

komfovent

C8 CONTROLLER



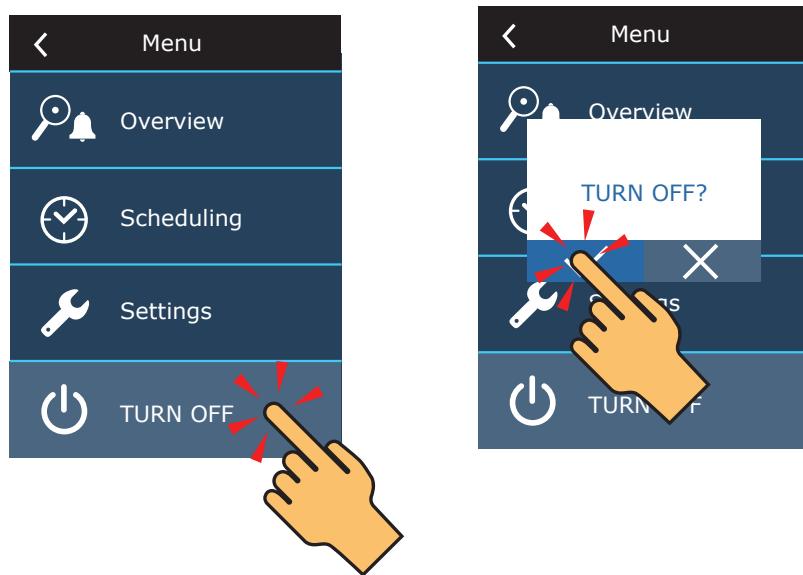
FIRMWARE
UPDATE
INSTRUCTIONS

EN

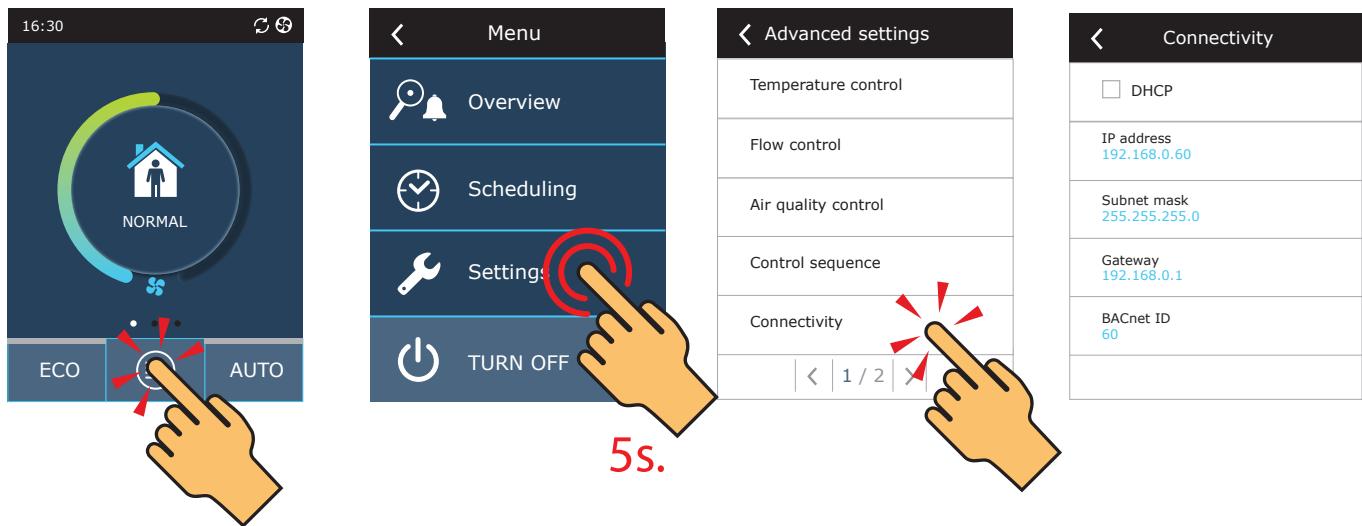
C8 controller firmware can be updated when connected computer to the AHU. This can be done by connecting computer directly as well via local computer network or internet.

To update firmware on C8 controller perform following steps:

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



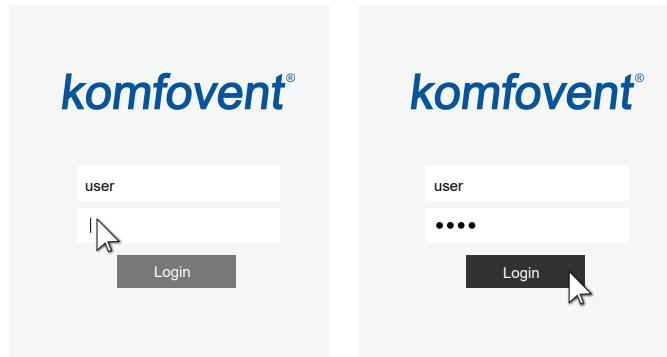
2. On the control panel find the IP address of the ventilation unit.



