



## **CARBON MONOXIDE**

### **PROTECT YOURSELF FROM THE SILENT KILLER**

**CARBON MONOXIDE** (CO) is an odorless, colorless, poisonous gas created when any fuel is burned.

**SOURCES** of CO in the average household include: Gas/Oil burning furnaces, Gas water heaters, Gas ranges and ovens, Gas dryers, Fireplaces, Charcoal or gas grills, and Vehicles (including lawnmowers and snow blowers).

**SYMPTOMS** of CO poisoning are “flu-like” including: headache, dizziness, nausea, sleepiness, and confusion. Prolonged or high-level exposure can lead to unconsciousness and even death.

**PROTECT** yourself and your family, the only way you can, by purchasing and installing a CO detector TODAY.

**CO DETECTORS** come in a variety of shapes and can be either battery operated or electric. There are even some combination smoke and CO detectors on the market. Regardless of their appearance, all UL listed CO detectors are designed to do the same thing—notify you when the levels of CO in your home are dangerously high.

**PREVENT** CO from becoming a problem by: Having your heating/cooling systems checked every year, Keeping your chimney well maintained, Following all directions on all appliances, and Starting yard equipment outdoors.

#### **NEVER...**

- ...use a charcoal or gas grill indoors (including inside a garage).
- ...use a gas range or oven for heating.
- ...leave any vehicle running in a garage.

#### **IF THE ALARM SOUNDS...**

- ...leave the building immediately.
- ...DO NOT open windows & doors.
- ...go to your family meeting place.
- ...dial 9-1-1.
- ...DO NOT re-enter the building until the fire department gives the OK.

## CO LEVELS

(In Parts Per Million—PPM)

### ALARM WILL SOUND (PPM)

**30**—If that level is present for more than 30 days

**70**—If that level is present for 1-4 hours

**150**—If that level is present for 10-50 minutes

**400**—If that level is present for 4-15 minutes

### SYMPTOMS (PPM)

**200**--Headache, fatigue, nausea, and dizziness (within 2-3 hours)

**400**--Severe symptoms that are life threatening (after 3 hours)

**800**--Death (within 1 hour)

### SYMPTOMS (% of CO in bloodstream)

**10**—No symptoms

**15**—Mild headache

**25**—Nausea and severe headache

**30**—Severe symptoms, possibility of long-term effects

**45**—Unconsciousness

**50**--Death

