



Pressure Monitor - FLOCHECK P.

INTRODUCTION

FLOCHECK P, like FLOCHECK V and FLOCHECK F, is used as a permanently mounted user panel for one of Lindinvent's controllers for protective ventilation.

FUNCTION

Installed as control and monitoring equipment.

- Together with the draught interruption controller LAFLb, it forms part of the safety equipment for an LAF bench.
- Monitor for differential pressure controller DPLb or other controllers that operate continuously in a single operating mode.
- Active display where users, without login requirements, can view the current value for pressure, differential pressure, or airflow, as well as damper angle depending on the connected controller.
- Displays operating status in clear text.
- Used to log in to the controller's main menu. Authorized users can navigate the code-protected menu to make settings.
- Can provide an acoustic alarm via buzzer and/or optical alarm via LEDs.
- Easily connected via the pre-installed and connected FTP cable (RJ45).

Authorized users can navigate a code-protected menu to set or change parameter values.

ALARM

A green LED indicates normal operation. A lit red LED and clear text message indicate an alarm. A buzzer tone can be activated to clarify the alarm.

DESIGN

FLOCHECK P is available in the FU design with a cable connection on the top or in the FB design with the cable mounted on the back for concealed cable installation.



FLOCHECK P - Model FU.

TECHNICAL SPECIFICATIONS

General

Dimensions: 103 x 82 x 30 mm (LxWxH)

Weight: Net weight 0.270 kg (Including cables)

Material: Casing in ABS

Other

Supplied with a network cable (3 m) with RJ45 connection to FCLb. Casing with snap mounting.

Display

LCD Technology: FSTN
Resolution: 128x64 pixels
Backlit: With white LEDs
Screen Size: 58x29.5 mm

Color: RAL 9003

IP Rating: Enclosure complies with IP54

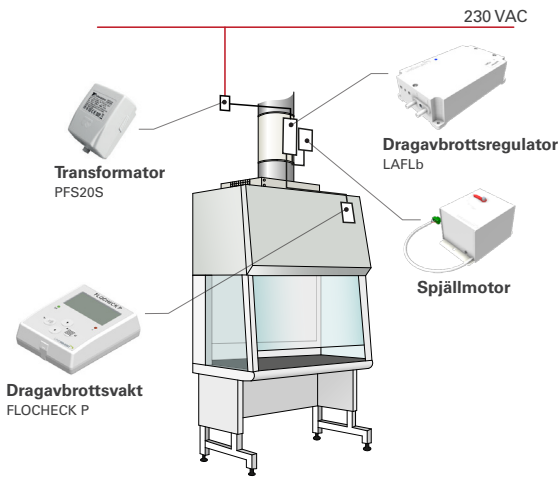
Electrical System

Power Supply: From the controller

Power Consumption: 2.5 VA

CE Marking: Complies with EMC and low voltage directives

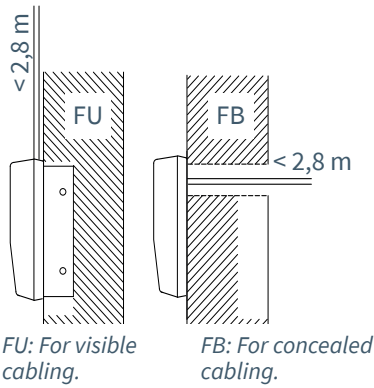
EQUIPMENT



LAF bench with FLOCHECK P and other components for pressure control in the draught interruption.

ORDERING INFORMATION

When ordering, specify which variant of FLOCHECK P is intended. FLOCHECK P FU, for visible cabling, or FLOCHECK P FB, for concealed cabling. See description below.



FLOCHECK P with network cable protruding from the top edge of the panel (FU) or from the back (FB).

SUPPLEMENTARY PRODUCT DOCUMENTATION

Documents can be accessed at www.lindinvent.com

Document	Comment
Installation Instructions	Joint installation instructions for LAFLb and FLOCHECK P.
Commissioning Instructions	See commissioning instructions for LAFLb.
Maintenance Instructions	Considered maintenance-free.
External Connection Diagram	Connection via network cable and RJ45 connection on LAFLb.
Environmental Product Declaration	Assessed by Byggvarubedömningen in Sweden.
User Information	Available on the website and as a printed 2-sided manual.
AMA Text	See AMA for LAFLb.