

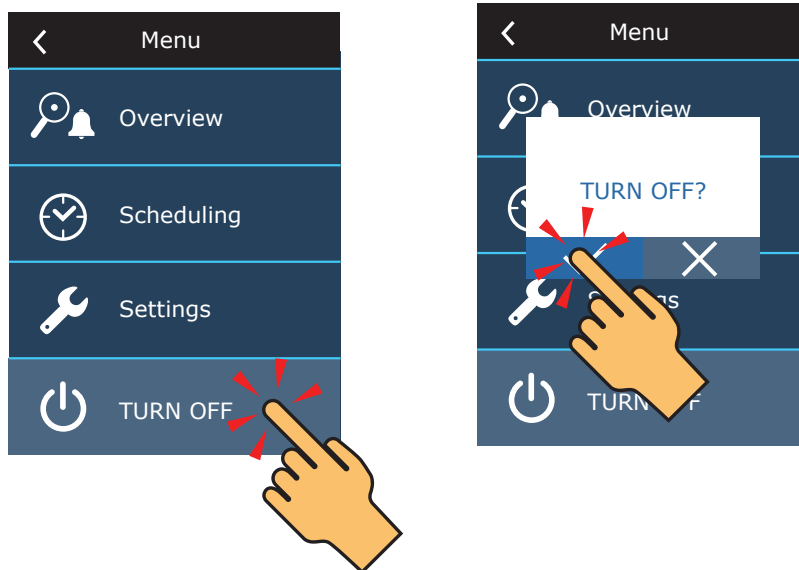
C6 CONTROLLER

EN Firmware update instructions

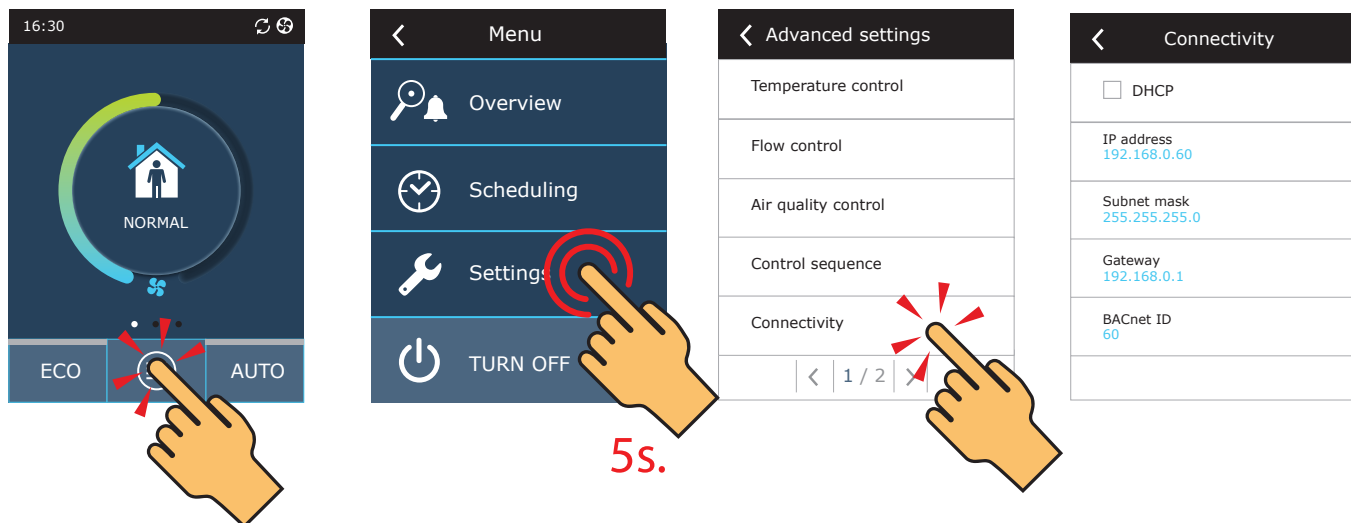
C6 controller firmware can be updated when connected computer to the AHU. This can be done by connecting computer directly as well via local computer network or internet.

To update firmware on C6 controller perform following steps:

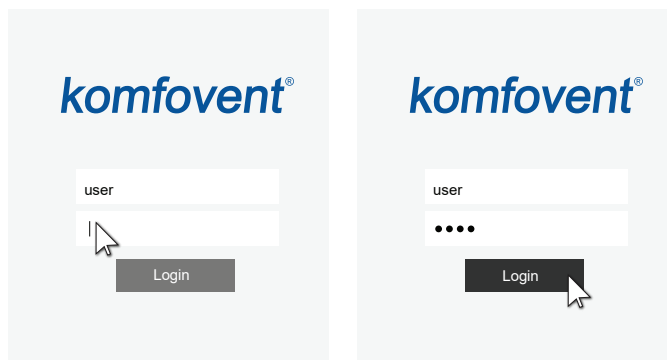
1. Stop AHU by pressing **TURN OFF** button on the control panel.



