

SEKO – FW/SW updating

Connect directly to the dosing unit using its own
WIFI network:

Turn off mobile data and connect to the
KOMMSPOT-XXXXXX WiFi network.

To log in, use the following

DEFAULT PASSWORD:

12345678

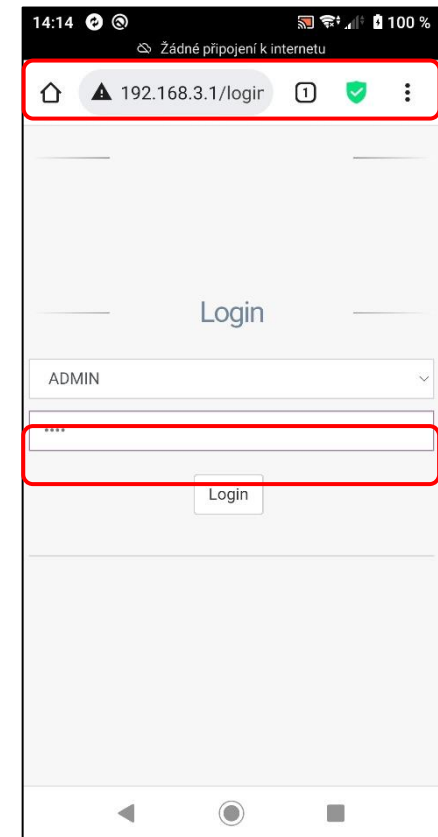
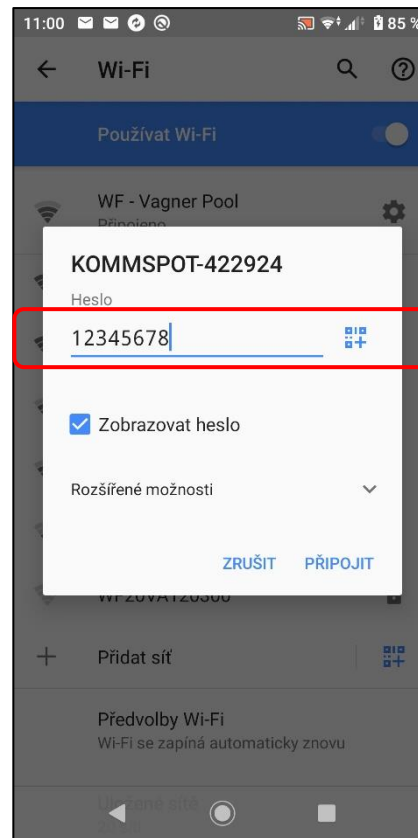
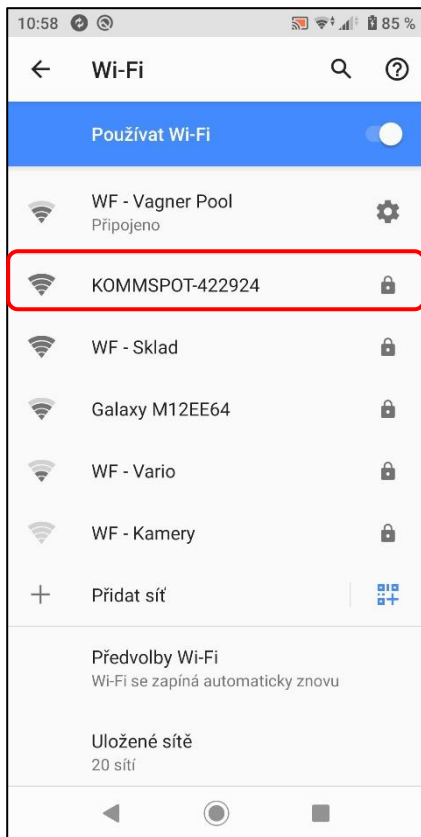
Open a web browser and enter the following IP
address to directly access the SEKO web service:

192.168.3.1

Now enter the default login details:

ADMIN

PIN: 0000



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A web service page opens.

