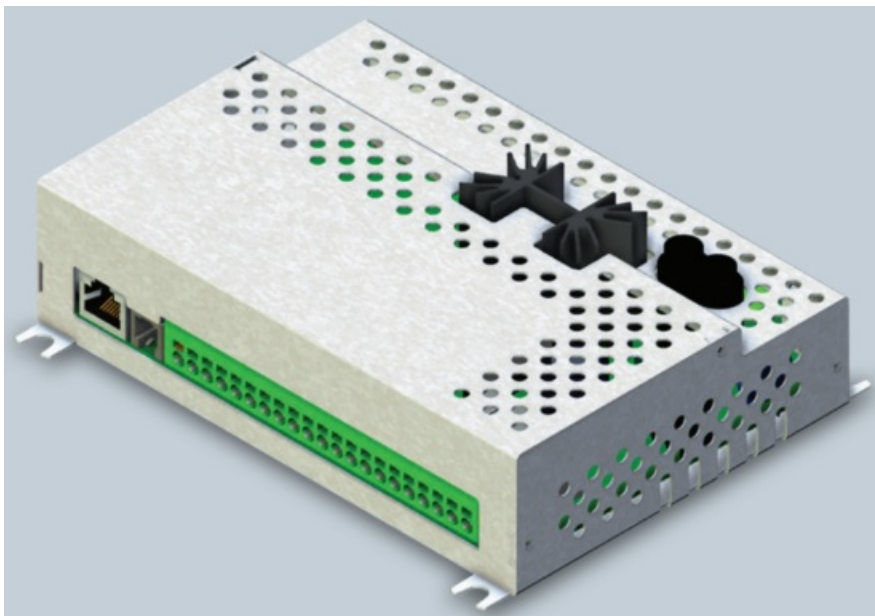


komfovent C8 Controller Modbus

[Home](#) » [komfovent](#) » komfovent C8 Controller Modbus 

komfovent C8 Controller Modbus



Contents

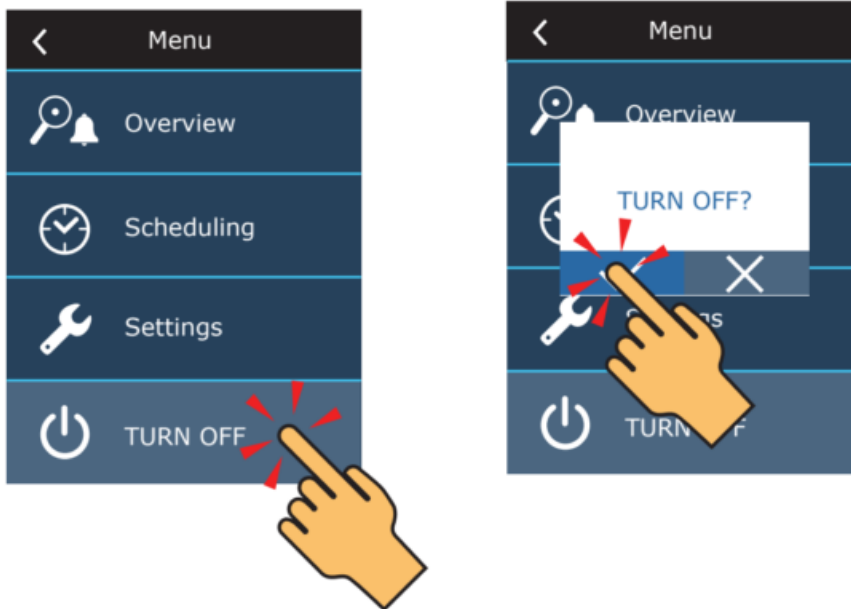
- [1 FIRMWARE UPDATE INSTRUCTIONS](#)
- [2 SERVICE AND SUPPORT](#)
- [3 Documents / Resources](#)
 - [3.1 References](#)
- [4 Related Posts](#)