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 **SETTINGS¹** 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	<input checked="" type="checkbox"/>
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
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CONTROL SEQUENCE

Icing protection	Standard
Indoor humidity	-- % Auto <input checked="" type="checkbox"/>
Stage 1	Electric heater
Stage 2	None

AIR QUALITY

Impurity control	<input checked="" type="checkbox"/>
Humidity control	<input checked="" type="checkbox"/>
Sensor 1	CO2
Minimum intensivity	20 %
Maximum intensivity	70 %
Check period	2 h

FILTERS

Clean filters calibration	Confirm
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CLOUD

"Komfovent Control" password	Reset
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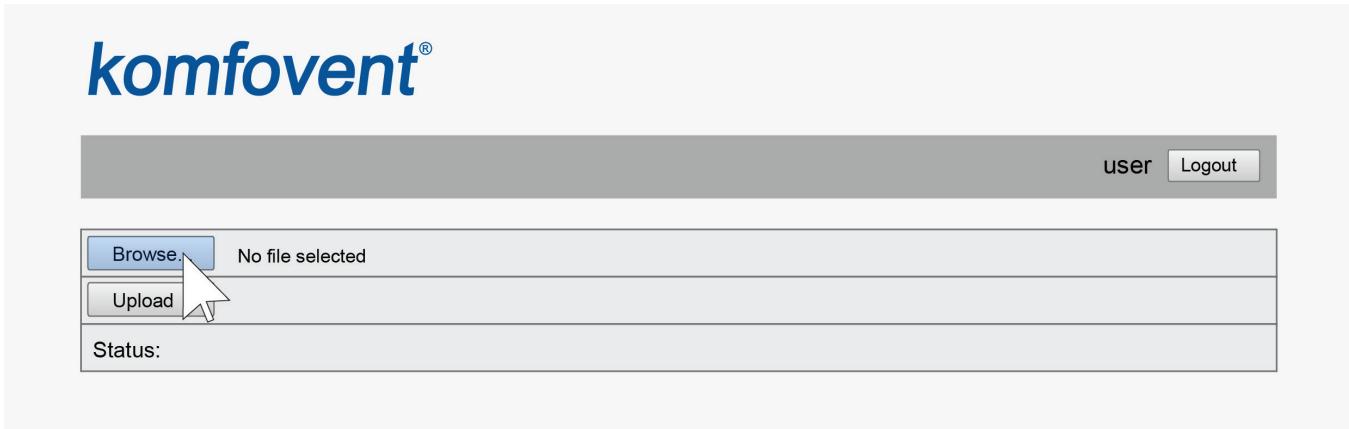
SAVE CHANGES
RESTORE TO DEFAULT

¹ Settings screen may differ on different firmware versions.

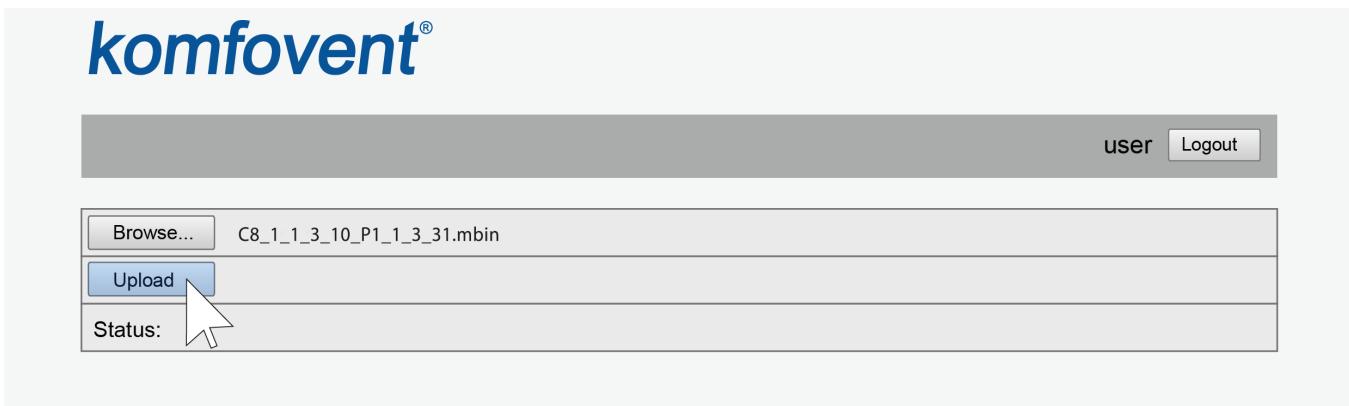
7. In the **INFORMATION** section check current firmware versions of the controller and control panel (firmware version is the last number; for example 1.3.17.20 means that version number is 20).
8. Download update file from KOMFOVENT website, using following links:
- 8.1. [Update file](#)
9. In the internet browser application window enter IP address of the AHU and add **/g1.html**.