The following information will be displayed:

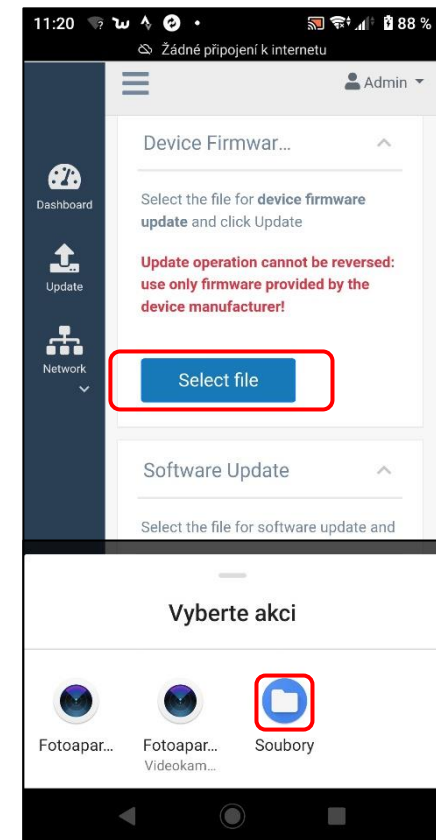
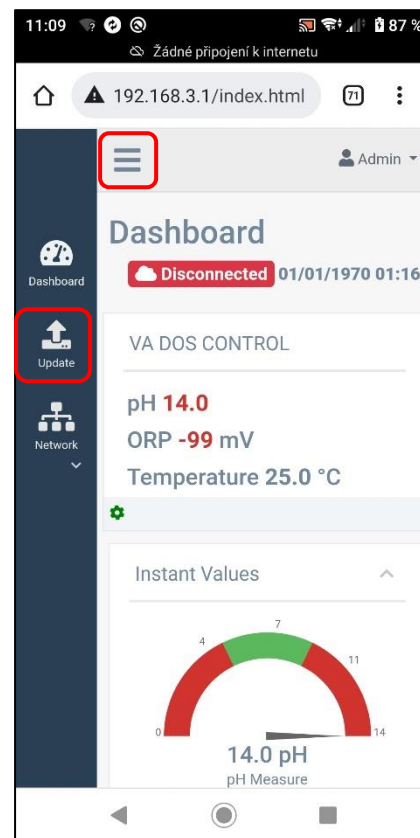
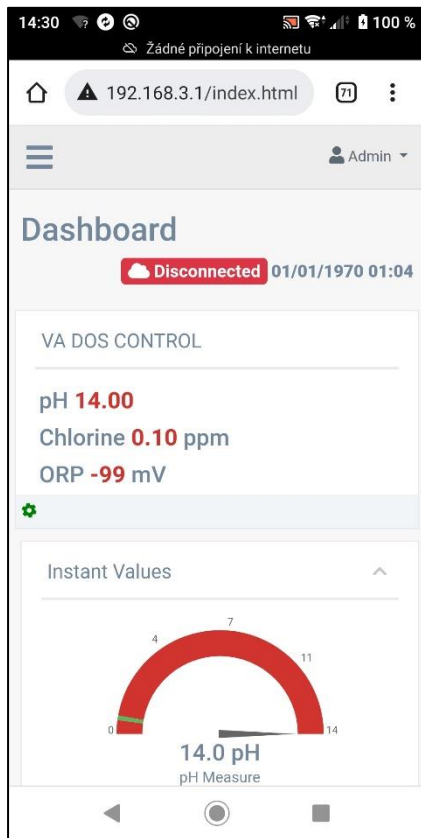
“Disconnected” - Unregistered at SEKOWEB

“01/01/1970” - Unit is not connected to Internet

In the Menu, select **“Update”** for Firmware update or WiFi module SW update (SEKOWEB).

