

Safety

It is recommended that the installation of this device should be carried out by a certified professional. Installer must take care when dealing with high voltages

Location

It is recommended that you install the vape sensor on a flat level ceiling in areas that are prone to being used for vaping.

The Volan Vape Sensor could be installed:

1. In the main area of a washroom
2. In a toilet cubicle
3. Small rooms which may be used for vaping

Do NOT install:

- Within 2m of deodorisers eg. automatic air freshener or any product that ejects a gaseous substance as these can interfere with the accuracy of the sensor
- Within 2m of air circulation or air streams, eg windows, air conditioning, fresh-air vents, air currents from kitchens or in drafty areas as this will reduce the likelihood of vape particles reaching the sensor and being detected
- In very damp, humid or steamy areas, or near bathrooms with showers. Keep it at least 3 metres (10 ft) away from showers, saunas, dishwashers or other machines that produce steam as steam can damage electrical components
- In very dusty, dirty or greasy areas
- In insect infested areas. Insects can block openings to the sensor and cause damage
- Less than 31cm (1 ft) away from fluorescent lights - electrical noise can interfere with sensors
- In "dead air" spaces as these will not allow the vape fumes to reach the sensor
- Minimum 30cm away from other surfaces (corner, wall, partition etc)
- On a wall
- Outside
- In areas open to the outside or have doors regularly opening to the outside

Installation

Positioning on ceiling

Install onto the ceiling. Using the backplate as a guide, mark where the screws go. Ensure the positioning is within the location guide opposite. Drill pilot holes insert plugs (included).

Screw the case to the ceiling using the provided screws, be careful not to overtighten.

Connect the sensor to the power supply.

Wait until either the red or green status light is solid (this could take about 30 seconds).

NB: If the light is green, the device is running and connected.



DC (3-pin plug) model VS1-DC



AC (mains) model VS1-AC*

* AC wiring can be connected into any mains electricity circuit up to 230v. You must refer to a qualified electrician prior to connecting the vape sensor into any mains electricity circuit. If using trunking, use 25mmx16mm trunking and carefully cut the end break-out piece on the base-plate with a knife (see diagram above) .



Sensor set-up

Set up your sensor by scanning this QR code or at volan.co.uk/setup:



We recommend that the sensor is in the location in which it will be installed to ensure the connection is available and stable in that area.

1. Log in or Register your account
2. Follow the on screen instructions