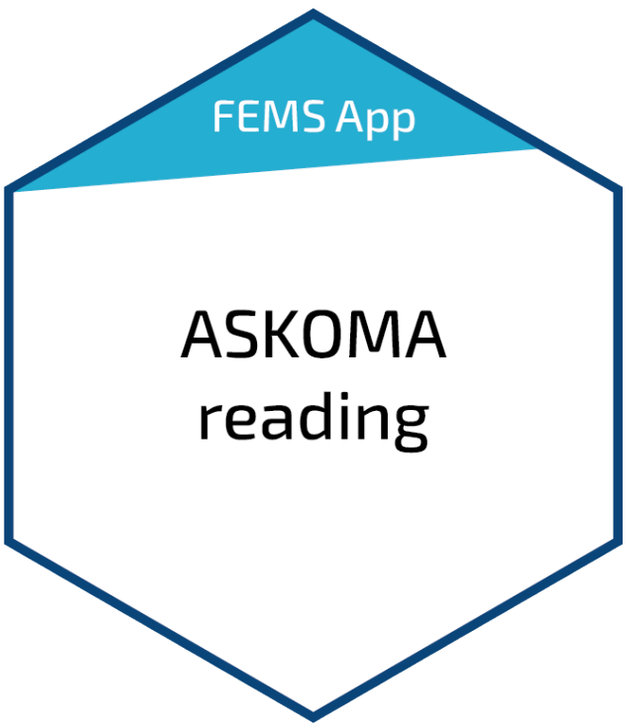


FEMS App ASKOMA

Version:2026.9.2

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1. Introduction

Dear customer,

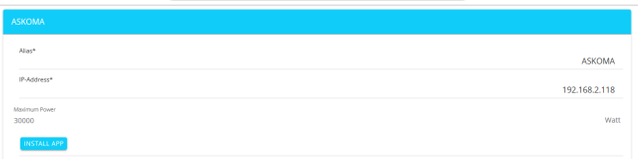
Thank you for choosing the "FEMS App ASKOMA". You are welcome to send us your suggestions so that we can further improve the quality of our products.

2. Installation of the FEMS App ASKOMA

- Use these instructions to grant EMS write access to ASKOMA products.
- For general instructions on how to install a FEMS App, cf. AppCenter documentation.
- Launch the Heckert Solar App.



Select FEMS App ASKOMA in the AppCenter.



1. The name of the heating element can be specified as an **Alias**, e. g., ASKO*HEAT*+ domestic hot water tank.
2. Enter the IP address of the ASKOMA product in the **IP Address** field. This can be determined using as described here.
3. In addition, you must specify the **maximum power rating** of the heating element, e. g. 3000 W for the ASKO*HEAT*+.

Complete the installation by clicking **[INSTALL APP]**.

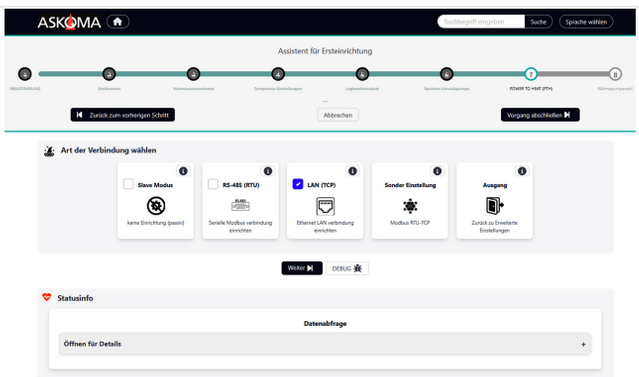
2.1. IP address of the ASKOMA product

Find the IP address of your router’s web interface, provided that the router is on the same network as the ASKOMA product.

