

komfovent®

C6 / C6M CONTROLLER



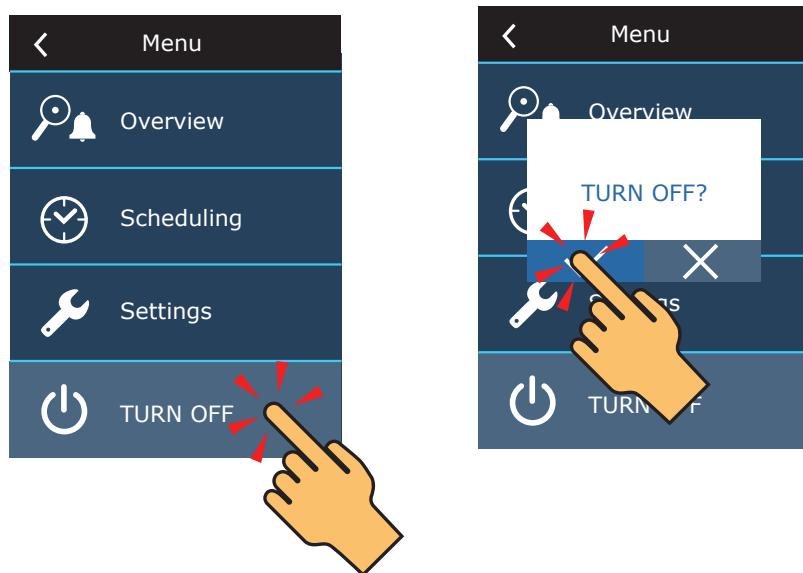
FIRMWARE
UPDATE
INSTRUCTIONS

EN

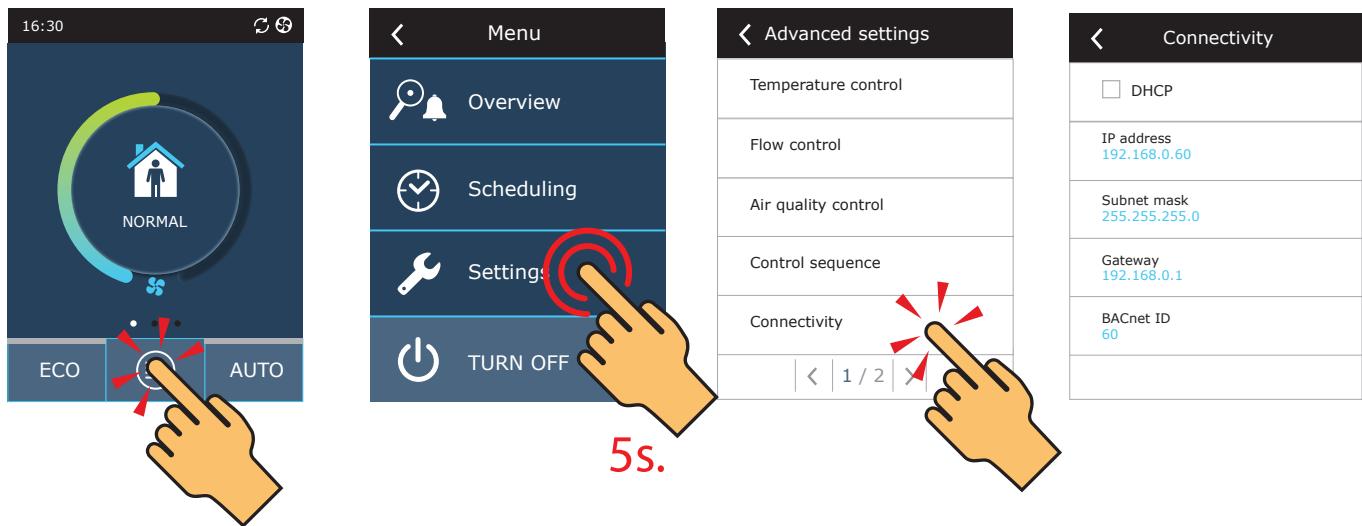
C6/C6M controller firmware can be updated when connected computer to the AHU. This can be done by connecting computer directly as well via local computer network or internet.

To update firmware on C6/C6M controller perform following steps:

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



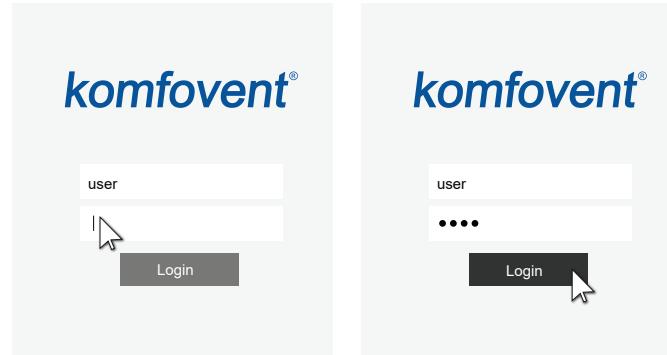
2. On the control panel find the IP address of the ventilation unit.