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 C6 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 C6 user manual.

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

6. Press **SETTINGS**¹ button.

user

Logout

ALARMS

SETTINGS

TURN OFF

<

SETTINGS

USER INTERFACE

Language

English

Flow units

m³/h

AHU name

Komfovent

DATE/TIME

Day - month - year

01 06 2018

Time

12 15

CONNECTIVITY

DHCP

☒ Off
 ☐ On

IP address

192 168 0 60

Subnet mask

255 255 255 0

Gateway

192 168 0 1

BACnet ID

60

Modbus ID

254

RS-485

19200 baud 8E1

INFORMATION

C6 ID

ANMP8-Nx4gXr-3OdgVn-GIAD1

Main module firmware

C6 1.3.17.20

Control panel firmware (1)

C6 1.1.3.14

Control panel firmware (2)

Log

Download

Settings file

Save Load

SAVE CHANGES

RESTORE TO DEFAULT

LOGIN PASSWORD

Enter new password

Confirm new password

CONTROL MODE

Flow control mode

OFF

Temperature control mode

Supply

CONTROL SEQUENCE

Icing protection

ON

Indoor humidity

--- %

Auto

Stage 1

Electrical heater

Stage 2

None

Stage 3

None

AIR QUALITY

Activated

☒

Minimum intensivity

20 %

Maximum intensivity

70 %

Check period

2 h

Sensor 1

CO2

Sensor 2

CO2

FILTERS

Clean filters calibration

Confirm

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. If current control panel version is X.X.X.10 or latter, control panel firmware will be updated together with C6 controller firmware. If control panel version is older – only C6 controller can be updated.
9. Download update file from KOMFOVENT website, using following links:
 - 9.1. [Update file for units with main module firmware version X.X.X.15 or later](#)
 - 9.2. [Intermediate update file for units with main module firmware version X.X.X.14 or earlier](#)

¹ Settings screen may differ on different firmware versions.

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

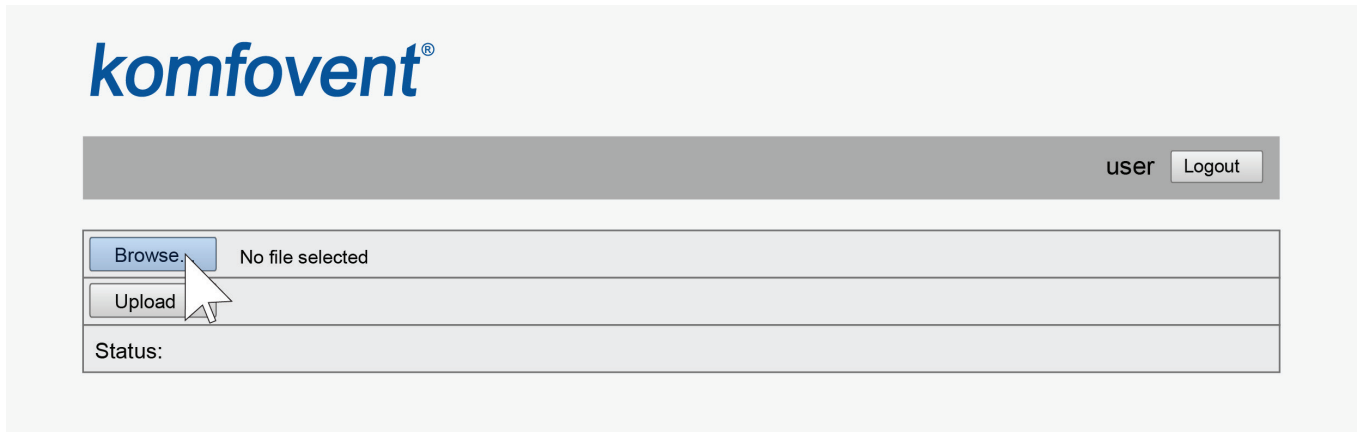
← → ↻	192.168.0.60/g1.html
---	----------------------