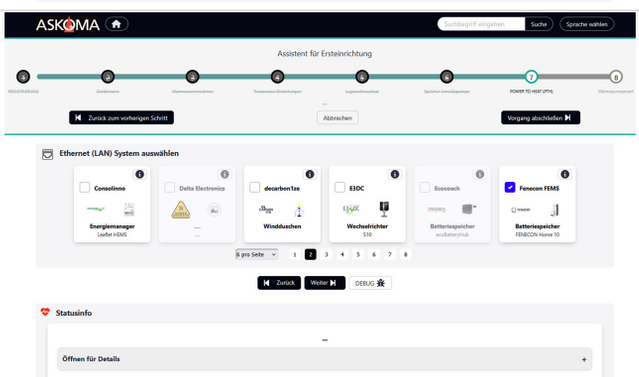
2.2. Configuration of the heating element

- Follow the Manual ASKO*HEAT*+ from ASKOMA.

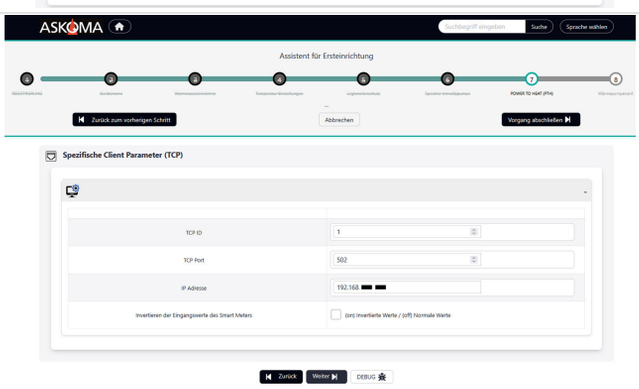
- Use the QUICK SETUP.
- As soon as you have reached point 7 (PTH) of the wizard, continue as follows:



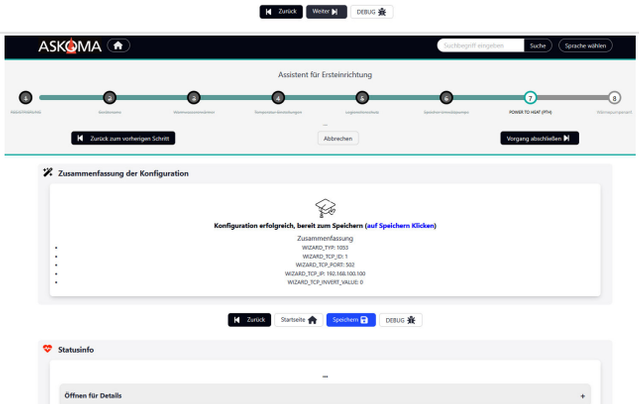
1. Select **LAN** as the type of compound ☑ and click on **Next**.



2. Check the box next to Heckert Solar EMS ☑ and click **Next**.




```
  [start=3]
. Enter the number *1* as _TCP ID_.
. Enter the number *502* as _TCP Port_.
. Enter the DHCP IP address of the {ems-name}
as the _IP address_.  You can find this in
the {oem-name} Online Monitoring by clicking
on the burger menu under _Settings_ ->
_Network configuration_.
. Click on *Next*.
```

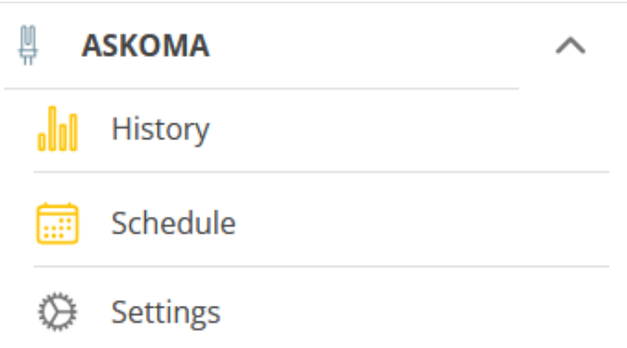


7. The configuration of the ASKOMA heating element is now complete.

The connection to EMS must now be established.