The service allows the update of unit Firmware **“Device Firmware = FW”** and also the WiFi module web interface **“Software Update = DWI”** with one single *.dat file. Proceed as follows:

1) Update the FW first



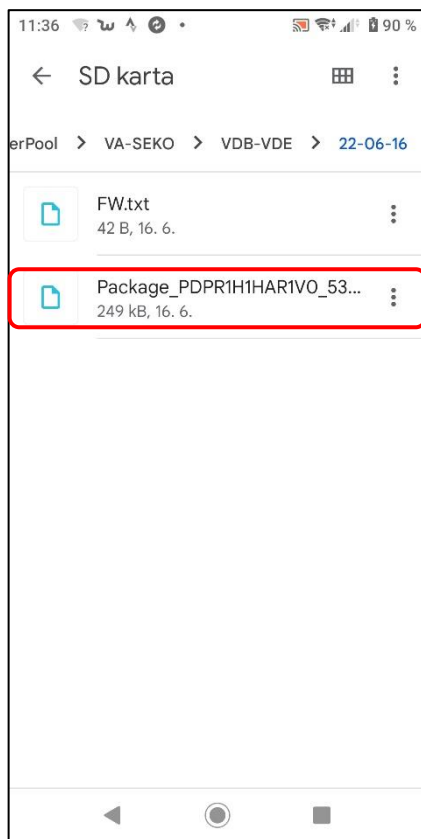
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Download the update *.dat file (link on Page 5).

In your phone, select the “Downloads” folder containing the update file *.dat that you just downloaded from the web service.

File name format:

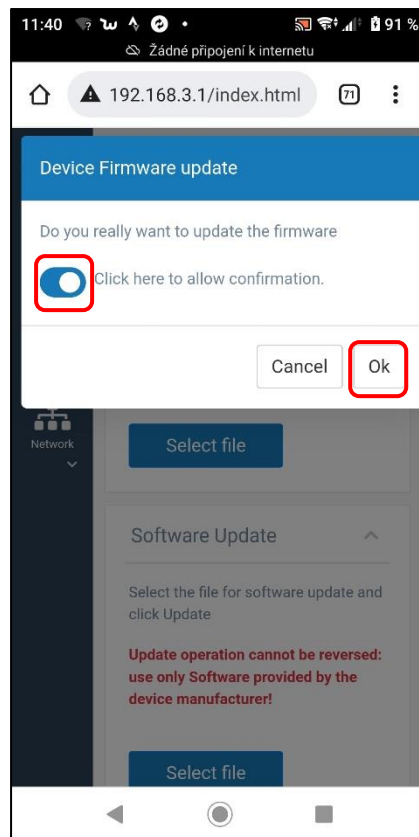
FW_Package_PDPR1H1HAR_xxxx.dat



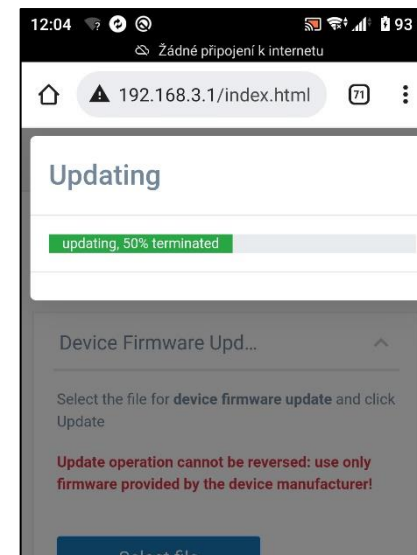
Confirm to initiate the update process:

On your phone, the update is indicated with a **green bar and progress in %**.

The dosing unit shows a red screen with a “**FW updating...**” message.



Web service – update progress: green bar 0-100%



Dosing unit display: „FW updating...”



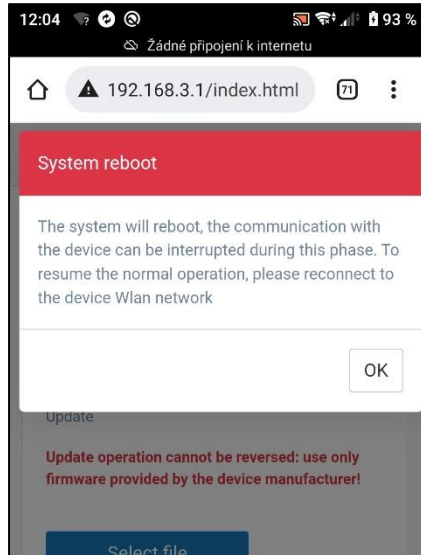
When updating, WiFi connection to the dosing unit will be lost.

