Quick Start Guide PC-Software „Analyse Service"

Regulator:

- Access

-Top

also required:

USB A-A   Micro SD Karte

Regulator plus:

- Excellence

- Premium

also required:

Mini USB   SD Karte

1 install of „Analyzer-Software"

Click on follwing icon to install „Analyzer-Software"

setup.exe

Follow the instructions on the screen.

Please notice that you need administrator rights to install the software correctly

2 Starting the „Analyzer-Software"

1. Click on „Smartbox-Service" icon on your desktop. The following window appears:

   Analyse-Service

   Analyse Service
   File About
   Received "I'm alive"-Byte 29
   Received "I'm alive"-Byte 29
   Received "I'm alive"-Byte 29
   Solarregler erkannt
   Program is up and running...
   Program version: Fr 18.03.16 08:45:48

2. Start your internet browser and tpye „**localhost:8080**" into the address line.

3. On the first start-up you will be asked to define 2 security questions. In case of a forgotten password, you´ll be able to reset it by those questions.

4. After that you´ll be asked for the password

5. Unless otherwise changed, insert „0000" as password.

6. Now the overview page appears.

EN

Login: (365) for service and extemdend view

Service Logout Logout Hilfe

help

overview (Hom e) page

overview of energy yield

overview CO₂-saving

overview temperature

remote-access solar controller

Import data from the controller

access to service functions

language settings

1

Übersicht

Energieertrag

CO₂ Einsparung

Temperatur

Online Bedienung

Import

Service

Energieertrag
der letzten 60 Tage

kWh 1k

0k 12:00 17. Sep 12:00 18. Sep

CO₂ Einsparung
der letzten 60 Tage

kg 250

0 12:00 17. Sep 12:00 18. Sep

2

3

Schema 1

61°C
69°C
46°C

18.09.2015 16:01

Tagesbilanz

Energieertrag 1438 kWh
CO₂ 460 kg
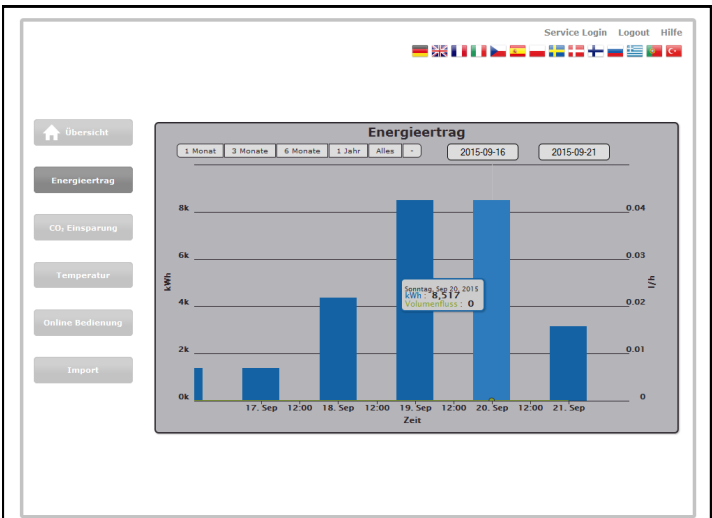Ø-Temperatur 61.3 °C

Gesamtbilanz

Energieertrag NA kWh
CO₂ NA kg

4

1 Energy yiel over the last 60 days

2 CO2-Saving of the last 60 days

3 currently used plant system

4 total balance view

Service Login Logout Hilfe

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Energieertrag

1 Monat 3 Monate 6 Monate 1 Jahr Alles - 2015-09-16 2015-09-21

8k 0.04
6k 0.03
kWh 4k Sonntag, Sep 20, 2015 0.02 l/h
kWh : 8,517
Volumenfluss : 0
2k 0.01
0k 0
17. Sep 12:00 18. Sep 12:00 19. Sep 12:00 20. Sep 12:00 21. Sep
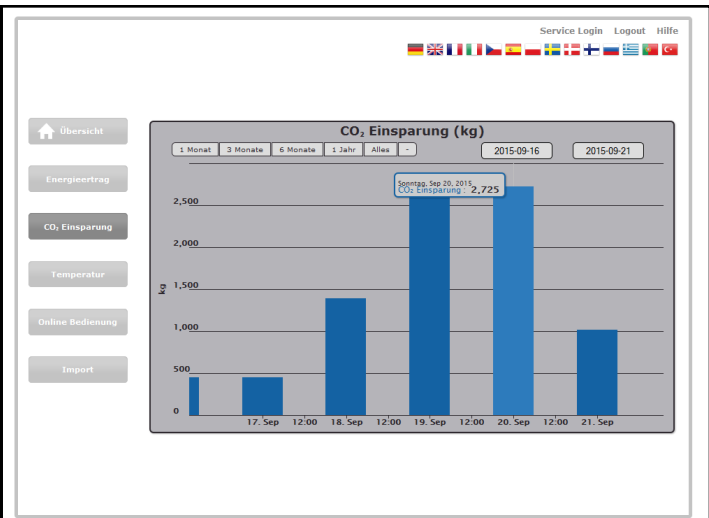Zeit

