

Web Interface for ABB Ventilation Controller

Description

The ABB ventilator is designed to ensure continuous air exchange in every surrounding. In order to control appropriate air circulation fan speed and air pressure can be controlled by a web interface. The interface also displays information about user activity and recent trend of ventilation. In this user manual all functionalities of this interface are highlighted and explained. Misuse of the unit and any unauthorized modifications are not allowed.

Login

In order to prevent unauthorized access, users need to log into the system. Follow the instructions on the login page to create an account or login with your username and password. If you did not create your own account, the administrator should have provided you with the login information. If you need help, please contact our hotline. Please note, that the time of your login is documented and used for user activity statistics. By logging in you agree to that.

Navigation

The web interface provides multiple functionalities for the users. The navigation bar on the left will help you to find all of them. Clicking on a certain topic will lead you to the associated page.

Modes

The ventilation system has two modes: automatic and manual mode. Both modes can be managed from the web interface. After logging in you will be led directly to the controller page or “Home”-page. You can also get there by clicking on “Realtime” in the navigation bar. The button on top of the page makes it possible to change the mode by clicking on it. It will show “Manual” if you are in manual mode and “Automatic” if you are in automatic mode. The deactivated mode is faded out.

Automatic Mode

In this mode you can choose the exact amount of air pressure, that you want to be the outcome of the ventilator between 0 and 120 Pa. By shifting the slider, the pressure is set and the ventilator will automatically adjust the fan speed to reach it. The slider can be moved by keeping the left mouse button pressed and moving it to right (increase) or left (decrease).

Manual Mode

In this mode you can adjust the fan speed by shifting the slider to left and right between 0 and 100 percent. The slider can be moved by keeping the left mouse button pressed and moving it to right (increase) or left (decrease).

Underneath the sliders there are meters displayed. One is for pressure and one is for speed. They measure the current pressure/ speed within the spectrum of possible values.

Device History

If you are interested in recent temperature and its changes, you can get an overview on the page "Device History". It will show temperature levels in each mode.

User activity

Statistics on login information can be seen on activity page "Activities" under the category "user". The activity of all users is displayed in a bar chart. Clicking on one user bar leads to a list of detailed login data. The list can be searched for weekdays, months or specific dates in the search list. If you want to search for a month, pay attention to use only the first three letters to find it. Furthermore, you can select the number of shown entries using the dropdown menu above the table.


Logout

To logout click the logout button in the navigation bar. Unlike your login time, your logout data will not be documented.

Contact

If you have further questions about the web interface, that could not be answered in the user manual, check out our FAQ section. You will find it in the navigation bar in category "help" under "FAQ & User Manual". You are still not sure about how to use the web interface?

Contact us!

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