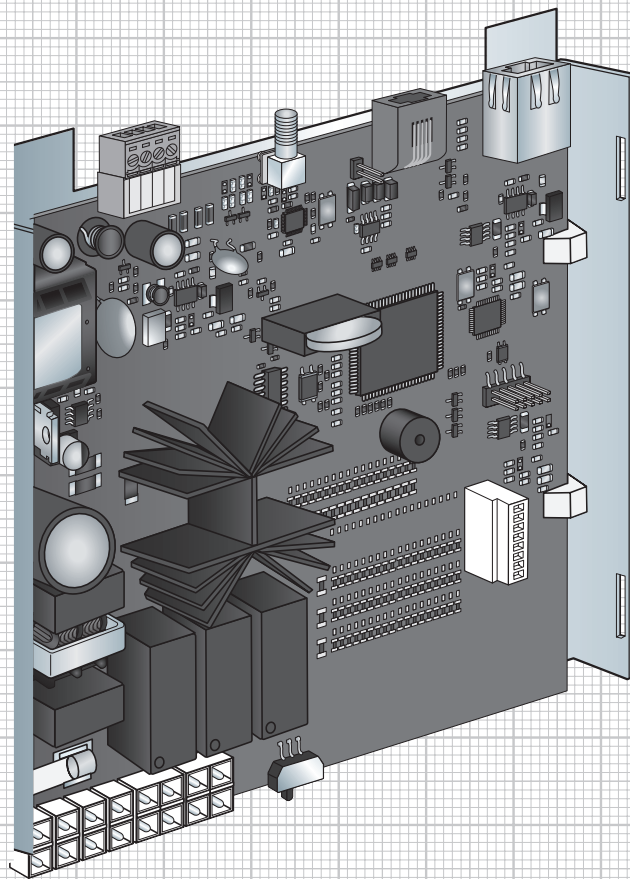


Operating instructions

profi-air[®] flat / flex firmware update



using the profi-air cockpit pro commissioning software

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1 General information

This document will show you how to update the firmware of the profi-air ventilation units (flat / flex) and what precautions you need to take.

Read these instructions carefully before updating the firmware.



**If an error occurs during the firmware update, the ventilation unit may no longer be usable.
In this case, you must replace the control board.**

1.1 New features in the firmware

- profi-air internal humidity sensor (requires at least firmware version 3.03)
- profi-air internal VOC sensor (requires at least firmware version 3.14)
- Adding of profi-air 130 flat

1.2 Current firmware version

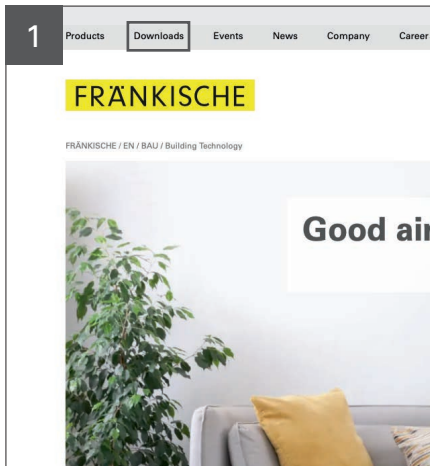
The current firmware version is 3.14.

1.3 Current software version profi-air cockpit pro

The current version of the commissioning software profi-air cockpit pro is 2.3.5.71.

In order to be able to update the control board of your profi-air ventilation unit (applies only to profi-air flat / flex), you first need the current version of profi-air cockpit pro. You can download this free of charge from our homepage to your PC or laptop. The current version also always contains the current firmware for the control board.

