

## Automatic control

# AirBox IV – System guard

Geovent AirBox IV is a ventilation guard (pressure guard / system guard) that is suitable for monitoring process extraction systems (LEV)

AirBox IV is easy to install and simple to use, saving installation costs. The operating information in the display provides the user with useful information about the operating status.

AirBox IV is equipped with a built-in pressure sensor (100 - 4000 Pa) and 1 alarm output and 1 operation-ok output. It is possible to connect an external alarm lamp/siren.

All functions in AirBox IV are controlled by a powerful microprocessor.

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

### 1 AirBox IV contains:

- 1 AirBox IV incl. PG glands.
- 1 measuring hose  $\varnothing 6/4$  mm in length 2 meters.
- 2 rubber grommets to secure the measuring hoses in the duct.
- 1 Manual for AirBox IV.

### AirBox IV can be recommended for the following:

- Pressure monitoring with alarm (according to the Danish Working Environment Authority's rules)
- Monitoring pressure in an extraction system
- Monitoring pressure loss over filters or other ventilation components
- Measuring pressure in the range 100 - 4,000 Pa
- Acoustic alarm

Protection class IP54

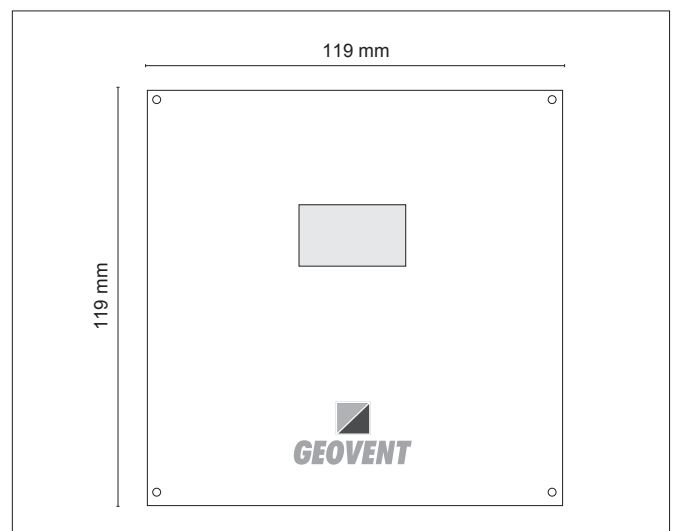


AirBox IV

### Ordering table

Art. No.	Description
13-710	AirBox IV 100-4000 Pa ventilation guard for process extraction monitoring and alarm. Easy to install compared to typical ventilation monitors and complies with AT's instructions. Display where the measured pressure is shown. Visual and audible alarm. Potential free alarm/operation output.

### Dimensions



Modell/Dimension	A [mm]	B [mm]	Weight [kg]
AirBox IV	119	119	0,40