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

12. When screen loads click **Browse¹** button and specify location of the update file on your computer:

12.1. If control main module firmware version is X.X.X.15 or later, chose *.mbin file

12.2. If control main module firmware version is X.X.X.14 or earlier, chose *.bin file

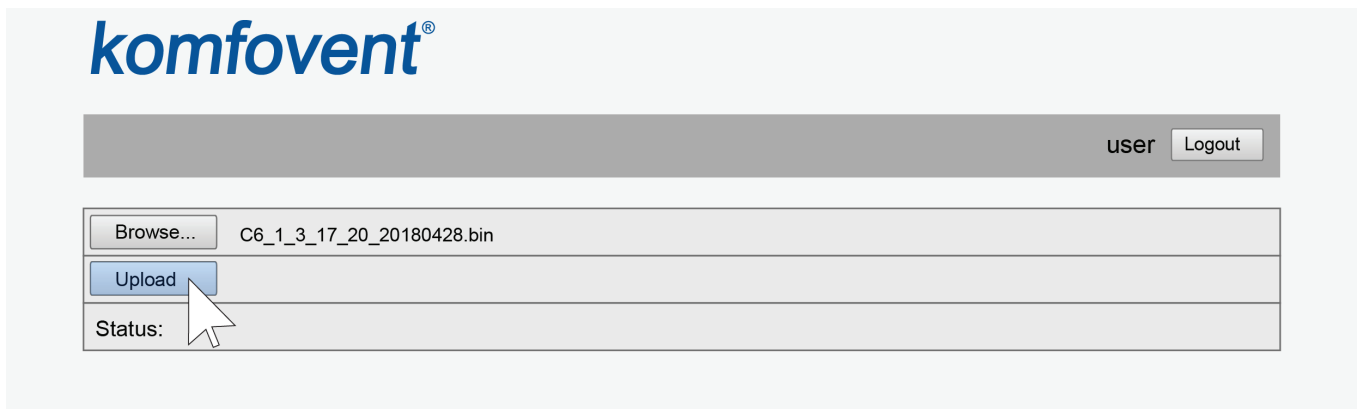


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user [Logout](#)

Browse	No file selected
Upload	
Status:	

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

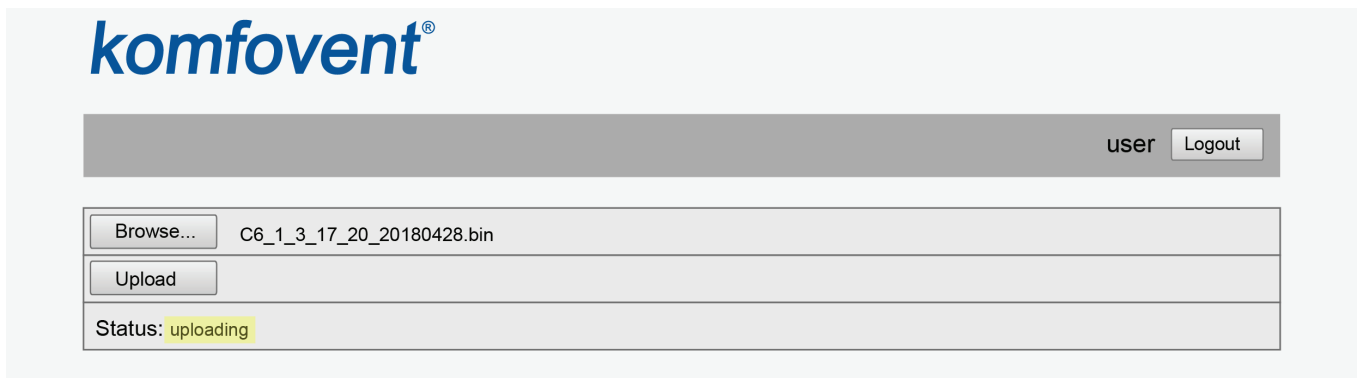


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user [Logout](#)

Browse...	C6_1_3_17_20_20180428.bin
Upload	
Status:	

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



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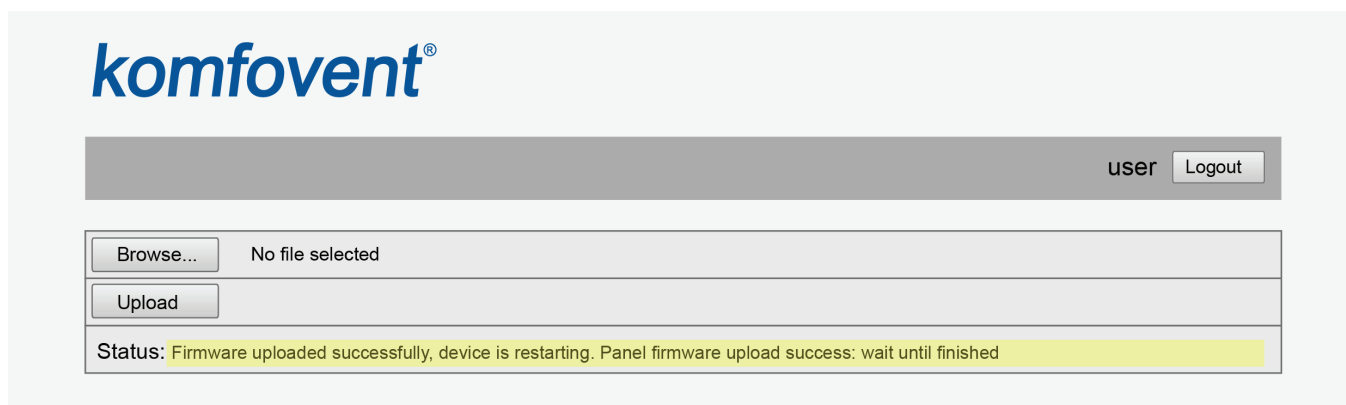
user [Logout](#)