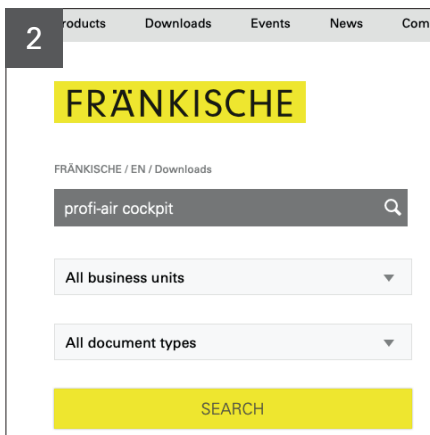
2 Installation of the profi-air cockpit pro software



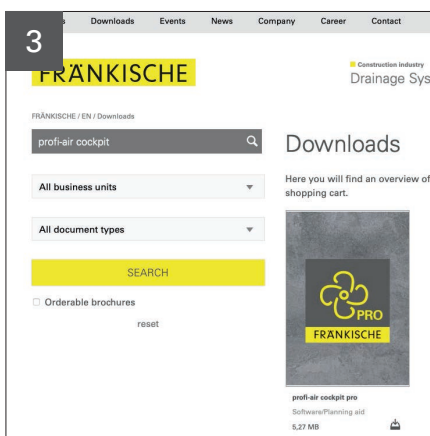
You can download the software via the following direct link:
<https://www.fraenkische.com/en/profi-air-cockpit>

If this does not work: Go to <https://www.fraenkische.com>

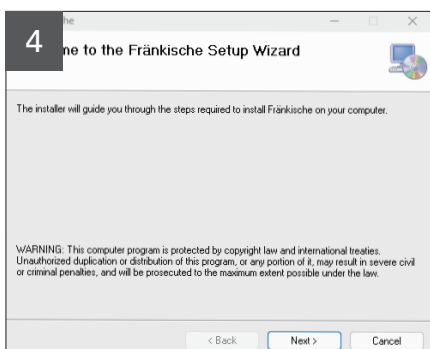
Select the “Downloads” tab at the top.



Enter “profi-air cockpit” in the search field and then click “Search”.

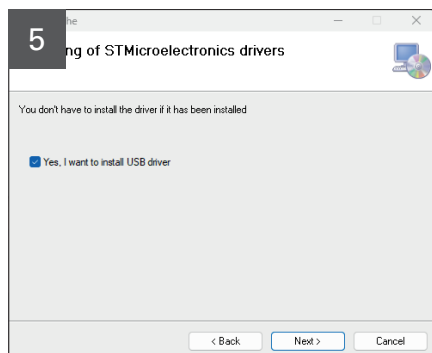


Download the software and unzip the .zip file.

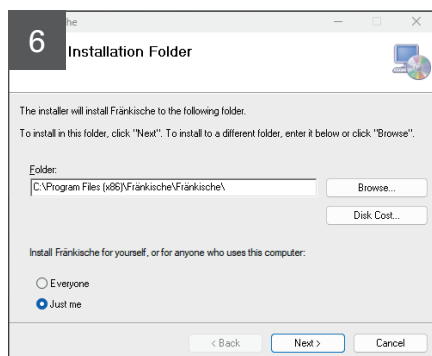


Start the installation.

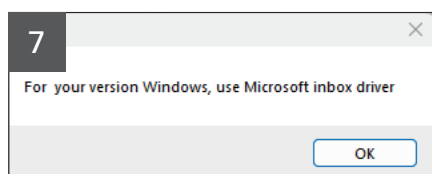
NB: Old versions should be uninstalled beforehand.



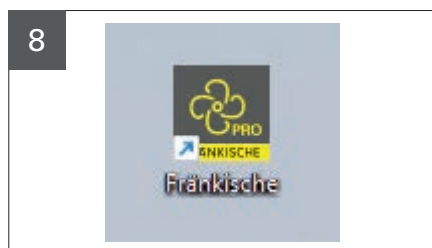
Confirm the installation of the required USB drivers.



