1-4-1970

Statitrol Informational Brochure

Statitrol Corporation

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Dear sir:

Thanks for your interest in "SmokeGard" ionization alarms...and in "Every Level Protection". As a specialist in protection, you should find the enclosed information helpful.

We at Statitrol have enjoyed a close association with fire service professionals from our earliest years on. Our top management has long been active in N.F.P.A. committees and in helping to form the codes which make your work easier by reducing the terrible annual fire toll in this country.

We believe "SmokeGard" alarms will have a significant effect upon the tragic loss of life and property in residential fires over the coming years. Homes equipped with these life safety devices can now have the protection of an early warning in case fire should strike...early enough in most cases to make your job easier and less hazardous. Our alarms meet the latest building code requirements, and are listed by Underwriters' Laboratories.

The recently revealed results of the Indiana Dunes Tests (summarized on the reverse side of this letter) should give you more information to pass along in your communities. We feel sure you will agree with our recommendation of "Every Level Protection". If you need additional information, we suggest you contact Rex Wilson at Firepro, Inc., P.O. Box 145, Wellesley Hills, Massachusetts 02181...phone (617) 237-1153. Mr. Wilson was a key figure in the interpretation of the Indiana Dunes statistics.

Your nearest "SmokeGard" Representative (see map on back page of this folder) will be glad to furnish you with further information about our smoke alarms, and discuss the possibility of community and group programs with you.

Thank you for your inquiry.

Sincerely,

Joanne T. Widner
Manager, Marketing Services

Better Fire Defense Products Worldwide
What is "Every level protection"?

The 1973 report of the President’s Commission on Fire Prevention and control—“American Burning”... recognizes the advanced life saving potential of smoke detection. This report states, "The Commission urges Americans to protect themselves and their families by installing approved early warning detectors and alarms in their homes." Early warning was previously referenced as "Every-level" smoke detection.

In 1973, the National Bureau of Standards appointed Mr. Richard Bright to head its Fire Detection Project. In his report in Fire Journal (November, 1974), he stated, "Smoke detector technology has advanced to the point where the judicious use of one or two smoke detectors could be more effective than a house full of heat detectors in alerting dwelling occupants to fire."

In 1974, the National Bureau of Standards obtained several test dwellings, due to the expansion of Indiana Dunes National Park. In cooperation with Underwriters’ Laboratories and the Illinois Institute of Technology, comparative tests were run, with a series of 40 test fires. The Life Safety Index (diagram shown) is a result of the interpretation of those tests.

1. With no detection system, there can be no alarm. Three minutes of escape time cannot be guaranteed.

2. If a heat detector is installed in every room and space, in 11% of the fires the alarm will allow three minutes for escape.

3. If heat detectors are removed, and rate-of-rise detectors installed, in 19% of the fires the alarm will allow three minutes.

4. If all heat and rate-of-rise detectors are removed and just one smoke detector is installed outside the bedroom area, in 49% of the fires the alarm will allow three minutes.

5. If a smoke detector is installed on each level of the home, in 86% of the fires, three minutes of escape time will be available.

This is a five time improvement over a rate-of-rise detection system with a detector in every room ... and a seven time improvement over a system of heat detectors in each room.

We strongly recommend “Every Level Protection”.

Life Safety
INDEX
FOR 3 MINUTE ESCAPE TIME

- "EVERY-LEVEL" SMOKE DETECTION 86%
- SINGLE SMOKE DETECTOR OUTSIDE SLEEPING AREA 49%
- RATE OF RISE DETECTOR IN EVERY ROOM 19%
- HEAT DETECTOR IN EVERY ROOM 0%

DATA: NATIONAL BUREAU OF STANDARDS
Copyright © 1976 FIREPRO INCORPORATED, Wellesley Hills, Massachusetts
You'll sleep better knowing your **SmokeGard®** Smoke Alarm never does!

Alarm utilizes 6 AA 1.5 volt alkaline batteries (Eveready E91 or Mallory MN1500), which come with the unit. Remove insulating tab between batteries and contact to energize smoke alarm.

Fasten mounting plate to ceiling with enclosed screws. If necessary, use expanders, toggle bolts or “moly” fasteners to be sure of secure mounting.

Features of the SmokeGard Model 800A Low Cost Ionization Smoke Alarm

- Designed for Life Safety — Alerts the family before smoke or toxic gases accumulate
- Ionization Principle — A new, highly sensitive electronic home smoke alarm
- Detects smoldering fires earlier — yet will not alarm in a room full of heavy smokers
- Battery powered — no wiring — fastens to ceiling in minutes, with screws provided
- Readily-obtainable 1.5 volt AA alkaline batteries
- Fail-Safe — batteries last 12-18 months — horn will “click” when batteries are weak
- Exclusive removable mounting plate — get extra mounting plates for vacation homes
- Unique pilot light pulses every 5-10 seconds — assures you that batteries are capable of sounding an alarm
- One alarm protects each bedroom area
- Location — on the ceiling of the hall outside bedroom doors (approved for both wall and ceiling mounting)
- Alarm horn — 85 decibels — loud enough to awaken most heavy sleepers through closed bedroom doors
- Suitable for homes, mobile homes, apartments, vacation trailers or cabins
- Extra units can guard basement and living room
- “Underwriters’ Laboratories and I.C.O.O. listed — Factory Mutual approval applied for

**ALSO AVAILABLE...**

- Model 900A LINE-CORD, for locations with non-switch-operated outlet.

SmokeGard® Early Warning Smoke Alarms by **STATITROL®**

Better Fire Defense Products Worldwide

140 South Union Boulevard, Lakewood, Colorado 80228 U.S.A. • (303) 986-1581

(WHERE CAN YOU BUY AN ALARM? See our Territorial Map on Reverse Side.)