

# PIR Sensor OS2/NVLogiQ

Trap Hazard Protection for Automatic Opening Vents



## Features

If an automatic opening vent (AOV) is less than 2.5m above floor height and closes automatically, the trap hazard risk needs to be addressed, as a requirement of BS EN 60335-2-103:2003.

The PIR sensor uses Passive Infrared (PIR) technology, to detect movement of persons in its coverage zone. When the PIR sensor activates, a signal is sent to the OS2 Control System which stops the window instantly. If the obstruction is removed after activation the window will continue its operation.

## Accreditations

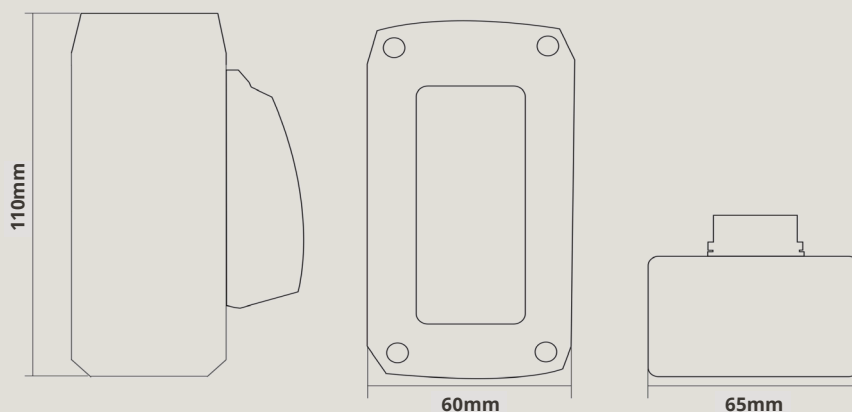


## Applications

 Environmental Ventilation

 Smoke Ventilation

## Technical Drawing



The AutoCAD drawing for this product can be found at [www.secontrols.com](http://www.secontrols.com)

## Product Code

Product	Part No
OS2 PIR Detector	APS010PIR24

## Technical Data

<b>Item</b>	PIR Sensor OS2/NVLogiQ
<b>Power Supply</b>	19-31V dc
<b>Quiescent Supply</b>	12mA Typical, 25mA Maximum
<b>PIR Coverage</b>	2 Beam curtain wall
<b>Range</b>	6m - 9m
<b>Size</b>	110mm x 60mm x 65mm (L x W x D)
<b>Weight</b>	100g max.
<b>Enclosure</b>	Light grey ABS case
<b>Cable Entry</b>	Drill on site to suit installation
<b>Mounting</b>	2 off 3.5mm screws and raw plugs (provided)
<b>Temperature Range</b>	Operating: -10°C to +50°C ambient at the case. Storage: -20°C to +75°C ambient at the case.
<b>IP Rating</b>	IP50