


The Best Smoke Alarms for Your Home

Smoke alarms should be installed inside and outside every bedroom or sleeping area, and on every level of your home. Adding smoke alarms in other areas of your home will increase safety. All the smoke alarms should be interconnected so that when one senses smoke, they all will sound.

	Bedrooms / Sleeping Area	Hall / Outside Bedrooms	Unfinished Basement	Finished Basement [4]	Top of Stairs	Family Room	Living Room	Den, Rec Room, etc.	Kitchen	Fireplace or Stove in Room	Workshop (Heated)	Furnace Room	Garage	Attic
 Advanced Alarm [1]	●	●	●	●	●	●	●	●	● [5]	● [5]	●	●		
Dual Sensor Alarm	●	●	●	●	●	●	●	●	● [5]					
Photoelectric Alarm	●	● [3]	●	●	●	●	●	●	● [5]	● [5]				
Ionization Alarm	● [2]	● [3]	●	●	●	● [2]	● [2]	● [2]	● [5]					
Heat Alarm										●	●	●	●	●

● Acceptable combination of room and alarm.

Key: Best Better Good Not Recommended

Notes and other important information are on the back of this card.

Any properly installed and maintained smoke alarm that is Listed will provide early warning of fire danger for your family. These recommendations will provide early warning while minimizing nuisance alarms. **Always be sure to read and follow the instructions in the owners guide.**

Smoke Alarm Type or Feature	Best for
Advanced	Reducing nuisance alarms and in any heated area.
Dual Sensor	Detecting smoke from both smoldering and flaming fires.
Photoelectric	Responds faster to the smoke from a smoldering fire, like a fire caused by a cigarette dropped on furniture or a bed.
Ionization	Responds faster to the smoke from flaming fires that are the most immediately dangerous type of fire, like a fire caused by cooking on a stove.
Low Frequency Alarm Tones	Bedrooms and sleeping areas in homes with young children, adults over 50, and people with mild hearing impairment.

- Notes:**
- [1] - As used here, an Advanced Smoke Alarm has: (1) uses at least two sensors to detect fire: a CO sensor and either a photoelectric or an ionization sensor (or both), (2) a microchip, and (3) an alarm processing algorithm that can separate fires of concern from nuisance sources.
 - [2] - If smokers are in the home, select an Advanced Alarm, a Dual Sensor Alarm, or a Photoelectric Alarm.
 - [3] - If located within 9 feet of a bathroom, select either an Advanced Alarm or a Photoelectric Alarm.
 - [4] - Base alarm selection on the use of the room.
 - [5] - Install this alarm 9 feet or more away from any cooking appliance, stove, or fireplace.