

GPS-iDETECT™

Duct Mounted Ion Detector

Product Description

The GPS-iDETECT is a duct mounted ion detector that confirms the output from an ionization system. The detector works by comparing the ion levels in the air to the ion level setpoint, which is adjustable depending upon the application.

Standard Features

Auto-Calibration, Positive and Negative Ion Sensing, 3 Inch Sensing Probe, Field Adjustable Ion Detection Limit.



Specifications

Input Voltage	12 to 24VDC and 24VAC
Amps	10mA
Power	0.5 Watts
Unit Dimensions/Weight	4.0"L x 3.2"W x 1.6"D / 0.26 lbs
BAS Alarm Output	NO and NC "dry" contact
Ion Sensing Range	1,000 to 50 million ions/cc (+ or -)
Humidity Range	0 - 99% RH non-condensing
Enclosure	UL94VO ABS with removable cover
Local LED Indication	Power On, Ion Output Above Setpoint (On)
Compliance	OSHPD Seismic (OSP), IAQP

Benefits

The GPS-iDETECT provides the user confirmation that the GPS needlepoint bipolar ionization system is installed and working properly.

Applications

- Compatible with all GPS ionization systems.
- Mount within three feet of GPS ionization systems.