← → C 192.168.0.60/g1.html

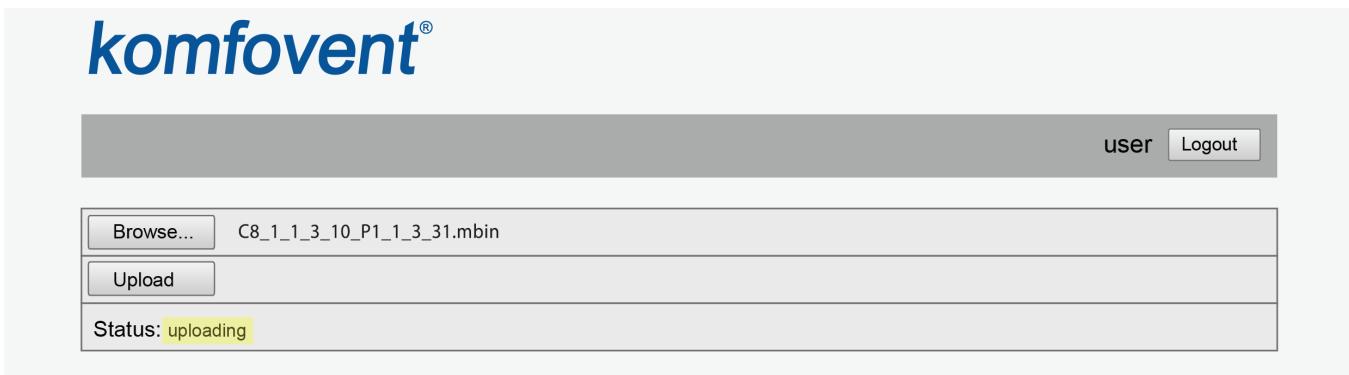
10. If prompted enter user name and password again (see step 5).
11. When screen loads click **Browse¹** button and specify location of the update file on your computer:



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



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



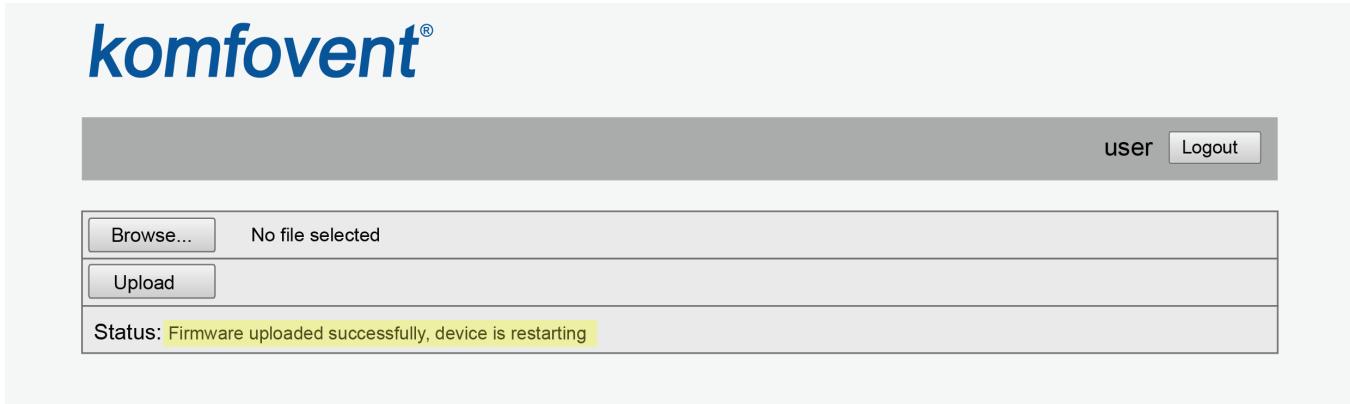
¹ Names of the buttons may be different on different internet browsers.

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



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



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.

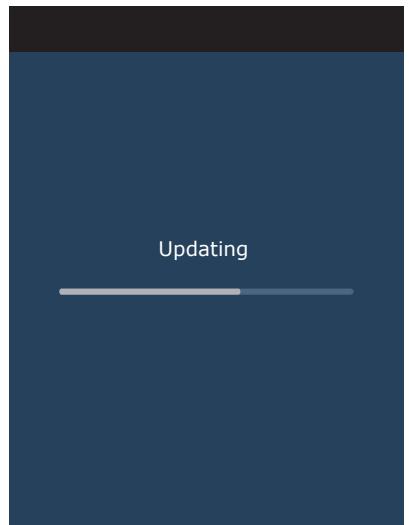
15.2. Wait for 1–2 minutes, until control panel firmware will be updated and main screen will return.

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 update
- 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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