## Smoke Alarm Recommended Installation Locations

## 1. Smoke Alarms should be installed in <u>all</u> of the following locations: In every room used for sleeping purposes Outside of each sleeping area, in immediate vicinity of sleeping rooms In every story of the residence including basements, but not including crawl spaces Bedroom Hall 2. Typical smoke alarm placement locations include: On ceilings, either: П Living Install smoke alarms as close to the center of the ceiling room as possible, or o Install smoke alarms at least 4" from the wall or corner On walls: Basement The top edge of the smoke alarm should be placed between 4" to 12" from the wall/ceiling line On peaked, gabled, or cathedral ceiling: Dining Kitchen Bedroom П room Install smoke alarm within 3 feet of the peak of the ceiling Additional smoke alarms may be needed, depending upon room size and utilization Living room 3. Typical locations that alarms should not be installed include: In "dead air" spaces, such as peaks of vaulted ceilings or closer than 4" to wall or ceiling corner Closer than 36" to ceiling fans or air vents/returns Bedroom Near kitchens (20' from cooking appliances) Living room Near damp and humid areas, such as showers, saunas, or Recreation room dishwashers Basement 4. Carbon Monoxide (CO) alarms should be installed in all of the following locations: Indicates required smoke alarm Outside of each sleeping area, in the immediate vicinity of sleeping rooms Smoke Alarm "Dead Space" Guide 100 mm (4 in.) On every occupied level of the residence Ceiling including basements, not including crawl spaces or attics Acceptable here 5. Carbon monoxide (CO) alarm placement varies Never here based upon manufacturer and model, including: Top of detector Some are designed to be plugged into standard, acceptable here low-wall electrical outlets

6. All alarms must be installed in accordance with manufacturer's published instructions that accompany the unit.

to be mounted on ceiling or high on wall

thermostat location

Some can be mounted mid-wall height, similar to

Some, including combination units, are designed

Bedroom

Dining

room

Bedroom

Bedroom

Bedroom

Hall

100-mm

(4-in.) minimum

Sidewall

Note: Measurements shown are to the closest edge of the detector

300-mm

(12-in.)

maximum