

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

Ozone Sensor OS-1X



Basic Function

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

Advantages

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