

## AirBox II

System Security – Art. no.: 13-710

Geovent Airbox II is an air sensor (pressure switch / system monitor) which is suitable for monitoring process exhaust ventilation under workers health requirements.

Airbox II is easy to install and simple to use, which saves costs. Operation information in the 2x32 line display shows information about the operation status.

### Features:

Airbox II is equipped with a built-in pressure sensor (5-5000 Pa) and 2 alarm outputs and 1 motor output. The multiple connections options means that the device can be used for many purposes such as start / stop of fan (e.g. via frequency inverter), or filter guard. It is possible to connect external alarm light / siren.

All functions of the Airbox II are controlled by a powerful microprocessor with built-EE-prom, which is used for storing software programs and your process parameters. Assembling the microprocessor and EE-prom into a single component reduces the risk of data loss.

All vital components are well protected against external electrical interference / noise with both filters and fuses. The device is CE marked and EMC tested.

### 1 pc. AirBox II includes:

- 1 pc. AirBox II incl. PG connectors.
- 1 pc. measuring tubes Ø6/4 mm in length 2 meters.
- 2 pcs. rubber grommets to attach the measuring tubes in the channel.
- 7 pcs. terminals for connecting cables.
- 1 pc. manual for AirBox II.



### AirBox II is well suited for following:

- Pressure switch with alarm by Danish Working Environment Authority rules
- Monitoring of pressure in the extraction installations
- Monitor the pressure drop across filters or ventilation components
- Measuring pressure throughout the 5 - 5.000 Pa range
- Monitoring and start / stop of e.g. fan

