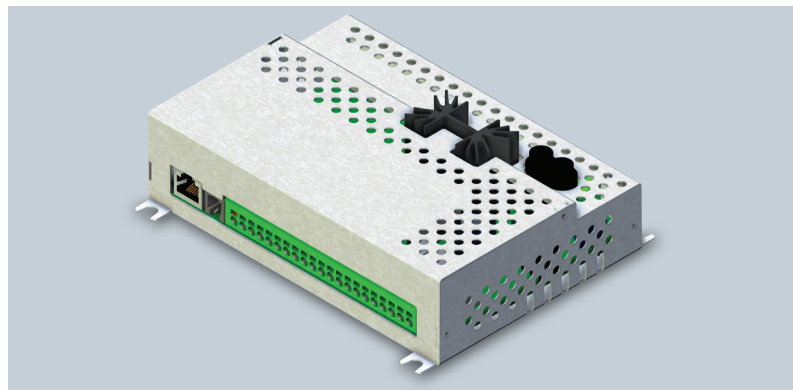


C8 CONTROLLER



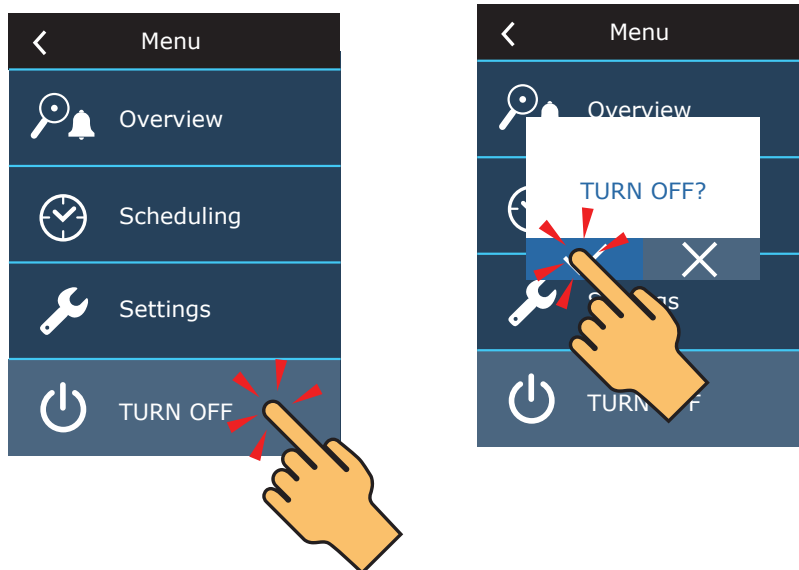
FIRMWARE
UPDATE
INSTRUCTIONS

EN

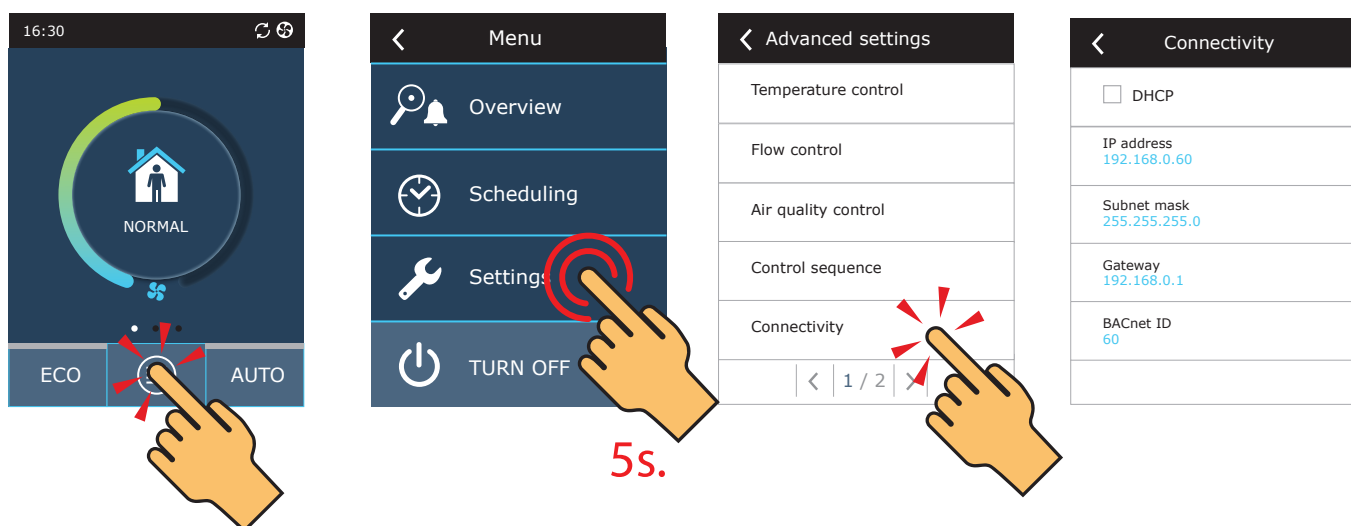
C8 controller firmware can be updated when connected computer to the AHU. This can be done by connecting computer directly as well via local computer network or internet.

