

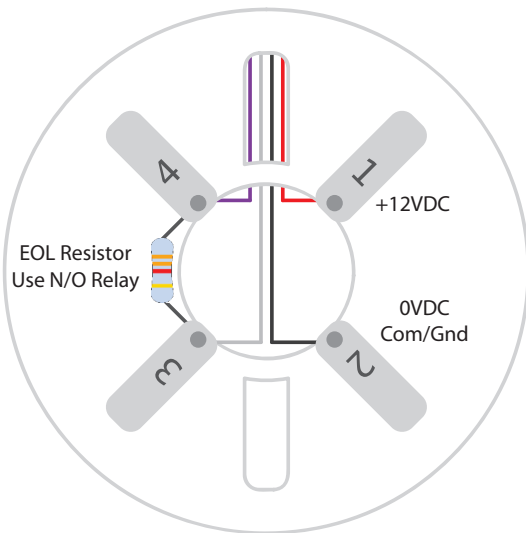
Photoelectric Smoke Detector

Model: SMODET2

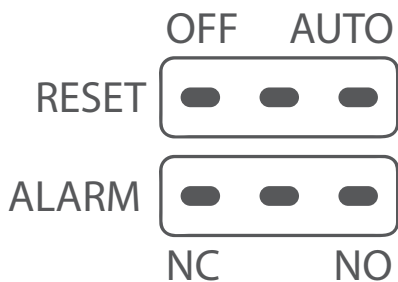
Step 1 - Remove protective dust cover



Step 2 - Connect terminal block



Step 3 - Set jumpers



Specifications	
Sensor Type	Infrared Photoelectric Diode
Detection Range	20m ²
Input Power	12V DC
Dimensions	Ø100x53mm

Note: Do not remove protective cover from smoke detector until operating environment is dust free.

A requirement of the Australian Security Alarm standards is one sensor per alarm zone. That is, each smoke detector should be connected to a single zone only. Multiple detectors may not be connected in parallel to a single zone.

Turn the smoke detector counter-clockwise to unlock and detach from base.

To configure as Normally Open (NO)

- Set the RESET jumper to AUTO
- Set the ALARM jumper to NO
- Connect +12VDC to terminal 1.
- Connect Common/Ground to terminal 2.
- Connect EOL resistor between terminals 3 and 4.
- Connect the alarm wires across terminals 3 and 4.
- *Note: This method does not provide a warning in case of power loss but does make for easy installation of EOL resistor.*

LED indicator

- Flashing GREEN every 5 seconds – Unit is working properly.
- Constant RED – Smoke Detected – Alarm condition.
- LEDs will auto reset to GREEN when smoke has cleared from Sensor.