

Ozone sensor

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Ozone sensor OS1X

This ozone sensor can be used anywhere, and can be installed directly on HVAC airducts. It requires very little maintenance once installed. It is small and easy to use. It also uses 'dead band' to avoid system chatter.



Technical specifications

Model	OS-1X
Range and accuracy	0.03 – 0.1 ppm of ozone. Approx. 20% accuracy
Response time	Within 10 seconds of ozone reaching sensor
Measurement principle	HMOS (Heated Metal Oxide Semiconductor) sensor
Power requirements	12-24 volts DC, 300mA
Output control	SPDT non-latching relay. Contacts rated at 5 amps, 250 volts AC, or 1/8 HP inductive load
Connections	5 Circuit totally enclosed terminal block for relay output and DC

Advantages

- Low maintenance
- Flexible power supply usage
- "Dead band" to avoid system chatter
- Can be installed directly on HVAC air ducts



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