FIRMWARE UPDATE INSTRUCTIONS

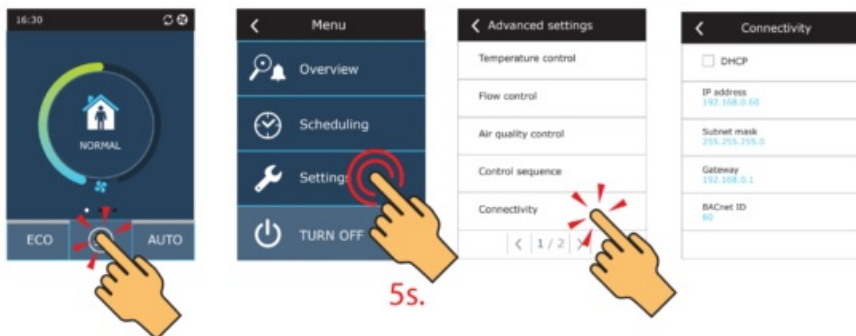
C8 controller firmware can be updated when connected computer to the AHU. This can be done by connecting computer directly as well via local computer network or internet.

To update firmware on C8 controller perform following steps:

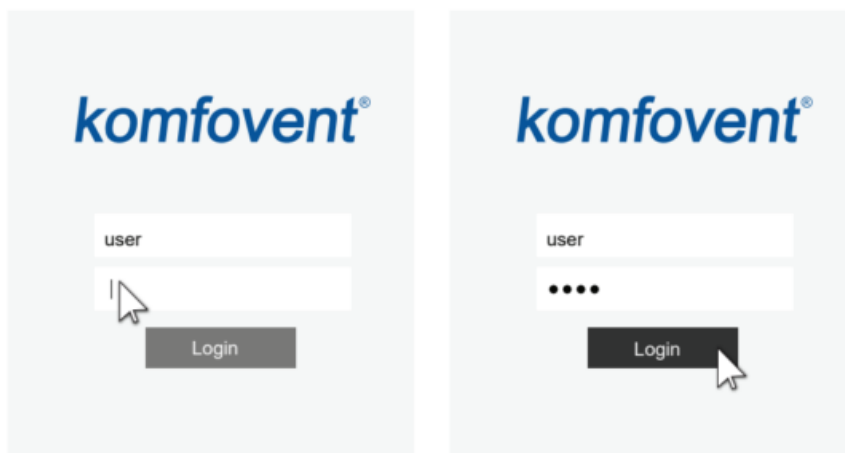
1. Stop AHU by pressing TURN OFF button on the control panel.



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 user2 and press Login button.



6. Press SETTINGS1 button.

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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: CB 1.3.18.21
Control panel firmware (1): CB 1.1.3.14
Control panel firmware (2):
S/N: 291111
CB ID: AMPS-16-kgm-30kgm-GA
CB 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 intensity: 20 %
Maximum intensity: 70 %
Check period: 2 h

FILTERS

Clean filters calibration: Confirm

CLOUD

"Komfovent Control" password: Reset

SAVE CHANGES
RESTORE TO DEFAULT

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:

1. [Update file](#)

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

← → ↻ 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.

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Browse... No file selected

Upload

Status:

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

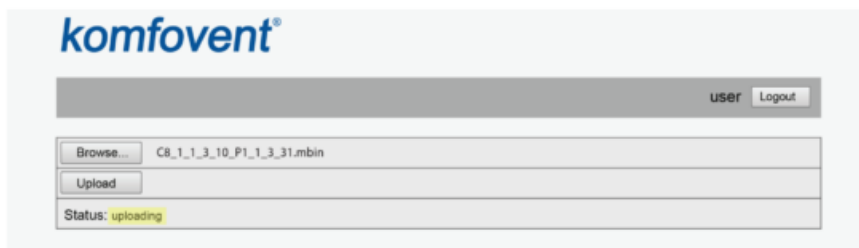
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Browse... CB_1_1_3_10_P1_1_3_31.mbin

Upload

Status:

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

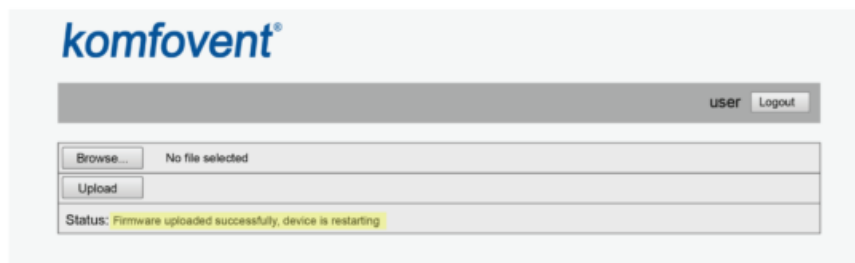


14. After 30–60 seconds the Status line will change to:

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



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



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.

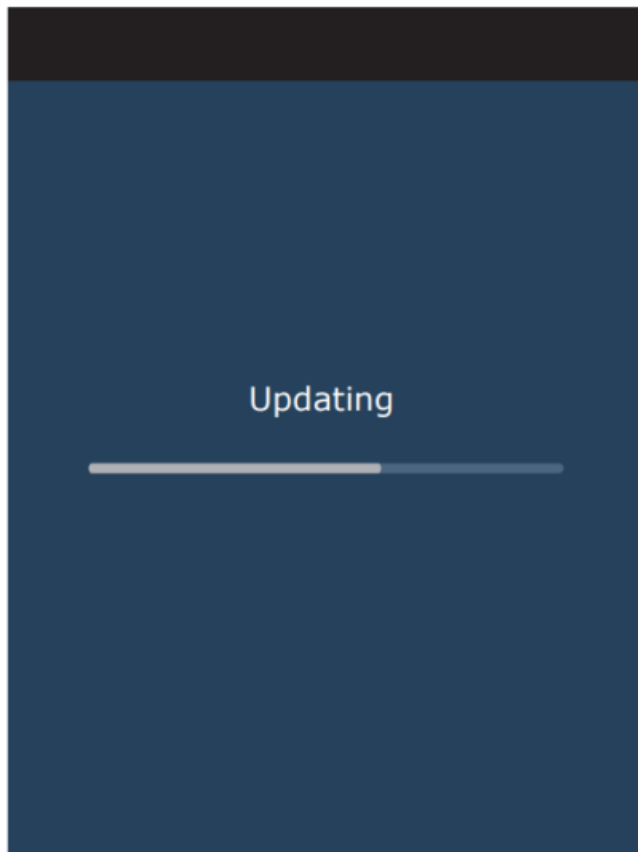
1. If control panel firmware was updated, on the panel screen “Updating” will be displayed together with the status bar.
2. Wait for 1–2 minutes, until control panel firmware will be updated and main screen will return.

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.



SERVICE AND SUPPORT

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Documents / Resources

	komfovent C8 Controller Modbus [pdf] C8 Controller Modbus, C8, Controller Modbus, Modbus
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References

- [ACB Airconditioning](#)

-  [Prezračevalne naprave - Agregat](#)
-  [Airvent Légtechnikai Zrt.](#)
-  [Solutions de ventilation et de traitement d'air ATIB](#)
-  [bogt.is](#)
-  [BVT | BVT](#)
-  [Clima Direct: alles wat jij nodig hebt](#)
-  [GEVENT Magyarország](#)
-  [Hitatækni | Sérþekking á sviði loftræsinga](#)
-  [Lindab Ireland | Ventilation, Air Movement & HVAC Solutions](#)
-  [Merkt Zrt. – Épületgépészeti kereskedések](#)
-  [Nordisk Ventilator AB |](#)
-  [oeland.dk](#)
-  [Rekuvent | Rekuperace, vzduchotechnika, řízené větrání](#)
-  [Totalleverandør av kjølemaskiner og varmepumper > Thermo Control](#)
-  [TZB produkt](#)
-  [Ventilution AS](#)
-  [Hjem - Ventistål](#)
-  [Vind hier luchtbehandeling voor uw bedrijf - Vortvent](#)
- [User Manual](#)

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