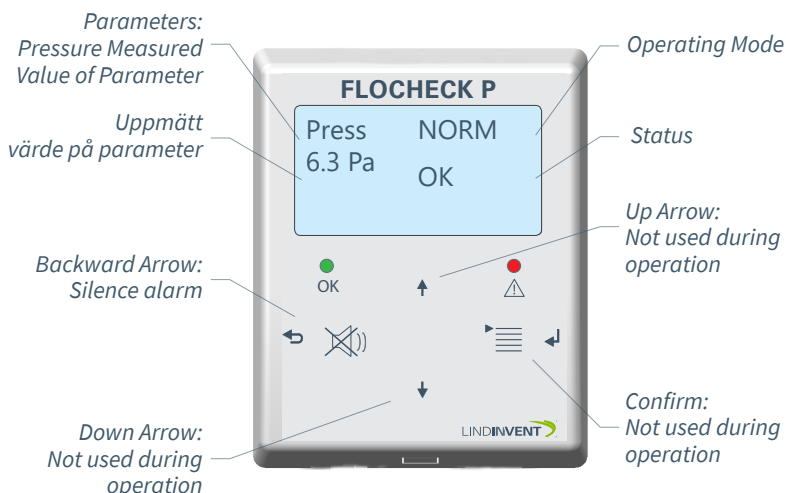


ABOUT THE EQUIPMENT

FLOCHECK P is a fixed panel that alerts personnel in the event of an incorrect negative pressure in the LAF bench's exhaust break. The panel is connected to a regulator that maintains the prescribed negative pressure through damper control. Negative pressure is used to control airflow direction, thereby preventing the uncontrolled spread of hazardous substances and dust. Setpoints and alarm limits are configured according to current regulations. Only a qualified technician is authorized to make changes to the settings. If there is a suspicion of malfunction, contact the safety representative or supervisor. Deviations from the specified settings may occur.



FUNCTIONALITY

FLOCHECK P displays the current status and actual negative pressure in the exhaust break of the LAF bench through clear text on the display and LEDs.

OPERATING MODE

Normal (NORM)

A lit green LED and the text "OK" in the display's status field indicate that the measured air pressure is within the specified limits. The LAF bench's exhaust break operates continuously to maintain the desired negative pressure.

A flashing red LED accompanied by an audible alarm indicates that the pressure is not sufficiently low. "Low Pressure!" is shown on the display. The alarm can be temporarily muted by pressing the silence alarm symbol. As a reminder, the alarm will sound again after 20 minutes.

A flashing red LED without an audible alarm indicates a higher negative pressure than the setpoint. "High Pressure!" is displayed in the window. Here, "High Pressure!" means a higher than necessary negative pressure in the exhaust. This is usually not a serious fault but needs your attention.

When not working in the LAF bench:

Turn off the bench to maintain the negative pressure in the exhaust break while reducing energy consumption and wear.

SETTINGS

Settings are only made by authorized technicians via the code-protected menu system in FLOCHECK P.