3. How to use the FEMS App ASKOMA

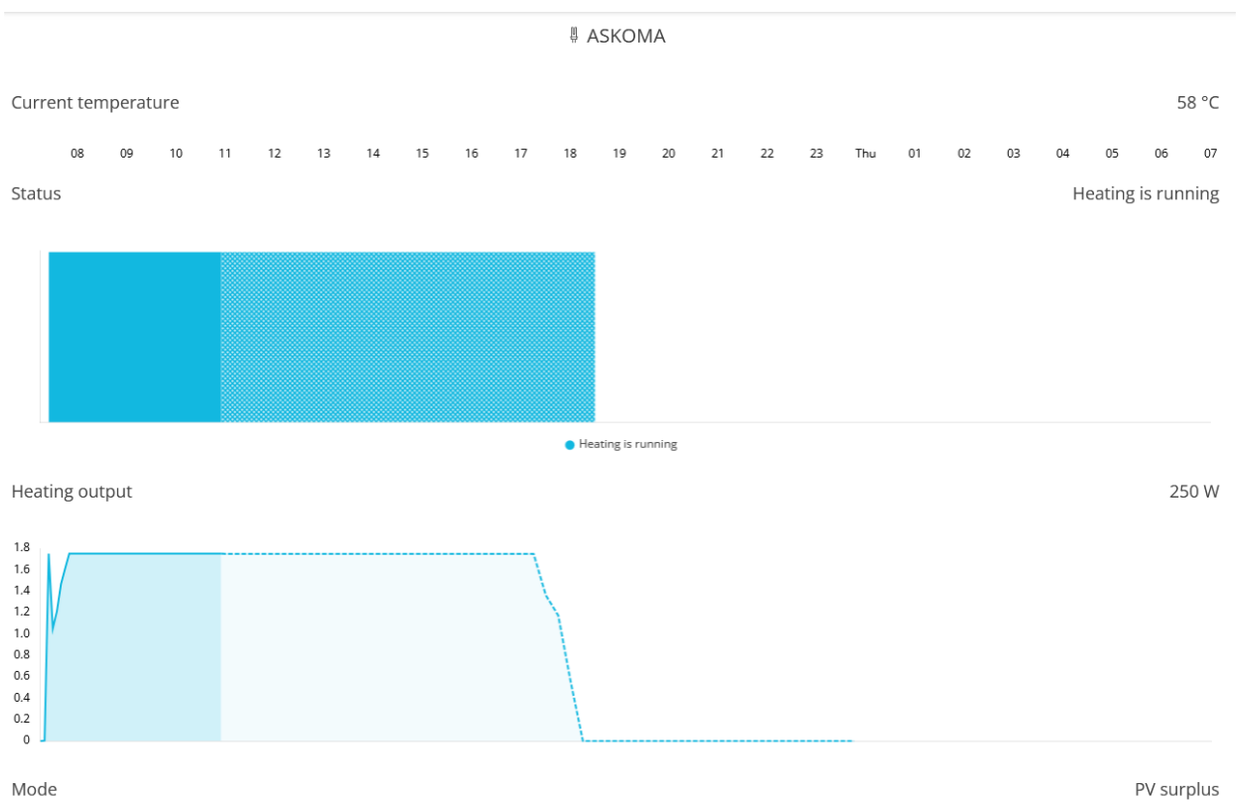
Once the installation is complete, FEMS App ASKOMA will be available in the main menu of the Heckert Solar app under *Consumption* (shown here: desktop view):



