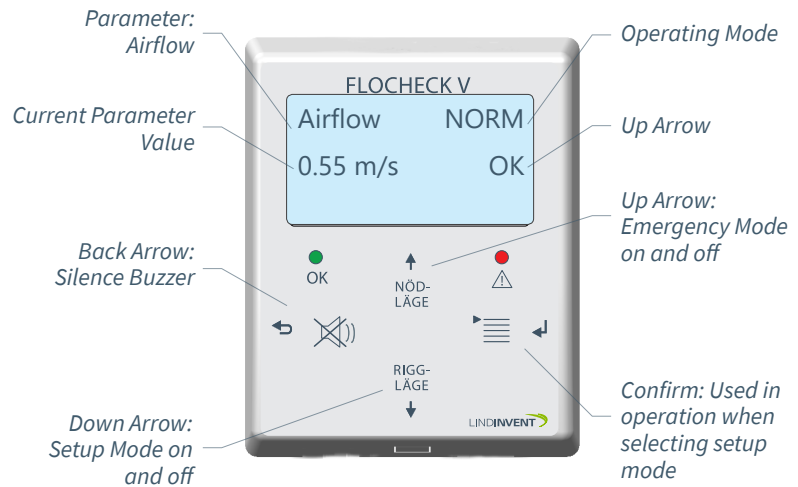


ABOUT THE EQUIPMENT

FLOCHECK V is a panel that alerts personnel when the airflow in a connected fume hood is insufficient. The panel also warns when the fume hood is temporarily in a mode with reduced airflow. The connected regulator maintains the prescribed airflow regardless of the position of the sash window, up to the marked safety level. Setpoints and alarm limits are set according to current regulations. Changes to settings may only be made by a qualified technician. If malfunction is suspected, contact the safety representative or supervisor. Deviations from the specified settings may occur.



FUNCTION

Displays the current status and selected operating mode via clear text on the display, buzzer, and LEDs. During normal operation, the fume hood equipment regulates to an airflow velocity of 0.55 m/s at the hood's opening, regardless of the sash position, up to the marked safety level.

OPERATING MODES

Normal Operation

A green LED lights up and the status "OK" indicates an airflow between 0.5-1.0 m/s.

A flashing red LED WITH buzzer sounds an alarm when the airflow is below 0.5 m/s. The buzzer can be temporarily silenced by pressing <Silence Buzzer>. Without other actions, the buzzer will sound again after 20 minutes.

A flashing red LED WITHOUT buzzer indicates an airflow above 1.0 m/s.

When no work is being performed in the fume hood:

Lower the sash window to the lowest position. The fume hood will then maintain its function while reducing energy consumption and wear..

Emergency Mode

The airflow increases to 0.8 m/s and the buzzer sounds. This mode allows for forced ventilation when needed. Activation and deactivation are done by repeatedly pressing <EMERGENCY>.

Setup Mode

Temporarily activates a reduced airflow. Before "Setup Mode" is activated, the question "Are you sure?" must be answered with YES; NO is default. Select "Yes" with <Down Arrow> or <Up Arrow> followed by <Confirm>. This mode is suitable when the fume hood is not in use, such as during cleaning. Deactivation is done by pressing <SETUP MODE> again. Return from setup mode to normal operation occurs after 4 hours unless otherwise specified. Setup mode is indicated visually by a flashing red and green LED.

SETTINGS

Settings are made by an authorized technician via the password-protected menu system in FLOCHECK V.