

AOV systems for natural & smoke ventilation

Product Range developed by Custom Electronics Ltd

## AOV Single Zone Control Panel **AOV**



Trigger Inputs - Call Points, Detectors or Fire Panel



Output Options - 24v DC



Actuators, louvres & domes driven by 24v DC

### Product Information

- For use on 1 zone where all items trigger together
- Independant system or intergatable panel
- Triggers via a fire panel or an independant loop
- Model options - 2.5A , 4A or 10A
- Enclosure size - 400 x 300 x 110 mm
- Space for 2 x 12AH Sealed Lead Acid Batteries

### Technical

- Input Voltage: 240v AC 50Hz (+5%/-5%)
- Output Voltage: 24v DC (+10%/ -10%)

| Model   | Output  | Charge  |
|---------|---------|---------|
| AOV-003 | 2.5 Amp | 0.5 Amp |
| AOV-005 | 4 Amp   | 1 Amp   |
| AOV-007 | 10 Amp  | 1.5 Amp |

### Common Use

- Small multiple occupancy building common areas
- Single Stairwells - Top Window or Roof Vent
- End of corridor windows

#### System Layout & Wiring

##### Link 1 & 2:

Trigger inputs for AOV Panel. Closed circuit loop when broken will cause the panel to trigger vents, windows or domes.

##### Ov k/s:

Trigger Input for a Firman's override call point. This can be either keyswitch or rocker switch.

##### ACT:

24v DC output for actuators, vents or domes.

Opening (forward) = 24v DC +  
Closing (reverse) = 24v DC -  
Normal state = no voltage

