

Problem with a smoke detector, what do I do?

University buildings are fitted with several different types of detectors and requires different maintenance procedures. If you are not sure of the arrangements in you area please call ANU Security on 6125 2249 for referral to the Fire Safety Officer.

Stand alone - Domestic Type Smoke Detectors

(used in some accommodation & smaller buildings)

- Installed in accommodation buildings usually to supplement Fire Alarm System Thermal Detectors
- Are wired to 240V electricity and have a 9V battery as back up
- May have one or two buttons on the cover to silence the detector
- Not connected into the Building's Fire Alarm System
- This detector makes a loud high pitch noise when activated or a fault has occurred
- Responsibility for maintenance rests with the Building Custodian

If this detector activates you need to push a button on the smoke detector to silence it, if a problem occurs then try changing the battery or you will need to contact the building custodian or an electrician to rectify the fault.

To change the battery, most detectors swing open to expose the battery, all the 240V wiring is protected.

Please seek advice and guidance before changing the batteries in detectors for the first time.

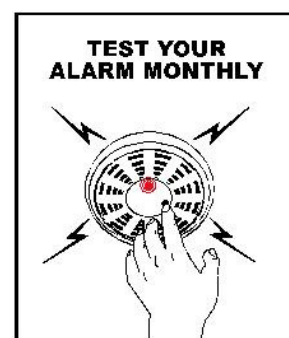
Contact: Building Maintenance Officer or Electrician

How Often Should I Test My Smoke Alarms?

- **Monthly:** The battery of your smoke alarms should be tested at least once monthly. This is done by pressing the Test Button using a broom handle or similar until the alarm sounds.
- **Six Monthly:** The smoke alarm should be checked for excessive dust and cleaned if necessary every 6 months. Smoke Alarms should never be painted.
- **Yearly:** The smoke alarm should be vacuumed to remove dust, and all 9V DC batteries should be replaced.
- **Ten Yearly:** All smoke alarms should be replaced after 10 years. (refer to manufacture date inside detector)



Examples of domestic smoke detectors



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Fire Alarm System Smoke / Heat Detectors

(excludes domestic style PTO)

- Installed in the majority of ANU Used all over ANU campus
- Connected to the Buildings Fire Alarm System
- Do not have no push buttons on the detectors
- When activated displays a red light and the buildings fire alarm system will sound
- The detectors in the Universities Fire Alarm systems do not make high pitch noises
- Maintained by Universities Period Fire Maintenance Contractor

If a detector is in fault a flashing light and/or a sound will be visible/audible at the Buildings Fire Indicator Panel (Usually located near the front/foyer of the building)

Contact: ANU Security 6125 2249 to log a request for a Technician to attend to matter

Examples of thermal detectors



Examples of smoke detectors



Sequence of activation

Smoke detector activates



Trips Alarm panel



Siren Sounds



Fire Brigade arrive