1 selection of the desired time period

2 green graph: volume flow

3 blue graph: energy yield

For displaying detailed values, move the cursor within the graph. Adjust the zoom range by click and hold the left mouse key.
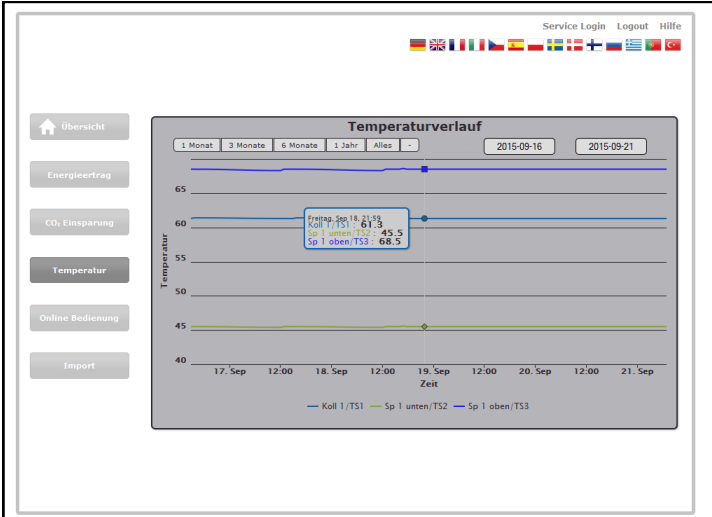
Please note: This diagramm only shows data of the last connected controller. For showing other controller data, please refer to chapter „Service functions"

Service Login Logout Hilfe

Übersicht

Energieertrag

CO₂ Einsparung

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Import

CO₂ Einsparung (kg)

1 Monat 3 Monate 6 Monate 1 Jahr Alles - 2015-09-16 2015-09-21

2,500 Sonntag, Sep 20, 2015
CO₂ Einsparung : 2,725
kg 1,500

1,000

500

0
17. Sep 12:00 18. Sep 12:00 19. Sep 12:00 20. Sep 12:00 21. Sep

1 selection of the desired time period

2 blue graph: CO₂ saving

For displaying detailed values, move the cursor within the graph. Adjust the zoom range by click and hold the left mouse key.
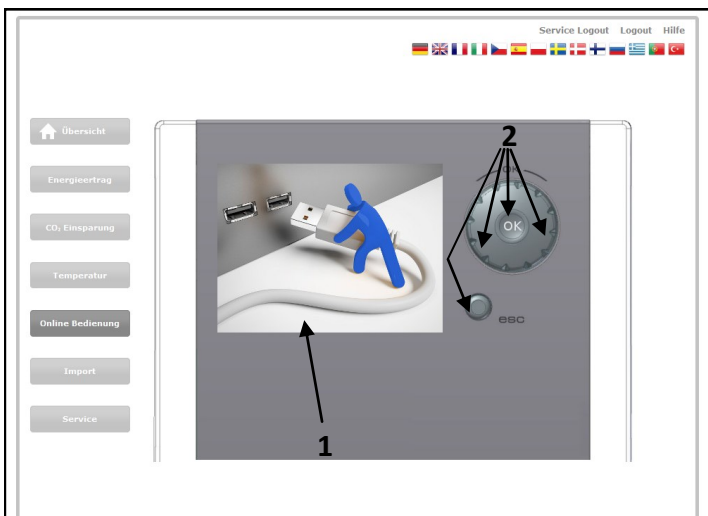
Please note: This diagramm only shows data of the last connected controller. For showing other controller data, please refer to chapter „Service functions"

Service Login Logout Hilfe

Übersicht

Energieertrag

CO₂ Einsparung

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Import

Temperaturverlauf

1 Monat 3 Monate 6 Monate 1 Jahr Alles - 2015-09-16 2015-09-21

65
60 Freitag, Sep 18, 21:59
Koll 1/TS1 : 61.3
Temperatur 55 Sp 1 unten/TS2 : 45.5
Sp 1 oben/TS3 : 68.5
50