Browse...	C6_1_3_17_20_20180428.bin
Upload	
Status:	uploading

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

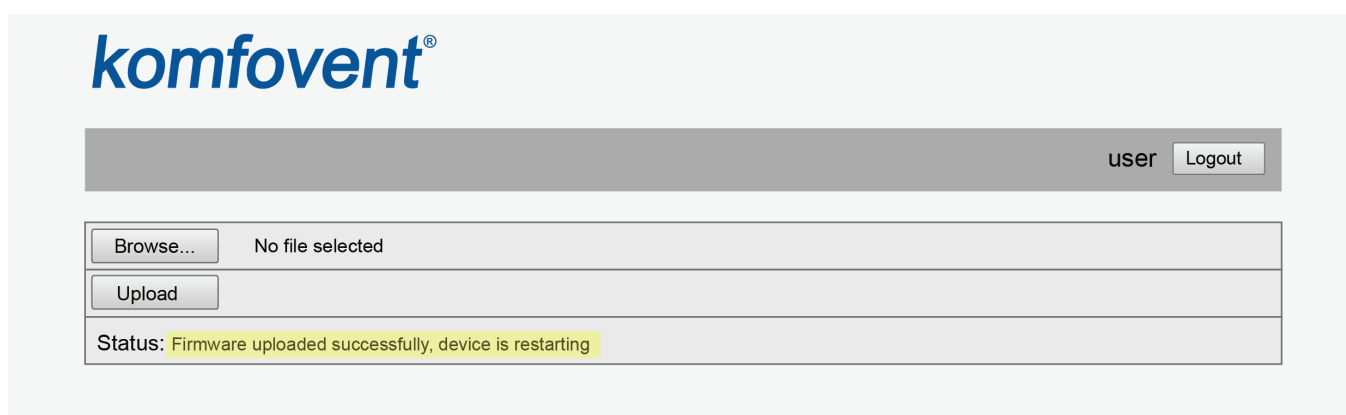
15. After 30–60 seconds the **Status** line will change to:

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



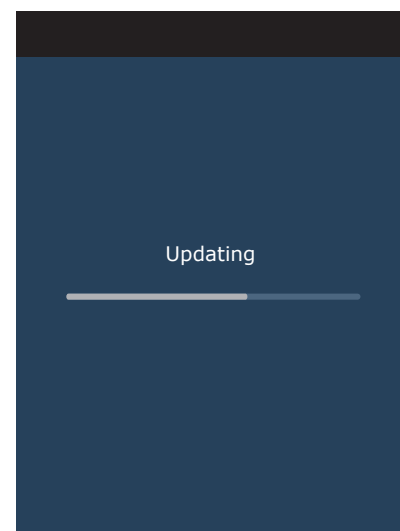
The screenshot shows the Komfovent web interface. At the top, there is a header with the 'komfovent' logo and a user login area showing 'user' and a 'Logout' button. Below the header is a file upload section with a 'Browse...' button, a text field showing 'No file selected', and an 'Upload' button. At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

- 15.2. „Firmware uploaded successfully, device is restarting.”, if only C6 controller was updated:



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

- 15.3. “Firmware upload error”, if update was not successful (see step 21).
16. Wait for 1–2 minutes, until controller will update the firmware and restart.
- 16.1. If control panel firmware was updated, on the panel screen “Updating” will be displayed together with the status bar.
- 16.2. Wait for 1–2 minutes, until control panel firmware will be updated and main screen will return.
17. If C6 controller firmware version before the update was X.X.X.10 or earlier, after update IP address of the unit was restored to default 192.168.0.60. If needed it can be changed using control panel (see step 2).
18. If C6 controller firmware version before the update was X.X.X.14 or earlier, repeat steps 10-16, but use *.mbin update file instead.
19. Check new firmware version number in the internet browser (see steps 4-7) and if OK you can use ventilation unit normally.
20. If control panel firmware version is X.X.X.9 or earlier, new functions introduced with C6 controller update will be available only in the web interface and will not be shown on the control panel display, however the control panel will work normally as before the update. In case if new function access from the control panel is needed – control panel should be replaced with a new one.
21. If firmware update has failed, please perform the following steps and try to update again:
- Make sure correct update file was used (see steps 9 and 12)
 - 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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