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/C6M 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
Flow units	m³/h
AHU name	Komfovent

DATE/TIME

Day - month - year	01	06	2018
Time	12	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	C6 1.3.18.21
Control panel firmware (1)	C6 1.1.3.14
Control panel firmware (2)	*.*.*.*
S/N	291111
C6 ID	ANMP8-Nx4gXr-30dgVn-GIA
C6 QR	Generate
Log	Download
Settings file	Save Load

LOGIN PASSWORD

Enter new password	
Confirm new password	

CONTROL MODE

Flow control mode	CAV
Supply flow correction	0 m³/h
Extract flow correction	0 m³/h
Temperature control mode	Extract

CONTROL SEQUENCE

Icing protection	On
Indoor humidity	-- % Auto <input checked="" type="checkbox"/>
Stage 1	Electric heater
Stage 2	External coil
External coil type	Cold water
Stage 3	None
Allow dehumidifying with cooling	<input checked="" type="checkbox"/>

AIR QUALITY

Impurity control	<input checked="" type="checkbox"/>
Humidity control	<input checked="" type="checkbox"/>
Sensor 1	CO2
Sensor 2	RH
Outdoor humidity	None
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

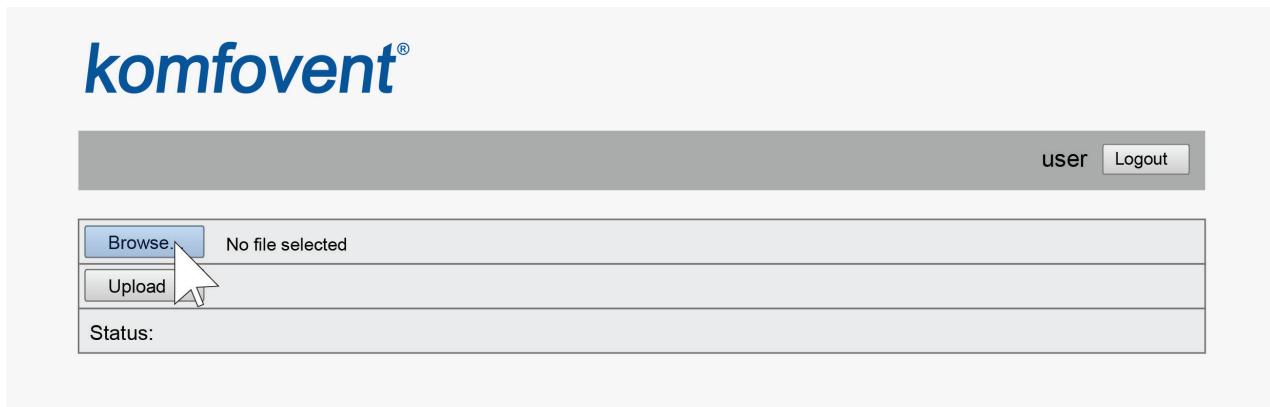
RESTORE TO DEFAULT

¹ Settings screen may differ on different firmware versions.

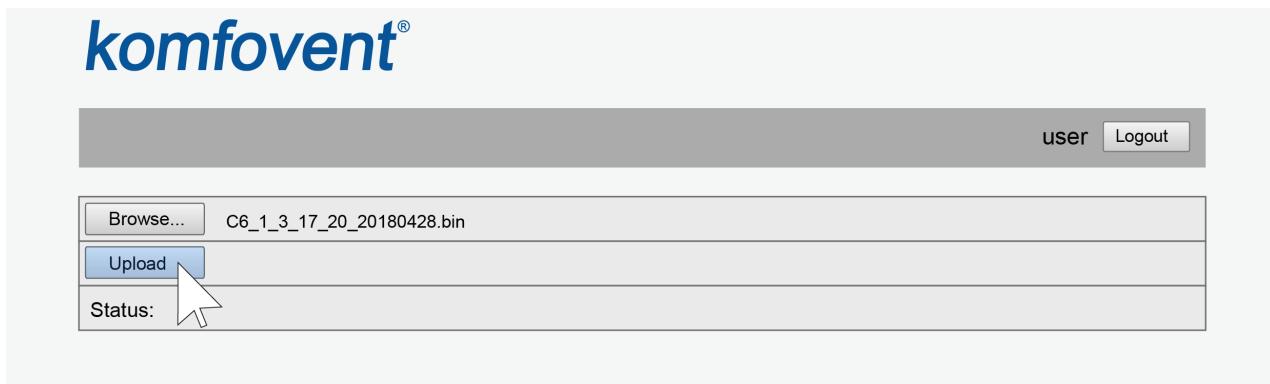
7. In the **INFORMATION** section check current firmware versions of the controller and control panel (firmware version is the last number; for example 1.3.17.20 means that version number is 20).
8. If current control panel version is X.X.X.10 or latter, control panel firmware will be updated together with C6/C6M controller firmware. If control panel version is older – only C6/C6M 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](#)
10. In the internet browser application window enter IP address of the AHU and add **/g1.html**.