45

40
17. Sep 12:00 18. Sep 12:00 19. Sep 12:00 20. Sep 12:00 21. Sep
Zeit

— Koll 1/TS1 — Sp 1 unten/TS2 — Sp 1 oben/TS3

1 Selection of the desired time period

2 chart of the selected temperature curves

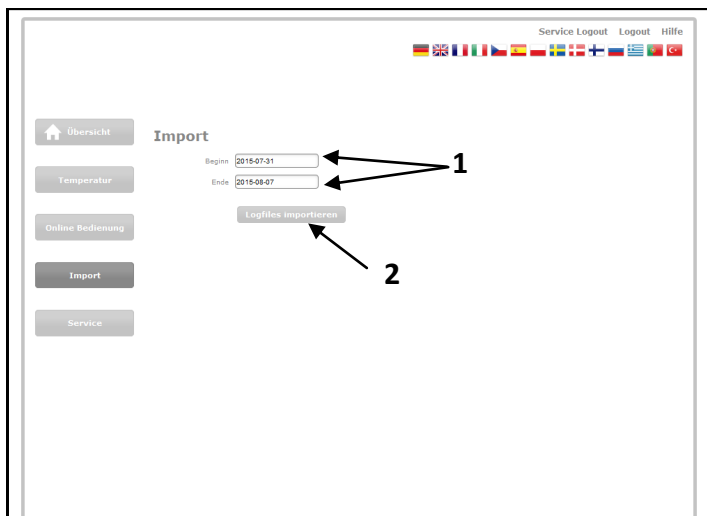3 hide / show by clicking on temperature values

For displaying detailed values, move the cursor within the graph. Adjust the zoom range by click and hold the left mouse key.

Please note: This diagramm only shows data of the last connected controller. For showing other controller data, please refer to chapter „Service functions"

1   Solar controller live-display

2   virtual controls for the solar controller

In this mode, the controller can be operated like as standing in front of the controller.

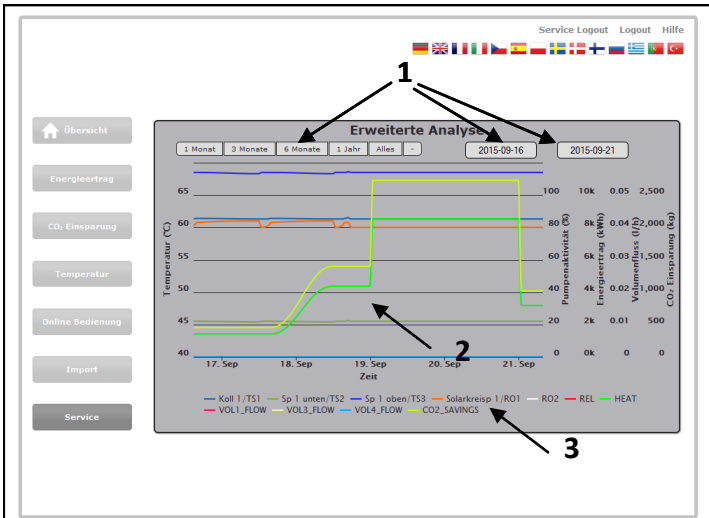Please refer to controller´s operation manual for the available funtions.

1   Choose of the desired time period

2   Click on auf „import Logfiles"

3   Wait untill the import is finished.

Please notice: It is also possible to read logfiles from controller´s SD-Card (e.g. an SD-Card reader). For this case, please make sure that just this SD Card is inserted.

1   View of the detail temperature-chart

2   Update the firmware of the controller

3   Adjustments of the system parameter

4   Delete the database

„Service“:

If there are data from different controllers, you have to select the data by the controller´s serial number. After that, the data for the related controller is shown. Otherwise the data is directly shown.

1   adjustments for the desired time period.

2   display of temperatures, energy-yield, CO_2-   savings and output activity

3   hide / show by clicking on the related curve

For displaying detailed values, move the cursor within the graph. Zoom range adjustment by click and hold the left mouse key.

If there are data from different controllers, you have to select the related controller by the serial number. Otherwise you will asked directly for the data clean-up.

1   Confirm the erase by click on „delete all data“.

2   A click on „Cancel“ aborts the process. After that the service page is displayed.

1   choose the related menu

2   adjust the desired parameter

3   by clicking the save button the adjustment is   transmitted to the controller

1   Select the desired „.dfu-file“ from the drop-   down field. Continue with step 3. Otherwise   do step 2 first.

2   Click on „Upload File“, to upload the „dfu-   File“ from your computer.

3   Start the upgrade by clicking on „start update“.

4   After finishing the update, you will be asked for a restart on the controller an a reconnect on your computer.

Please notice: The responsibility for firmware upgrates is falling to our support partners. So if needed, please ask them for firmware upgrades.