3.1. ASKOMA functionality

3.1.1. ASKOMA Main Window

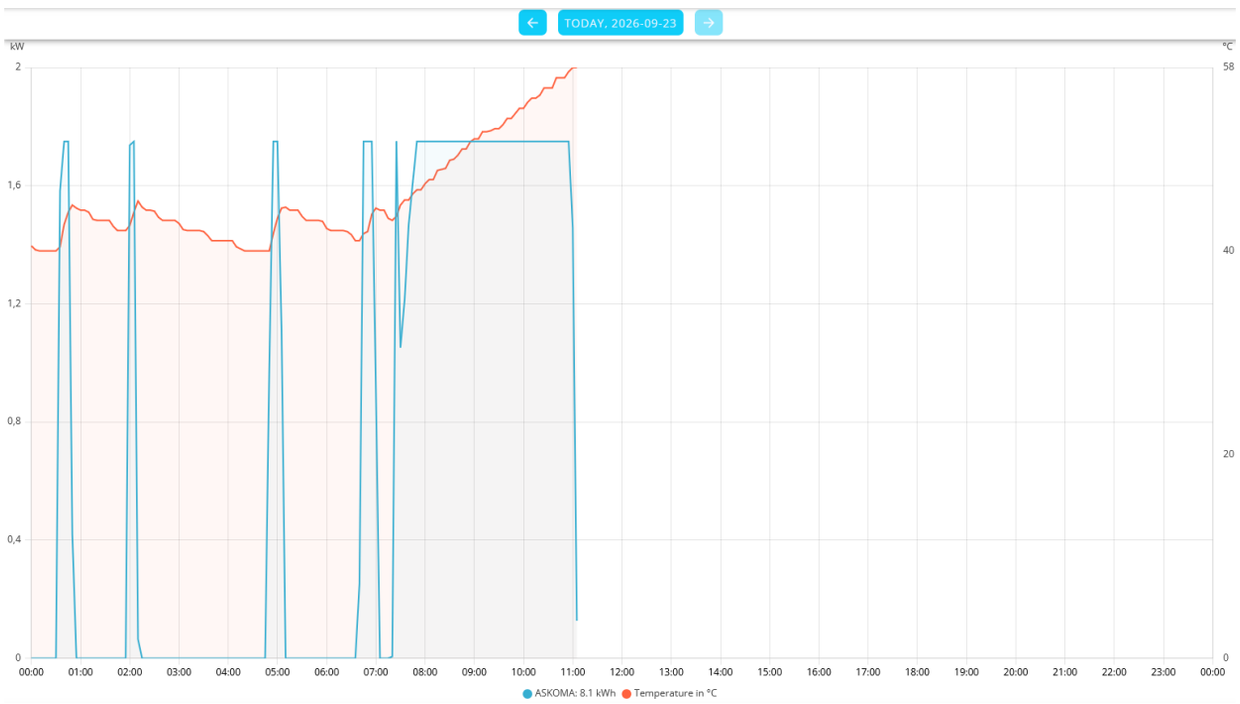
If you click or tap directly on **ASKOMA** under *Consumption* in the main menu, the main window will display the current water temperature, the historical trend (4 hours), and the projected trend (20 hours) of the water temperature in a graphical representation. The heating output is also displayed.



3.1.2. History

If you select **History** from the FEMS App ASKOMA submenu, the main window will display the historical data for your heating element (water temperature/heating output).

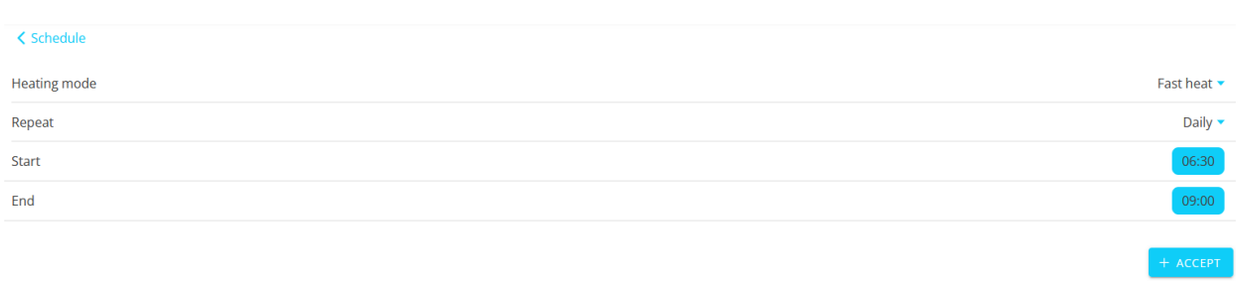
If you use a temperature sensor, its data will also be displayed in the history.



3.1.3. Task scheduling

Using the **Schedule** settings, you can manually specify, with 15-minute precision, how the heating element should operate in the future.

Using **[ADD]**, you can create tasks that override the **Base Mode** of the heating element according to your preferences and within the specified limits:

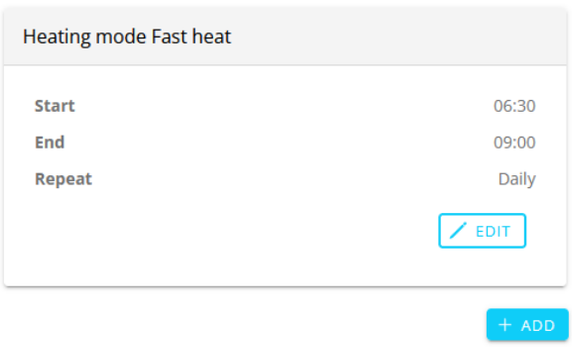


Set the desired **Heating Mode**, its repeat interval, and the start and end times.

