schedules -your old schedules remain exactly as you set them.

Planner

Principals of Planner





Minimum temperature allow before heating, if lower that this the system will start heating right away.

Target temperature is what you what the planner to aim to have to every planned time. Whole day or specific times.

This is a tuning setting for when Spapilot should begin heating as the temperature decreases. It can be adjusted to start heating after a drop of 1, 2, or 3 degrees.

Once you've configured your settings, simply press "update" so the planner understands what adjustments it needs to make and work with for all future plans you create. (Not the ones you already created.)



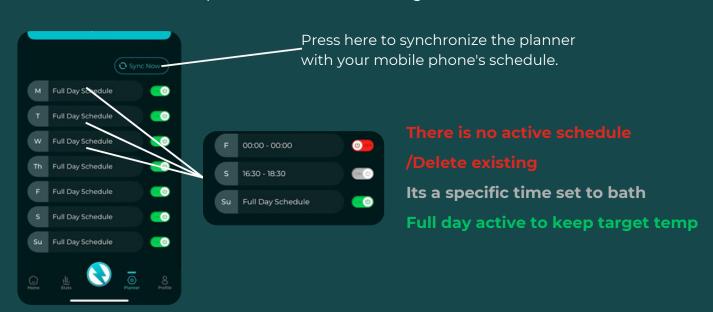
To adjust your schedule settings, it's crucial to repeat this step every time and eliminate the previous schedule. If you wish to modify the maximum price or prices, be sure to update them under subscriptions as well.

Step 2

Once youhave configured all the settings related to price, temperature, and other parameters, it's time to establish your schedule. Simply select the specific day you want to apply the settings



How to read and se the planners status and setting



Summary:

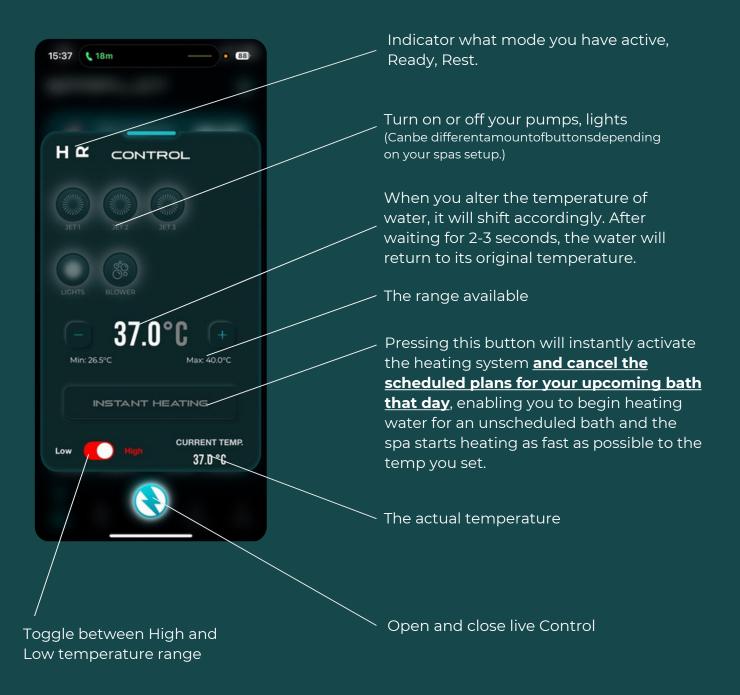
- **Planner** = Long-term, recurring planning. Set rules for several days ahead.
- Want to make a permanent change?

 Remove the old schedule, adjust your settings, and create a new schedule.
- **Live Control** = Spontaneous changes. Temporarily pauses the planning.
- Recurring times are the foundation. This is the core idea behind Planner and allows SpaPilot to optimize over time.

Remember:

Planning and consistency give you the best results and save the most energy and money. SpaPilot is designed to work smart over time – so let Planner do the work for you!

Live Control





Adjusting the temperature and activating instant heating can throw off your schedule and "disrupt" your plans for the day. As a result, it will become less cost-effective. Temperature control is meant **ONLY** for immediate tasks and does not alter the scheduled temperature.

