ing, explosive, or intentional. Others are caused by care-
s or safety hazards. Smoke may not reach the smoke alarm
Y ENOUGH to ensure safe escape.

alarms have limitations. This smoke alarm is not fool-proof
at warranted to protect lives or property from fire. Smoke
are not a substitute for insurance. Homeowners and renters
nsure their lives and property. In addition, it is possible for
ke alarm to fail at any time. For this reason, you must test
oke alarm weekly and replace every 10 years.

MOKE ALARM PLACEMENT

ase recommends complete coverage protection achieved
ng a smoke alarm in every room of your home. The
Fire Protection Association's (NFPA) minimum require-
stated in Standard 72, Chapter 2, reads as follows:

Smoke detectors shall be installed outside of each sepa-
ing area in the immediate vicinity of the bedrooms and on
itional story of the family living unit including basements
ding crawl spaces and unfinished attics. In new construc-
oke detector also shall be installed in each sleeping room.

2, also reads as follows:

n new construction, where
n one smoke detector is
by 2-2.1, they shall be so
that operation of any
detector shall cause the
all smoke detectors within
ng to sound.

A, 1993 Edition, Appendix
states:

ired number of smoke
may not provide reliable
ning protection for those
parated by a door from
protected by the
smoke detectors. For
on, it is recommended
householder consider
of additional smoke
for those areas for increased protection. The additional
clude: basement, bedrooms, dining room, furnace room,
m, and hallways not protected by the required smoke
s."

required by the California State Fire Marshal:

arming fire detection is best achieved by the installation of
ction equipment in all rooms and areas of the household
es: A smoke detector installed in each separate sleeping
the vicinity, but outside the bedrooms), and heat or smoke
s in the living rooms, dining rooms, bedrooms, kitchens,
s, attics, furnace rooms, closets, utility and storage rooms,
nts and attached garages."

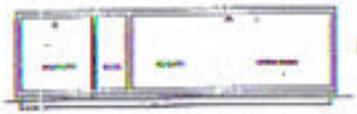
FOR BEST PROTECTION, WE RECOMMEND THAT YOU INSTALL A SMOKE ALARM IN EVERY ROOM.

In addition, we recommend that all smoke alarms be interconnected.

Typical Efficiency Home (Apartment)

- Install a smoke alarm on the ceiling or wall closest to the sleeping area.

EFFICIENCY APARTMENT



MOBILE HOME

Typical Mobile Home

NOTE: For mobile homes built before 1978, install smoke alarms on an inside wall between 4 and 12 inches from the ceiling. (Older mobile homes have little or no insulation in the ceiling.) This is especially important if the ceiling is unusually hot or cold.

- Install a smoke alarm inside each bedroom and in the hallway outside each separate sleeping area.

Typical Single Story Home

- Install a smoke alarm on the ceiling or wall inside each bedroom and in the hallway outside each separate sleeping area. If a bedroom area hallway is more than 30 feet long, install a smoke alarm at each end.

SINGLE STORY

If there is a basement:

- Install a smoke alarm on the basement ceiling at the bottom of the stairwell.

Typical Two-Story or Split Level Home

- Install a smoke alarm on the ceiling or wall inside each bedroom and in the hallway outside each separate sleeping area. If a bedroom area hallway is more than 30 feet long, install a smoke alarm at each end.
- Install a smoke alarm at the top of a first-to-second floor stairwell.

TWO STORY

If there is a basement:

- Install a smoke alarm on the basement ceiling at the bottom of the stairwell.

Key
- **Smoke Alarm (Ionization)**
- **Ionization Smoke Alarm with Pulse Alarm Control™ or Photoelectric Smoke Alarm**

IMPORTANT SMOKE ALARM PLACEMENT AND EXCEPTION INFORMATION:

- Install a smoke alarm as close to the center of the ceiling as possible. If this is not practical, mount no closer than 4 inches from a wall or corner. Also, if local codes allow, install smoke alarms on walls, between 4 and 12 inches from ceiling/wall intersections.
- Install a minimum of two smoke alarms in every home, no matter how small the home. New construction codes require a minimum of two interconnected smoke alarms in newly built homes.

- Install a smoke alarm in each room that is divided by a partial wall (either coming down from the ceiling at least 8 inches, or coming up from the floor).

- Install smoke alarms on peaked, cathedral, or gabled ceilings 3 feet from the highest point (measured horizontally).
- Install a smoke alarm in lived-in attics or attics which house electrical equipment like furnaces, air conditioners, or heaters.

DO NOT install smoke alarm:

Near appliances or areas where normal combustion regularly occurs (kitchens, near furnaces, hot water heaters). Use specialized smoke alarms with unwanted alarm control for these areas.

In areas with high humidity, like bathrooms or areas near dishwashers or washing machines. Install at least 10 feet (3 meters) away from these areas, if possible.

Near air returns or heating and cooling supply vents. The air could blow smoke away from the detector, interrupting its alarm.

In rooms where temperatures may fall below 40°F (4° C) or rise above 100°F (38°C).

In extremely dusty, dirty, or insect-infested areas. Loose particles interfere with smoke alarm operation.