

EDNS TRANSMITTER

The EDNS transmitters and EDF sensor provides a cost effective and reliable method of detecting many flammable gases and freons.

The **ED Flameproof 1B Gas sensor** is designed on a general air quality sensor and is suitable for the detection of many flammable and toxic gases.

Main gases for detection: Acetone, Ammonia, Benzen, Ethanol, Hydrogen, ISO Butane, ISO Propanol, MEK, Methanol, Propane, Propanol, R22, Toulene, Trichloroethane.

The **ED Flameproof 2B Gas sensor** is designed for a targeted detection of methane and other hydrocarbon gases.

Main gases for detection: Methane, ISO Butane, Diethyl-ethe, Dochloromethane, Trichloroethane, Tetrachloroethylene, Ammonia, R22

The **ED Flameproof 3B Gas sensor** is designed specifically for detection of the newer Freons.

Main gases for detection: R134A



SPECIFICATIONS

OPERATING TEMPERATURE

RANGE:
-20 to +55C

OPERATING HUMIDITY RANGE:

0 - 100% Rh Continuous

OUTPUTS

4-20mA 500ohm max
1 x Alarm relay
1 x Alarm + Fault relay

OPTIONAL EQUIPMENT

A splash protector can be added to improve the longevity of the sensor when used outside.

A calibration kit can be supplied to allow the sensor to be maintained or tested by on site engineers.

CONNECTIONS DIAGRAM

