



Smoke Alarms/Smoke Detectors

Located in residential kitchen space or cooking area

Not normally recommended



If the configuration of the residential unit exists where a smoke alarm must be installed in a kitchen space or cooking area, below are the guidelines for safe installation.

Step 1: Determine Area of Exclusion

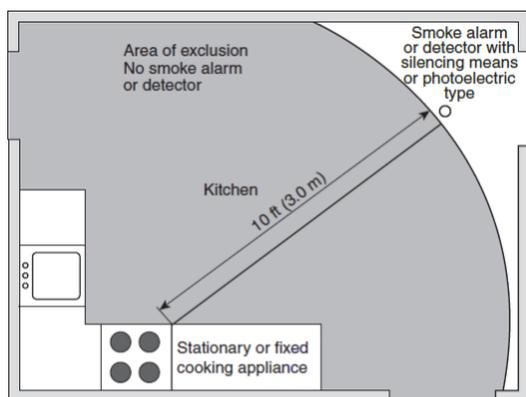
Area of Exclusion is the area no smoke alarms are permitted to minimize nuisance alarms. This is 10 feet from the cooking appliance.

Step 2: Determine Horizontal Flow Distance

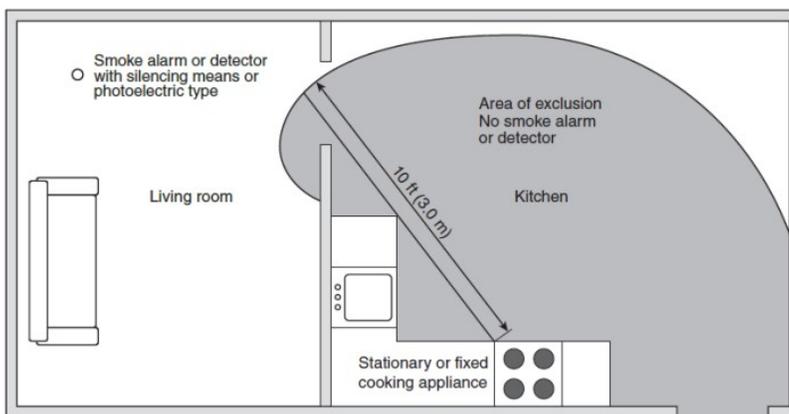
The distance along the ceiling from the closet edge of the cooking appliance to the smoke alarm.

Step 3: Installation of Smoke Alarm

Smoke alarms installed between 10 feet and 20 feet of a cooking appliance are to be equipped with silencing means or photoelectric detection.



Example #1



Example #2

Addition Information

Any currently adopted code compliant smoke alarm installed greater than 20 feet from a cooking appliance is acceptable.

Disclaimer: NFPA 72 or manufacture installation instructions shall be followed on all smoke alarm installations. Smoke Alarms shall mean smoke alarms and smoke detectors.