



The Airflow Sensor Range from EX Solutio Engineering has been designed to meet the harshest conditions (certified **Ex ia I**) in the Mining and Commercial Industries. The Air Flow Detection is based on a Vortex principle to ensure stable and true output.

The Unit has a wide Voltage input range, various signalling outputs and alarm levels that makes the unit versatile for any application. Output Signals and Audio Visual Alarms can be customised to Customer requirements



### Features

- Wide Voltage Input Range 6-30Vdc
- Vortex Airflow Detection 0.5-15m/s
- MODBUS RTU via RS485
- Dual 4-20mA / 0.4-2.0V output
- Voltage Free micro-Relay Contacts (SPDT)
- Separate Audio and Visual control for various alarm level indication
- Optional Airflow reading display
- Optional Bright Tri-Colour LED display for quick reference reading.
- Quick Coupling Plug for easy unit replacement.
- Ambient Temperature Reading also available.

### I.S. Parameters

**Ui = 16.1Vdc**    **Ii = 3A**  
**Ci = Neg.**        **Li = Neg.**

### Operating Parameters

**Vin = 6-30Vdc**    **I = 50mA(max)**  
**P = 0.8W**

### Ordering Part Numbers

**EXU.0026.01** – Airflow (No A/V) 4-20mA Output

Please Call for custom options...