To update firmware on C8 controller perform following steps:

1. Stop AHU by pressing **TURN OFF** button on the control panel.



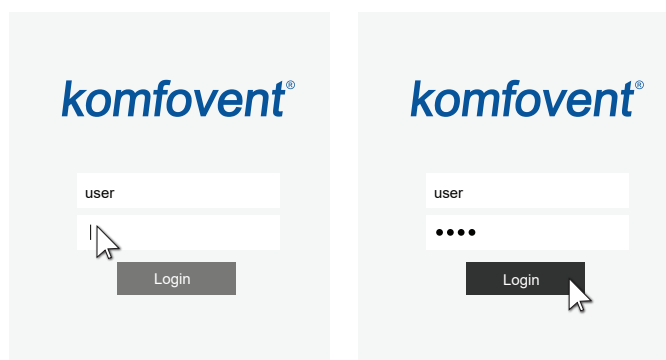
2. On the control panel find the IP address of the ventilation unit.



3. Connect AHU to computer or to local computer network¹.

4. On the computer start Internet browser application and enter IP address that was found in the control panel.

5. Connect to the C8 user interface: enter user name **user**, password **user**² and press **Login** button.



¹ More information about connecting AHU to computer or network can be found in the Domekt user manual.

² If password was changed, please use the actual one.

6. Press **SETTINGS**¹ button.

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user

Logout



ALARMS



SETTINGS



TURN OFF

< SETTINGS

USER INTERFACE

Language English ▼

AHU name Komfovent

DATE/TIME

Day - month - year 24 08 2020

Time 11 15

CONNECTIVITY

Status Connected

DHCP ☒

IP address 192 168 0 60

Subnet mask 255 255 255 0

Gateway 192 168 0 1

BACnet ID 60

BACnet Port 47808

Modbus RTU Panel ▼

INFORMATION

Configuration CF-400-V_v1945

Main module firmware C8 1.3.18.21

Control panel firmware (1) C8 1.1.3.14

Control panel firmware (2) *,*,*,*

S/N 291111

C8 ID ANMP8-Nx4gXr-3OdgVn-GIA

C8 QR Generate

Log Download

Settings file Save Load

LOGIN PASSWORD

Enter new password

Confirm new password

CONTROL MODE

Temperature control mode Supply ▼

CONTROL SEQUENCE

Icing protection Standard ▼

Indoor humidity -- % Auto ☒

Stage 1 Electric heater ▼

Stage 2 None ▼

AIR QUALITY

Impurity control ☒

Humidity control ☒

Sensor 1 CO2 ▼

Minimum intensivity 20 %

Maximum intensivity 70 %

Check period 2 h

FILTERS

Clean filters calibration Confirm

CLOUD

"Komfovent Control" password Reset

SAVE CHANGES

RESTORE TO DEFAULT

¹ Settings screen may differ on different firmware versions.

7. In the **INFORMATION** section check current firmware versions of the controller and control panel (firmware version is the last number; for example 1.3.17.20 means that version number is 20).

8. Download update file from KOMFOVENT website, using following links:

8.1. [Update file](#)

9. In the internet browser application window enter IP address of the AHU and add **/g1.html**.



10. If prompted enter user name and password again (see step 5).

11. When screen loads click **Browse**¹ button and specify location of the update file on your computer:

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user Logout

Browse... No file selected

Upload

Status:

12. When update file is selected, press **Upload** button.

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user Logout

Browse... C8_1_1_3_10_P1_1_3_31.mbin

Upload

Status:

13. In the **Status** line „uploading“ will be displayed.

komfovent[®]

user Logout

Browse... C8_1_1_3_10_P1_1_3_31.mbin

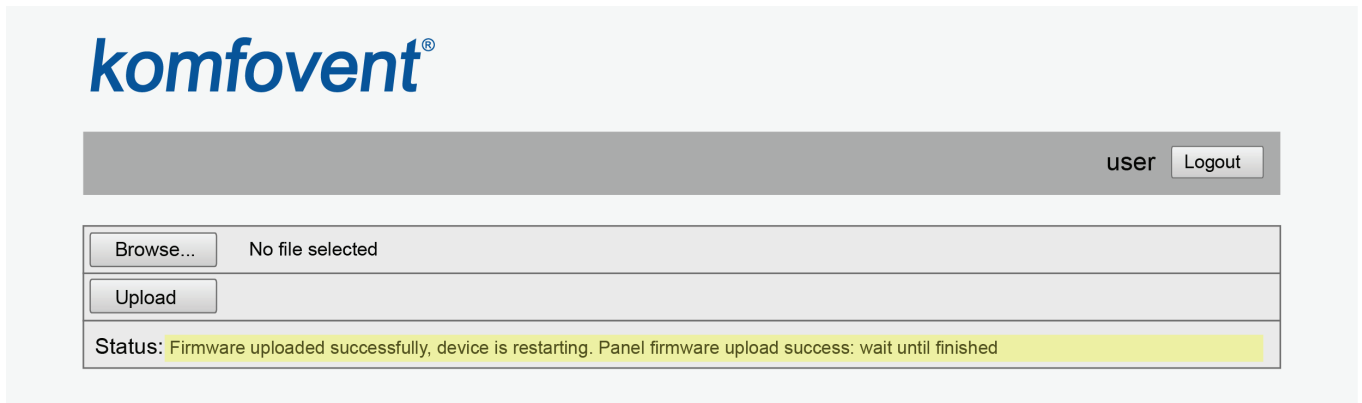
Upload

Status: uploading

¹ Names of the buttons may be different on different internet browsers.

