



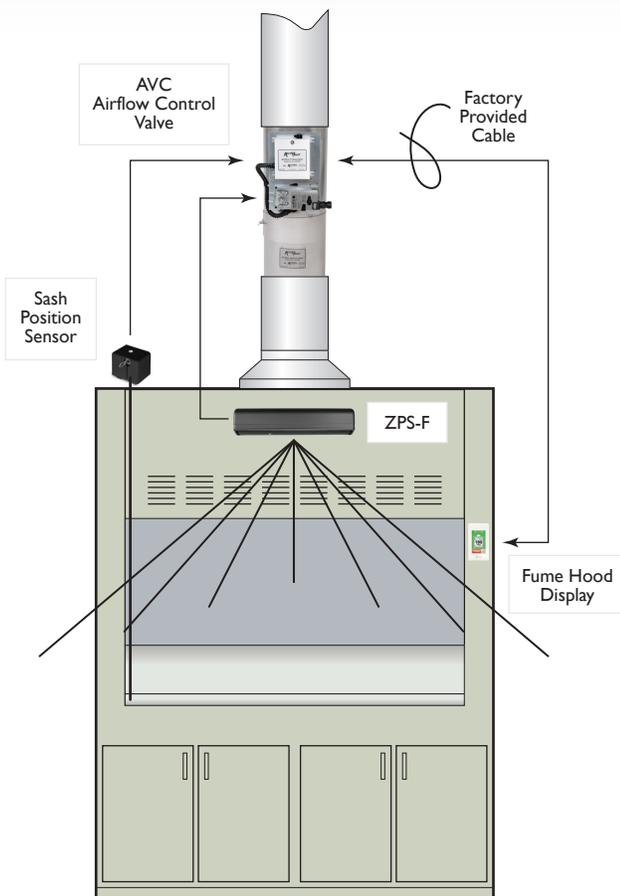
Fume Hood Presence Sensor ZPS-F

Use with the AVC Fume Hood Control System



The Accutrol ZPS-F Fume Hood Presence Sensor is an energy saving addition to the AVC Fume Hood Control System.

The Accutrol ZPS-F creates an operator detection zone to determine occupancy at the fume hood. When an operator's presence activates the sensor, the ZPS-F sends a signal to the Accutrol Fume Hood Controller for "normal operating mode." This places the independent fume hood control system into an occupied condition of operation for the appropriate airflow. When personnel are absent from the fume hood operating zone, the ZPS-F sends a signal to the Accutrol Fume Hood Controller for "setback operating mode." This places the independent fume hood control system into an unoccupied condition of operation for appropriate airflow.



Overview

- Visible LED's to verify activation in normal operating mode
- Easy installation and set-up
- Configurable detection zone accommodates various fume hood widths, heights and corridors
- Variable coverage area up to 500sf
- Easy set-up of sensitivity
- Adjustable time delay through AVC
- Lowers fume hood energy consumption
- Can be mounted up to 15' above floor

Additional Accutrol Product Reference

Accutrol AVC Fume Hood Control System

Specifications

PERFORMANCE

- Pattern Adjustment** Width adjustment: wide or narrow pattern (side dials)
Depth adjustment: sensor body angle 0° to 15° in 5 steps
Depth adjustment: 2-5 rows of detection (dip switch)
- Max. Mounting Height** 7' to 15.4' (2m to 4.7m)

ENVIRONMENTAL

- Operating Temperature** -40° to 140° F (-20° to 60° C)

ELECTRICAL

- Input Power** 12V to 24V AC or DC ±10%
- Power Consumption** 2.5W maximum
- Output Contact** Form 1C Relay 50V, 0.1Amp
- Hold Time** Approximately 0.5 seconds

CONSTRUCTION

- Mounting** Flush mounted
- Color** Black
- Weight** 0.64 lb. (290g)
- Size** 10.43"W x 2.40"H x 1.48"D
(265mmW x 61mmH x 37.5mmD)
- IP Rating** IP54
- Accessories Provided** 8m connection cable, mounting template, mounting screws, installation instructions

Your representative is:



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