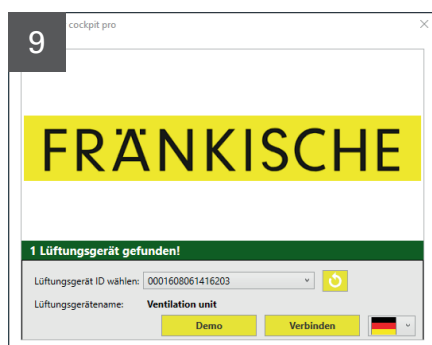
Specify the directory to be used for the installation of profi-air cockpit pro.



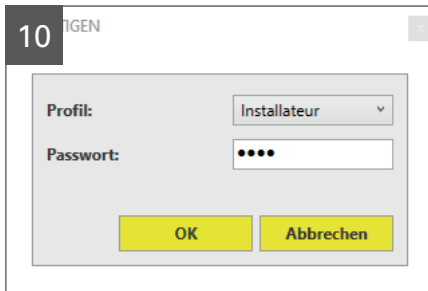
If no additional drivers are required, you will receive a message that your Microsoft Inbox drivers are being used. Simply confirm this.



Use a profi-air cockpit pro connection cable (USB) to establish a connection between your laptop and the ventilation unit and start the software.

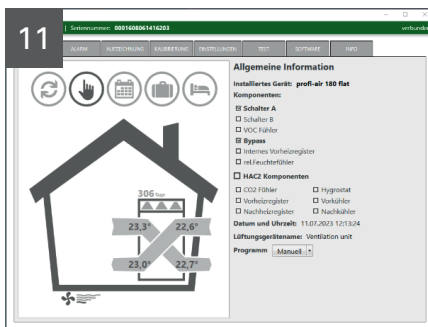


Select the desired language and connect the corresponding ventilation unit.



Select the profile "Installateur"

Password: 1234



Now the preparation for the firmware update is complete.

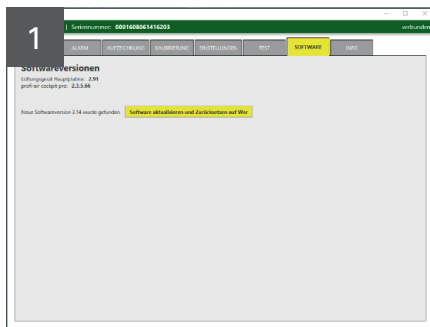
3 Instructions for the firmware update



Please follow the following steps and instructions in the profi-air cockpit pro software carefully, as a termination or error during the firmware update may possibly result in damage to the control board.

After the current version of the profi-air cockpit pro software has been installed and a connection to the profi-air flat / flex ventilation unit with the “Installateur” profile has been established, you can start the firmware update of the control board.

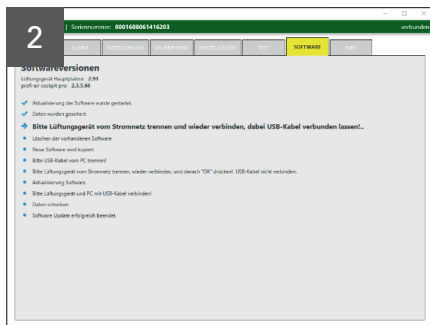
Before starting the update process please note down the settings you want to keep since the update will initiate a factory reset unit (serial no., network, and calibration settings will normally not be reset)



Now click on the Software tab.

Here, you will see the firmware version of the control board and the status of the profi-air cockpit pro software.

If the new firmware version is more current than the installed one, you can start the update.

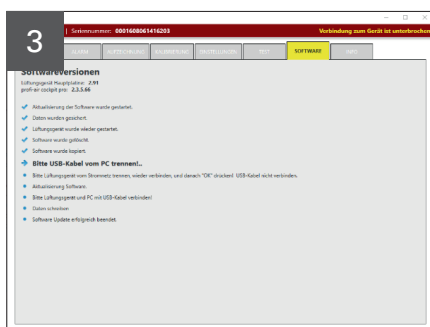


The update starts automatically.

The process stops automatically if you need to perform a work step.