← → ⌂ 192.168.0.60/g1.html

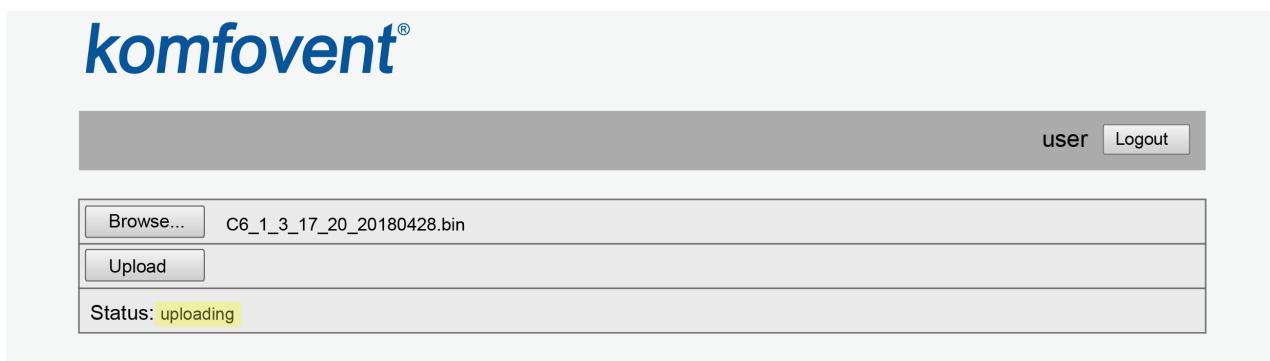
11. If prompted enter user name and password again (see step 5).
12. When screen loads click **Browse**¹ button and specify location of the update file on your computer:
- 12.1. If control main module firmware version is X.X.X.15 or later, chose *.mbin file
- 12.2. If control main module firmware version is X.X.X.14 or earlier, chose *.bin file



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



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



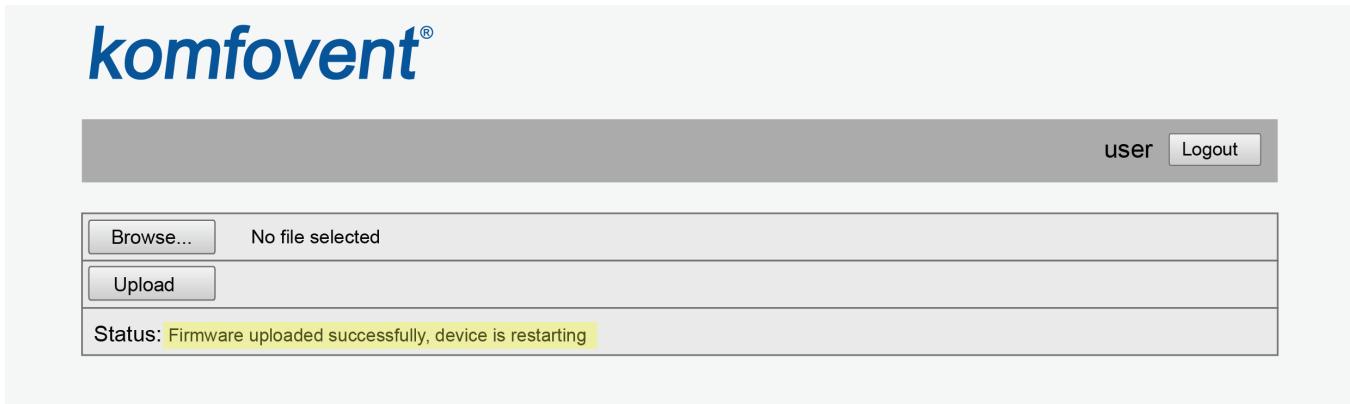
¹ Names of the buttons may be different on different internet browsers.

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



15.2. „Firmware uploaded successfully, device is restarting.”, if only C6/C6M controller was updated:



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/C6M 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).

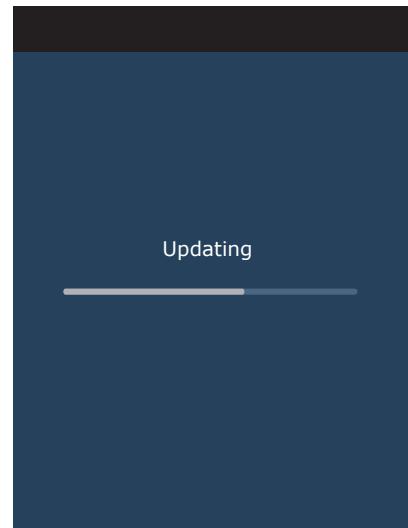
18. If C6/C6M controller firmware version before the update was X.X.X.14 or earlier, repeat steps 10-16, but use *.mbin update file instead.

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/C6M 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 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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