

ALSIDENT®

SYSTEM10

Airflow Alarm



MOUNTING AND INSTRUCTION MANUAL

Mounting instructions

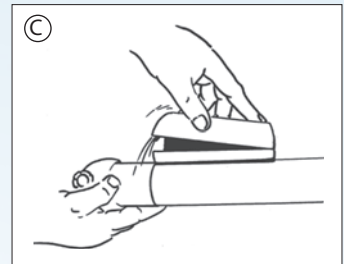
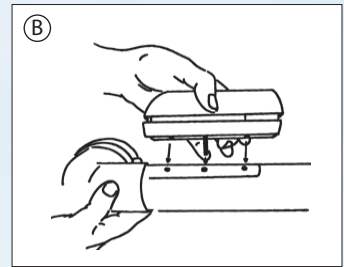
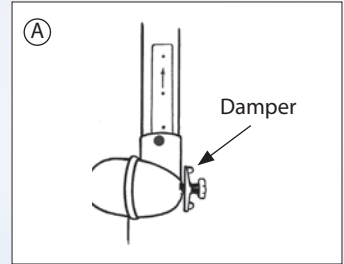
1. Place the mounting label at the upper edge of the pipe – as close to the joint with damper as possible *See ill. (A)*
2. Drill 3 holes (3.8mm) as shown on the mounting label. Leave the mounting label on.
3. Mount the bottom of the Airflow Alarm. *See ill. (B)*

*It is highly important **not to use an electrical tool**, in order to avoid deformation of the bottom part.*

4. Insert the battery.
5. Make sure that the plugs for light diodes and push-button are mounted.
6. Ensure that no conductors are stuck.
7. Click on the upper part. Push both ends until you hear a click. The Airflow Alarm is now ready for use. *See ill. (C)*

Changing battery:

Stick a small screwdriver into the slot and take off the upper part.



This box contains:

- 1 Airflow Alarm
- 1 Battery – 9V
- 1 Drill 3.8 mm
- 2 Screws 4.2 x 9.5
- 1 Mounting label

Instructions for use

The Airflow Alarm is a vacuum based measuring instrument with a light diode (LED) indicating various operating states by means of flashes and changes of color. Measurements are taken every minute.

Activation when starting up

Ensure that the ventilator is switched on and the damper is open *See ill. (A)*. Activate the Airflow Alarm by pressing the button. One short sound signal and four green flashes indicate that the Airflow Alarm is active.



By sufficient exhaustion, the diode will flash green every 6 seconds.

Alarm by insufficient exhaustion

By lack of or insufficient suction, the alarm is activated flashing red at intervals of 1 second. A sound signal is given every 5 flashes. The alarm continues until the suction is sufficient – or enters sleeping mode after 8 minutes. The sound signal stops after 2 minutes.



Press button to switch off sound signal.

By alarm make sure that:

1. The ventilation system is switched on
2. The damper is open
3. The speed governor is turned up
4. The air flows freely through the arm.

NB: By continued alarm, please contact your electrician. The installation might need check-up, cleaning or optimization.

Resuming optimal suction

When optimal suction is resumed, the Airflow Alarm will indicate this by one green flash and 3 short sound signals.



Battery control

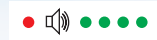
By low battery, the Airflow Alarm automatically gives a warning. When the LED diode flashes red-green at an interval of app. 1 second and gives a sound signal every 10 seconds, it is time to change battery.



Programming for a new alarm level

The standard alarm level of minimum suction is by 4 m/Sec. If you need a higher alarm level, you can program the Airflow Alarm as follows:

Set the fan on the needed minimum suction level. Push down the button for about 6 seconds until a red flash followed by a short sound signal and 4 green flashes confirm that a new alarm level is fixed.



If the alarm level is lower than 4m/sec, the Airflow Alarm will give one long sound signal and flash red indicating that the chosen alarm level is too low.

Switching off the Airflow Alarm

In exceptional cases, the Airflow Alarm can be switched off by keeping the button pressed down for app. 3 seconds while the LED glows green. When the diode is off, the Airflow Alarm is switched off.

NB! The durability of the battery delivered together with the Airflow Alarm is approx. 9 months.