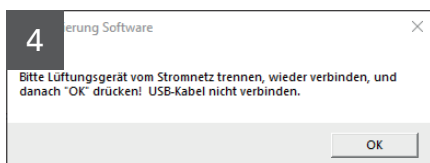
Disconnect the ventilation unit from the mains and then reconnect it. Attention: The USB cable must remain connected!

The process continues automatically as soon as the ventilation unit is available again.



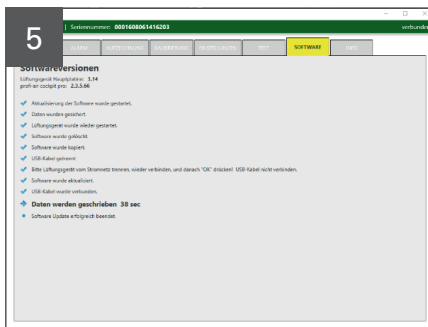
After the old firmware has been deleted and the new one copied, the process stops again.

Now disconnect the USB cable from the PC / laptop.

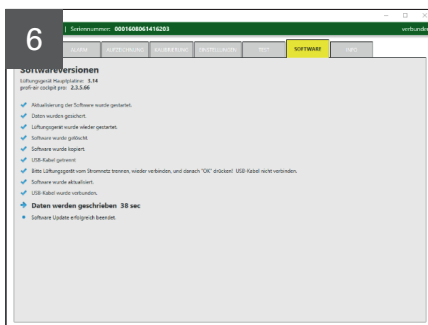


In the next step, disconnect the ventilation unit from the mains again and reconnect it.

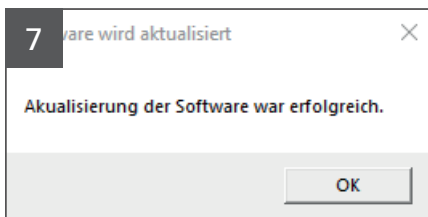
The USB connection remains disconnected during this step!



After the firmware has been installed on the control board, you will be prompted to reconnect the PC / laptop with the USB cable.



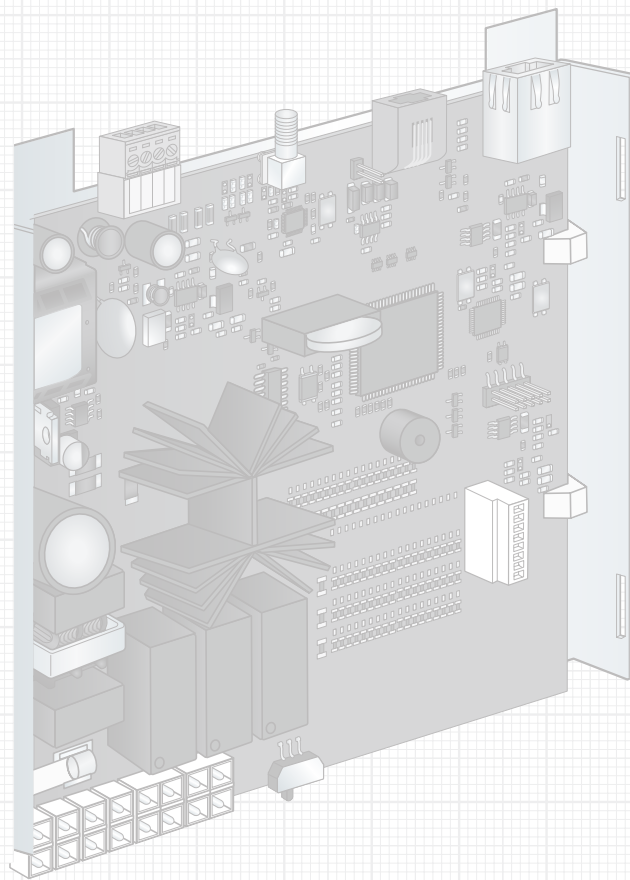
In the last process step, the saved unit data is now written back to the control board.



The firmware has been updated successfully.

Last step is to setup the desired settings for the unit.

Notes



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