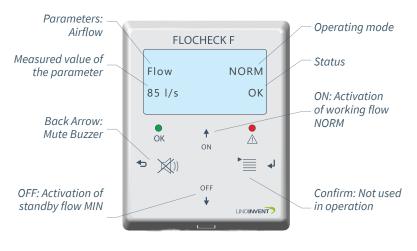
# USER INFORMATION FLOCHECK F FUME HOOD MONITOR

# ABOUT THE EQUIPMENT

FLOCHECK F is used to set the fume hood to either Normal Flow mode or Standby Flow mode. The panel also alerts personnel in case of incorrect airflow. The connected regulator maintains a constant airflow to ensure that environmentally harmful substances are evacuated with the exhaust air without leaking into the room. Set values and alarm limits are configured according to current regulations. Any changes to settings should only be made by a professional. If there is any suspicion of malfunction, contact the safety representative or supervisor. Deviations from the specified settings may occur.



## FUNCTION

FLOCHECK F displays the current status and selected operating mode via text on the display, buzzer, and LEDs. The operating mode is selected manually by pressing <ON> for working flow or <OFF> for the lower standby flow.

## **OPERATING MODES**

## Normal Flow (Working Flow)

A green LED and the text "OK" in the display's status field indicate that the airflow is within specified limits. The fume hood activates to the forced working flow, and the "NORM" mode is displayed in the status field.

A flashing red LED with a buzzer tone warns that the airflow is below the intended working flow. The buzzer can be temporarily muted by pressing <Mute Buzzer>. As a reminder, the buzzer will sound again after 20 minutes.

A flashing red LED without a buzzer tone indicates a higher than projected working flow.

When the hood is not in use, switch the operating mode to MIN by pressing <OFF>. This maintains the fume hood at its minimum flow, reducing energy use and wear.

#### Minimum Flow (Standby Flow)

A steady red LED alerts the operator that the fume hood is not in working mode. The airflow is reduced and maintained at the lower standby flow. The "MIN" mode is displayed in the status field. Alarms for higher or lower than intended standby flow are indicated only by a flashing red LED.

## **SETIINGS**

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

