

GPS-iDETECT-P™

Plenum Mounted Ion Detector

Product Description

The GPS-iDETECT-P is a plenum mounted ionization detector that confirms the output from the GPS-iMOD System.

Standard Features

Auto-Calibration, Positive and Negative Ion Sensing, 10 Inch Sensing Probe, Universal Voltage Input.



Specifications

Input Voltage	18VAC to 260VAC
Amps	5VA
Power	5 Watts Detecting, 2 Watts Not Detecting
Unit Dimensions/Weight	1.0" diameter x 10" long / 0.18 lbs
BAS Alarm Output	NO and NC "dry" contact
Ion Sensing Range	1,000 to 200 million ions/cc (+ or -)
Humidity Range	0 - 100% RH
Enclosure	UL94VO ABS with removable, threaded cable gland
Compliance	OSHDP Seismic (OSP), IAQP
Local LED Indication	Power On "Green" Ion Output "Blue" > Internal Setpoint

Note: LEDs are seen from end opposite power entry gland

Benefits

The GPS-iDETECT-P provides the real-time ionization status in a plenum to confirm that the ionization equipment is working properly. Others just provide a "status" contact that is merely tied into the power circuit and activates anytime power is applied, but does not confirm there is ion output.

Applications

- For use with GPS-iMOD