Planner vs. Live Control – How It Works

Think of it like this:

Planner is your weekly schedule or calendar – this is where you decide in advance when and how you want your spa to be ready. Live Control is your remote for the moment – perfect for spontaneous changes right now.

Example to make it extra clear: You have set in Planner that your spa should always be 37°C every Friday evening. But on a Tuesday, you suddenly feel like taking a bath and use Live Control to raise the temperature to 39°C.

Spapilot listens immediately and starts heating to 39°C – exactly as you want, right now. This change only applies for this Tuesday. The next day, on Wednesday, Spapilot forgets your spontaneous change and goes back to your original plan: 37°C on Fridays.

Important to know: If you make a spontaneous change with Live Control, it can affect the next planned spa session in your Planner. For example, if your instant heating means Spapilot can't reach the planned temperature in time for the next scheduled session, Spapilot may need to postpone or skip that session and wait for the next scheduled interval.

Summary – how to think:

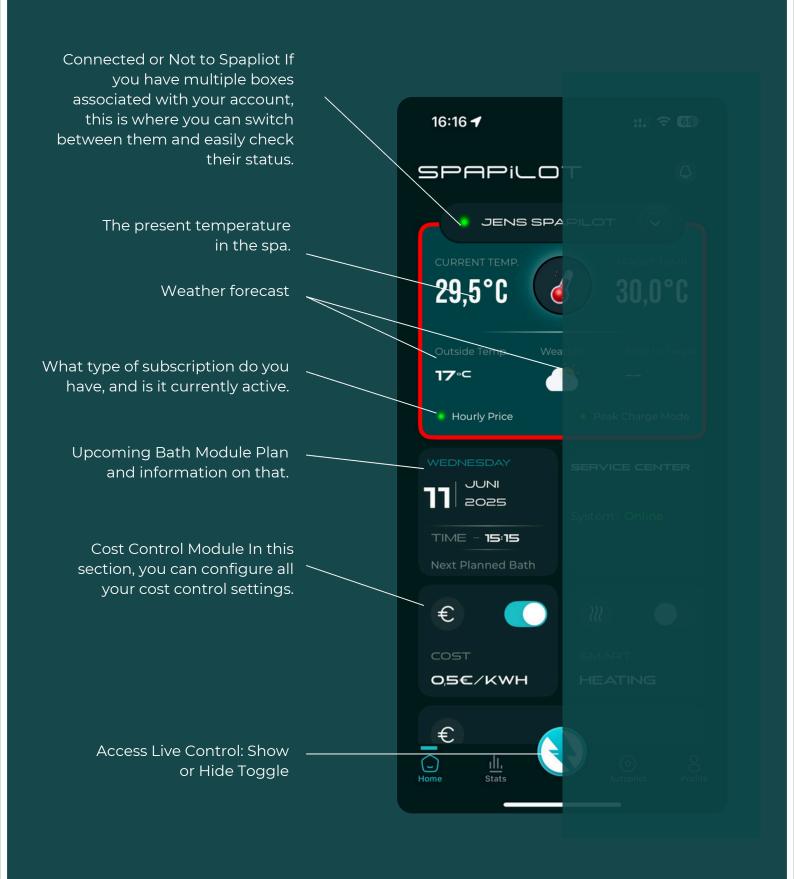
Planner is for planned, recurring spa sessions – it keeps track of your routines and makes sure your spa is ready on your terms, week after week. Live Control (Instant Heating) is for spontaneous actions – when you want to change something right away, just for now.

Any changes you make in Live Control are temporary and only apply for the rest of the day. The next day, SpaPilot automatically returns to your planned schedule and settings.

Tip: If you want to be sure a planned session goes exactly as intended, avoid making big temperature changes with Live Control right before a scheduled session.