Wait until the KOMMSHOT-XXXXXX WiFi network is available again (after 2-5 min) and then reconnect.

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Finalizing the FW update process on your phone and dosing unit display:

Web service (mobile/PC): reboot the device

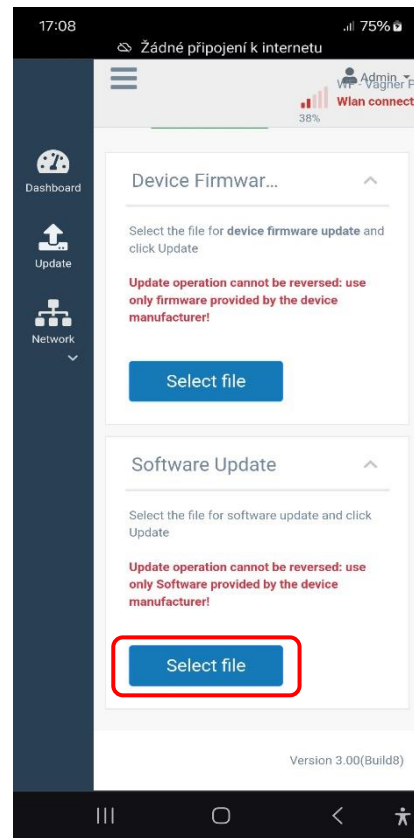


Dosing unit display: "ESC" for reset



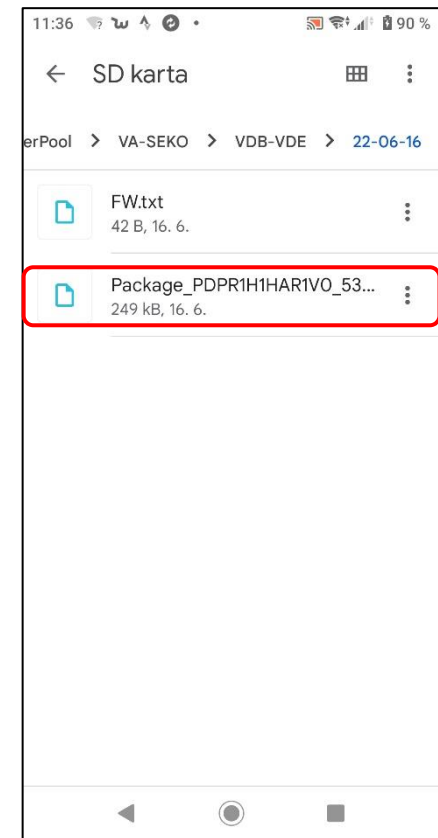
Web service allows the update of the WiFi module SW (**Software Update = DWI**) as well, using the same *.dat file.

2) Now update the SW of the WiFi module



In your phone, select the "Download" folder with the *.dat file, that you downloaded from the web service (same file as before).