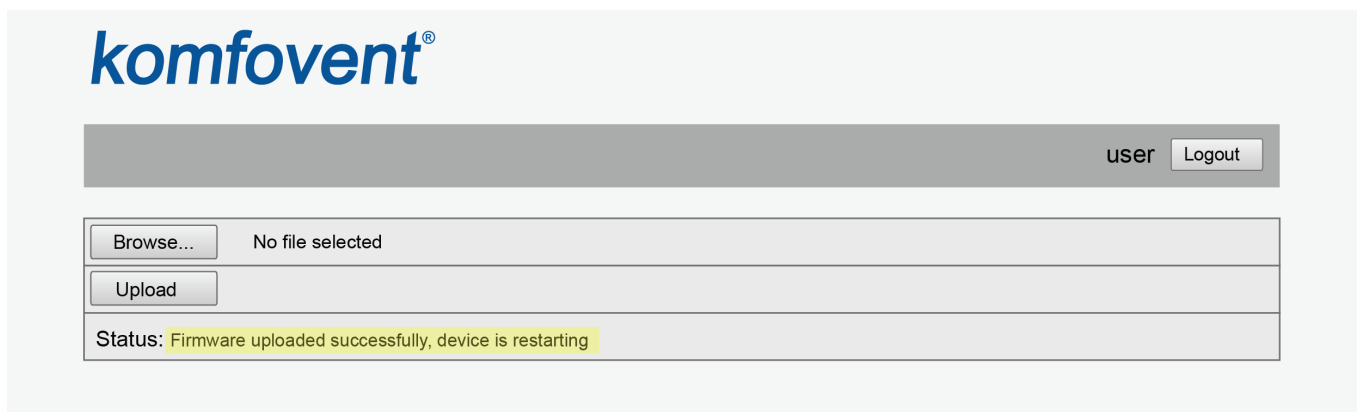
14. After 30–60 seconds the **Status** line will change to:

14.1. „Firmware uploaded successfully, device is restarting. Panel firmware upload success: wait until finished“, if at the same time control panel firmware was updated



The screenshot shows the Komfovent web interface. At the top, there is a header with the 'komfovent' logo. Below the header, there is a navigation bar with a 'user' label and a 'Logout' button. The main content area contains a file upload section with a 'Browse...' button, a 'No file selected' message, and an 'Upload' button. Below this, there is a status bar with the text: 'Status: Firmware uploaded successfully, device is restarting. Panel firmware upload success: wait until finished'.

14.2. „Firmware uploaded successfully, device is restarting.“, if only C8 controller was updated:



The screenshot shows the Komfovent web interface. At the top, there is a header with the 'komfovent' logo. Below the header, there is a navigation bar with a 'user' label and a 'Logout' button. The main content area contains a file upload section with a 'Browse...' button, a 'No file selected' message, and an 'Upload' button. Below this, there is a status bar with the text: 'Status: Firmware uploaded successfully, device is restarting'.

14.3. “Firmware upload error”, if update was not successful (see step 17).

15. Wait for 1–2 minutes, until controller will update the firmware and restart.

15.1. If control panel firmware was updated, on the panel screen “Updating” will be displayed together with the status bar.

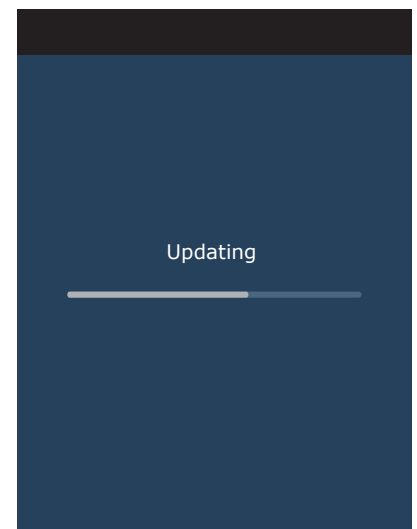
15.2. Wait for 1–2 minutes, until control panel firmware will be updated and main screen will return.

16. Check new firmware version number in the internet browser (see steps 4-7) and if OK you can use ventilation unit normally.

17. If firmware update has failed, please perform the following steps and try to update again:

- Make sure correct update file was used (see steps 8 and 11)
- Turn OFF main power for the AHU, wait for 1 minute and turn the power ON
- Restart computer that is used for updated
- Use different internet browser
- Connect computer directly to the AHU (not through a network or internet)

If still firmware update is not successful please contact Komfovent service department.



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