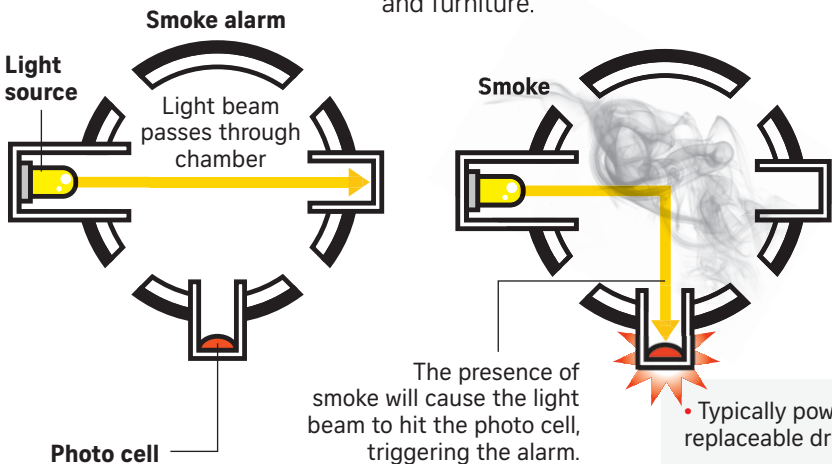


# Home fire alarm device

The device is an automatic smoke or heat detector which provides early warning of a fire by sounding an alarm to alert occupants.

## HOW IT WORKS

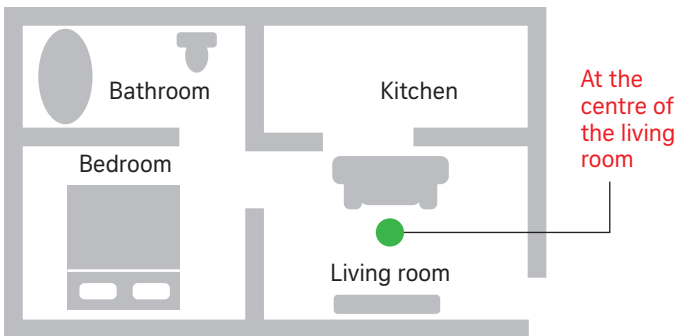
Photoelectric smoke alarms are most commonly used in homes as they can quickly detect smoke from burning fabric and furniture.



## WHERE TO INSTALL

- Recommended location

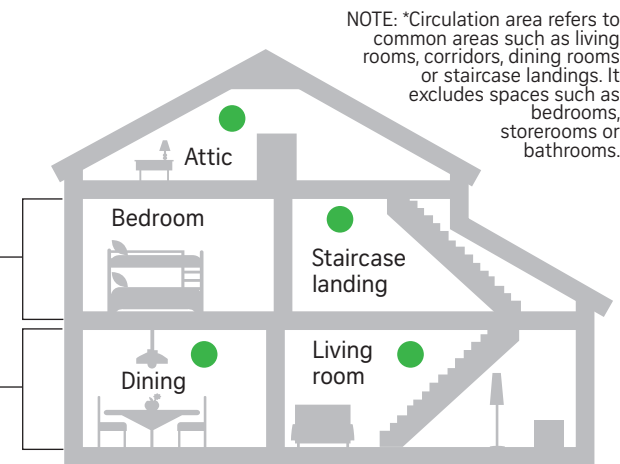
### Single-storey home



### Multi-storey home

Where the circulation area\* of the storey is **less than 70m<sup>2</sup>**

Where the circulation area\* of the storey is **more than 70m<sup>2</sup>**



NOTE: \*Circulation area refers to common areas such as living rooms, corridors, dining rooms or staircase landings. It excludes spaces such as bedrooms, storerooms or bathrooms.

Sources: SCDF, UTC CLIMATE, CONTROLS AND SECURITY STRAITS TIMES GRAPHICS

- Typically powered by a 10-year in-built battery, or replaceable dry-cell batteries that last for about a year.

- Residents should regularly check if the alarms are working by pressing the test buttons on the devices.

- The in-built battery-powered versions cost between \$50 and \$80, while the dry-cell versions cost under \$40.