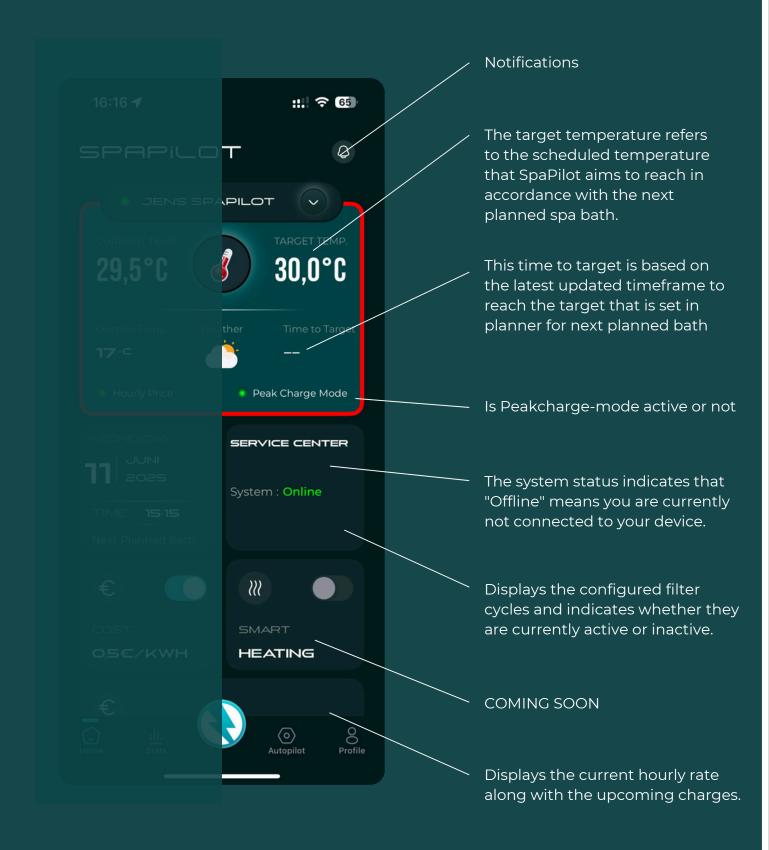
Spapilot – How the Home Screen Works

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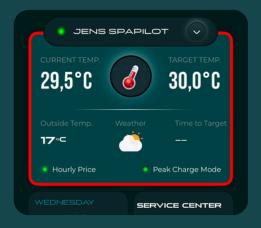
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What does "lightframe" refer to?









SOLID RED

This indicates that Spapilot has a schedule that is currently in progress. Heating is part of their plans and will be implemented in the near future.

Why is this important to know? It helps to quickly determine if Spapilot's plans are being executed.

PULSATING RED

In this instance, the spapilot is **currently heating** up and either operating according to schedule or you have activated instant heating.

SOLID BLUE

The Spapilot is presently permitting the temperature to drop for an unspecified reason. This suggests that the temperature is currently too elevated to adhere to the schedule. It will continue to decrease until it reaches the appropriate level or if the minimum temperature is attained.

NO COLOR

Spapilot is currently inactive, as there is no schedule in place, nor is there a need to take action to reach the next planned bath, since it is still too far in the future.



Next planned bath

Here you see what Spapilot is planning for your next bath.

See when your next bath is scheduled

The temperatures set and the time required to achieve your target are entirely based on the choices you made during the scheduling process. Here you can also see what temperature Spapilot is aiming at.

Shows the first estimated cost to heat your spa according to your original plan.

Displays the actual, optimised cost – SpaPilot updates the plan in real time to find the cheapest hours.

The table shows how heating is scheduled hour by hour. "Initial Plan" is the starting point, while "Optimised Plan" shows how Spapilot has adjusted heating based on electricity price changes and other factors.

An the table show you what slots and how long Spapilot will heat according to your settings.

Contact Directory

General Inquiries & Support Zavepower Innovative Technology AB Website: www.zavepower.com Email: support@zavepower.com

Sales & Reseller Partnerships Email: <u>retail@zavepower.com</u>

Authorized Resellers For a list of current authorized resellers, please visit: www.zavepower.com/resellers

Product Documentation & Updates Latest manuals, guides, and updates: www.zavepower.com/contactus

The Spapilot Gen 1 is the inaugural version and is currently in its beta phase. As with any early version, there may be occasional issues that require troubleshooting.

Our dedicated support team is committed to assisting you with any concerns or questions that may arise. We encourage all users to provide feedback, as your insights are invaluable in helping us refine and enhance the Spapilot experience.

Remember, our comprehensive product documentation is readily available online, ensuring you have access to the latest updates and solutions. Thank you for being a part of our journey toward innovation and excellence.

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