

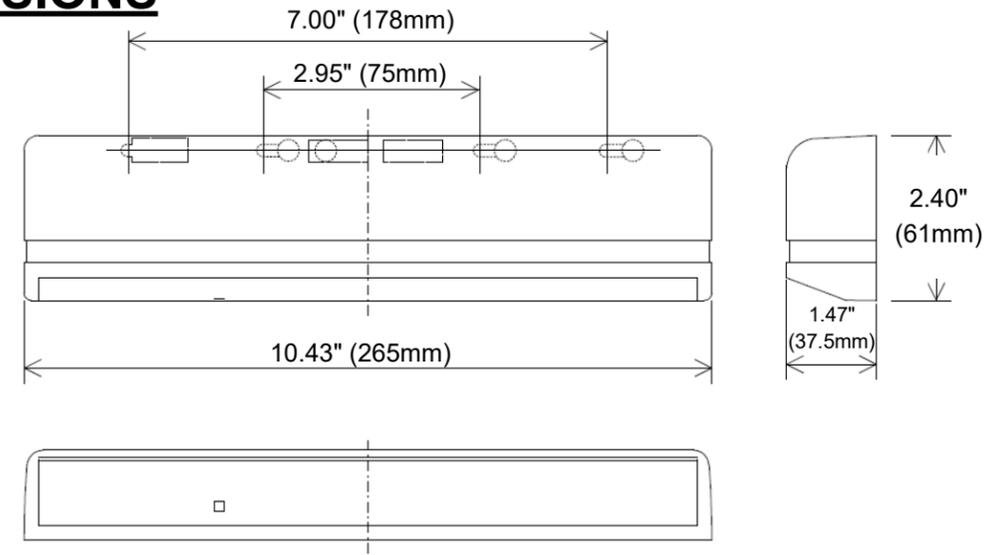
MODEL CODE: ZPS-F

The ZPS-F Zone Presence Sensor is an optional accessory for the AVC Fume Hood Control System. When no occupant is detected in front of the hood, the sensor signals the Fume Hood Controller to switch to Setback mode, thereby reducing exhaust demand. Once an occupant returns, the ZPS-F immediately triggers the system to restore the normal working velocity setpoint.

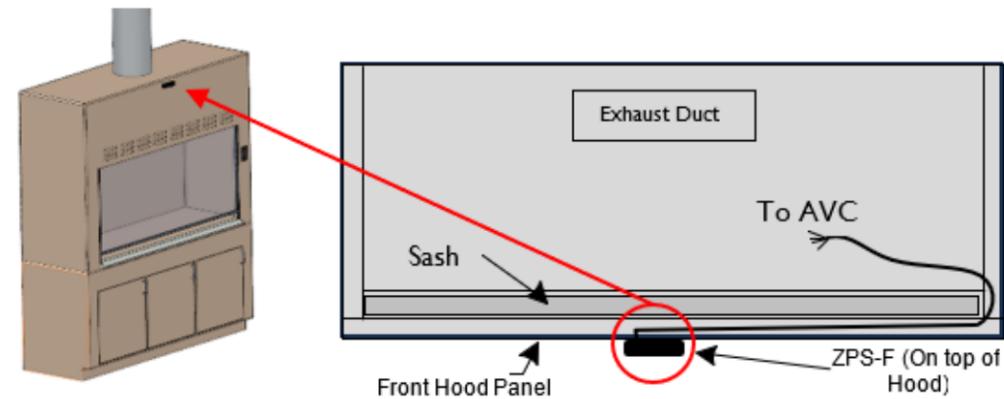
SPECIFICATIONS

Detection Method	Active Infrared Detection
Installation Height	78.7" to 185" (2000mm to 4700mm)
Sensor Dimensions	10.43" (W), 2.40" (H), 1.47" (D) (265mm, 61mm, 37.5mm)
Pattern Adjustment	Width Adjustment: Wide or Narrow Pattern (Side Dials) Depth Adjustment: Sensor body angle 0° to 15° in 5 steps Depth Adjustment: 2 to 5 rows of detection (Dip Switch)
IP Rating	54
Power Supply	12 to 24V AC or DC +/- 10%
Power Consumption	AC12V-2.5[VA], DC12V-140[mA] AC24V-2.5 [VA], DC24V-65 [mA]
Output Relay	Relay contact: Form 1C Relay DC 50V, 0.1A (Resistor Load)
Relay Hold Time	Approx. 0.5 sec
Operating Temperature	-4°F to 140°F, (-20°C to +60°C)
Weight	0.64 lbs (290g)
Color	Black
Accessories	25' (8m) Connection Cable, Mounting Template, Mounting Screws

DIMENSIONS



INSTALLATION



Pictured is the top-down view of the hood showing ZPS-F cable routing. Be sure the sash and any of its moving parts do not interfere with the Zone Presence Sensor cable.

WIRING