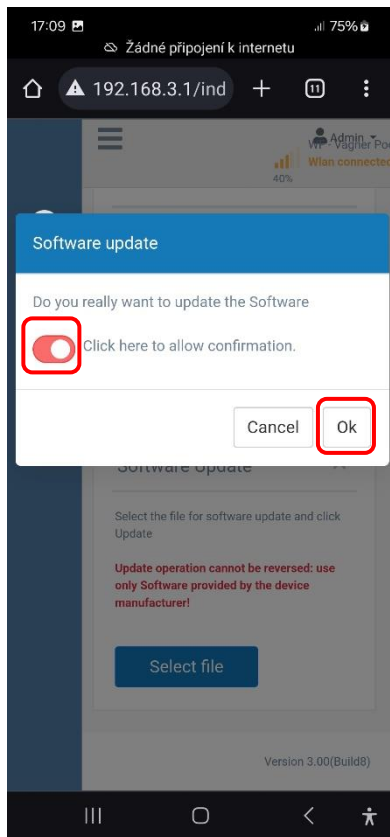
FW_Package_PDPR1H1HAR_xxxx.dat



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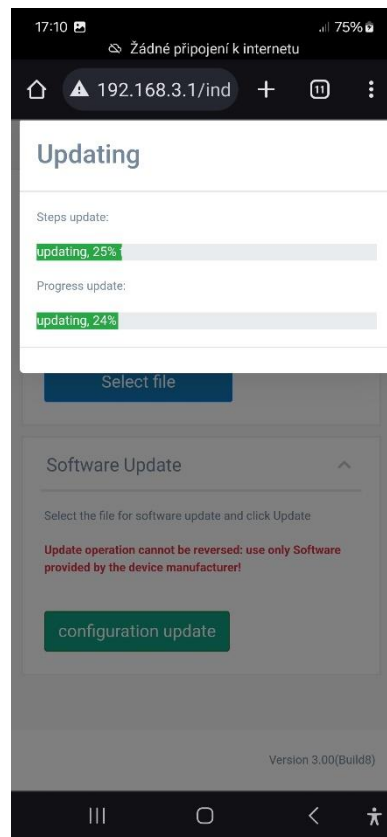
Confirm the update request to initiate the update.
On your phone, the update will be indicated with a **0-100% green progress bar**.

No indication is shown on the dosing unit.



Update progress indication on your mobile/PC/laptop:

Web service: Progress bar 0-100%



When updating, WiFi connection to the dosing unit will be lost.

Wait until the KOMMSPOT-XXXXXX WiFi network is available again (after 2-5 min) and then reconnect.

After the update, open **MENU – SETTINGS – CONFIGURATION** (password 9999) and select the correct operation mode (**VD BASIC CHLOR** or **OXY / VD EXACT**)

Also check:

- Dosing and alarm settings
- Communication settings (with VARIO)
 - o Address: 6 / Speed: 9600 / Parity: NO
- Flow monitoring type (floater/flow switch)
- Input 230V status (pump)
- Dosing pump priming using the “Stand-by” mode
 - o Hold UP+DOWN arrows simultaneously

Video manual for FW/SW update

HERE

Link to the *.dat update file download:

HERE (RAR format)

HERE (*.dat format)

Version: 2024-02 / FW: 2.11_v3 / SW: DWI22

SEKO – FW/SW updating

After a successful FW + SW update, register the dosing unit to the SEKOWEB web service for remote control of your dosing unit (see the online manual – [HERE](#)).

When the unit has already been registered before the update, you need to update the registration in order to load the new web service software. Simply remove the installation from the web service (unregister) and then register the device again.

The screenshot displays the SEKOWEB web service interface. On the left is a navigation sidebar with a red box around the 'Organization' menu and its sub-item 'Owner'. The main content area is titled 'Organization levels definition (Owner)'. It features a 'Levels' section with a table containing one entry: 'VagnerPool' (SEKO representative) with an 'Installation' button highlighted in a red box. Below this are fields for 'Name *' (containing 'Installation') and 'Description *' (containing 'Installation'), both with lock icons. At the bottom of this section are 'Previous', 'Next', and 'Finish' buttons. The 'Installation site' section below contains a 'Description *' field with 'SKOLENI', a 'Devices summary *' section with a 'Device serial number' field containing 'DWI 012300000E10' (highlighted in a red box), a 'Technician *' dropdown set to 'VagnerPool (Premysl Hosek)', and an 'Address' field. To the right is a Google Map showing the location. At the bottom right, there are 'Cancel' and 'Save' buttons, with the 'Save' button highlighted in a red box.

- 1) After logging in, select the existing installation and remove it (when already registered.)
- 2) Add the registration number again (format **012300000E10**). Confirm with “+”.
- 3) Press „**SAVE**“ to finish the registration.