Click **[+ ACCEPT]** to save the settings and save the task.

The task will be added to your EMS schedule.

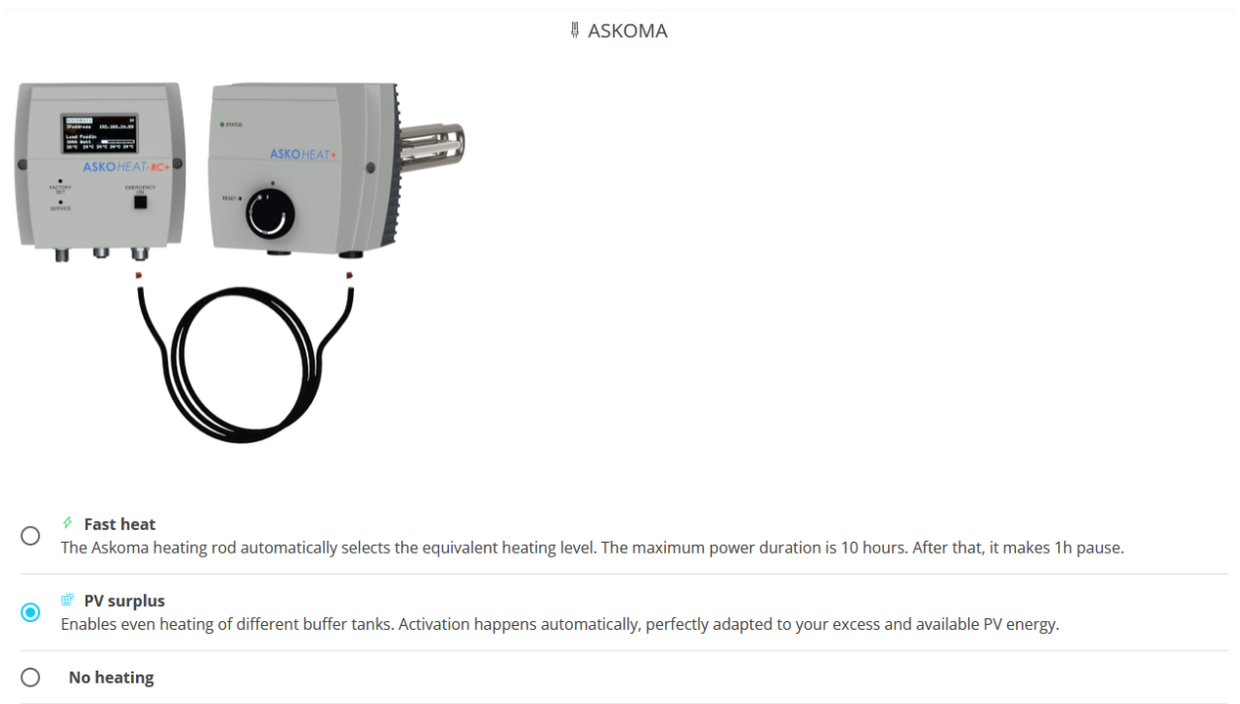
The task is now visible in the main window under **Schedule**:



The assignment can be edited or deleted at any time.

3.1.4. Settings

In the FEMS App ASKOMA submenu, the bottom option is **Settings**. Here, you can set the **Base Mode** for the heating element, which is active outside the time periods defined by the **Schedule**:



Description of the **Base Modes**:

Fast heat

The heating element operates at full power to heat the water as quickly as possible. This setting is particularly useful, e. g. when combined with Time-of-Use tariffs during periods of low electricity prices.

PV surplus

In this mode, the PV system's excess production—which would otherwise be subject to grid feed-in—is used for heating.

No heating

The heating element is inactive.

4. Contact us

For support, please contact:

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Service phone: +49 (0) 371 45 85 68 - 100

E-mail service: symphon-e@heckert-solar.com