

## SPECIFICATIONS – MODEL 720 Battery-Operated Household Ionization Fire Detector SmokeGard II



**MODEL NO. 720** 

- Designed for Life Safety Alerts the family before smoke or toxic gases accumulate
- Ionization Principle—A new, highly sensitive electronic home smoke detector
- Detects small fires early—yet will not alarm in a room full of heavy smokers
- Battery-powered No wiring Fastens to ceiling with two screws – in minutes
- · One detector protects each bedroom "area"
- Location—on the ceiling of the bedroom hallway, in living room and basement
- Suitable for homes, mobile homes, motor homes, apartments, and vacation trailers







#### **IONIZATION DETECTION**

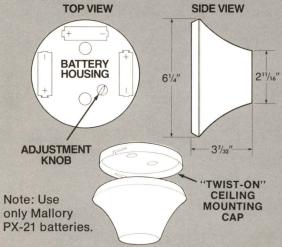
This detector, because of its low cost, makes it possible for the homeowner to use the same ionization principle that has long been used by industry for fire warning. This electronic instrument represents a major advance in fire warning devices.

Most fire detectors for the home, until now, have been triggered either by heat or visible smoke, or a combination of these two. Neither of these—even with all the elaborate wiring and multiple installation required—is as prompt to sound an alarm as an early warning smoke detector that operates on the ionization principle. When products of combustion, visible or invisible smoke, enter the small inner chamber of the detector, the electronic sensor detects the minute change causing the alarm to sound.

#### **GENERAL SPECIFICATIONS**

- Self-contained horn—sound level 85 db minimum at 10 feet.
- Power Source (3) Mallory PX-21, 4.5 v Alkaline Batteries.
- Battery Life (1) year.
- Fail Safe—internal horn will "chirp" continuously for one week when batteries are weak.
- Environmental limits –
   Temperature 40°F. to 110°F.
   Humidity 0% to 95% R.H.
   Air Velocity 300 feet per minute max.
- Calibration—easily adjusted for initial setup & sensitivity by user to fit varying applications.

- · Color-Off-White.
- Supplied with mounting cap, (2) screws and plastic screw anchors for attachment to drywall ceilings.
- Automatic reset—once cleared of products of combustion.
- · Weight-2 lbs.
- Dimensions:



#### MAINTENANCE:

- Vacuum or blow dust from screen area once each year or when changing batteries. There is nothing to wear out except the batteries. Replace with batteries once each year.
- 2. Periodically test and adjust to maintain correct sensitivity.

#### Using The SmokeGard\*II

#### SELECT LOCATION CAREFULLY

- A. Locate detector on the ceiling.
- B. Locate your detector in the immediate area of the bedrooms-between the sleeping area and the kitchen or living areas.

#### WHY THIS LOCATION?

- Statistics of the National Fire Protection Association (NFPA) show that over half of the fatalities from home fires occur at night-because of delayed warning or no warningwhen families are asleep.
- These same NFPA statistics show that most fires originate in the kitchen and living room areas.
- Most victims are overcome by smoke and toxic gasses - not by heat.

#### SPECIAL CONSIDERATIONS

- 1. If there is more than one bedroom 'area", there should be a detector at each bedroom "area"
- THE LOCATION MUST ALLOW THE ALARM TO AWAKEN ALL SLEEPING PERSONS - THROUGH CLOSED BEDROOM DOORS.
- 3. If "Uncle Charlie" is a heavy sleeper —or smokes in bed—there should be an additional detector located near the center of the ceiling of his room.
- 4. Bedrooms are usually farthest from an exit. If possible therefore, the detectors should protect the exit path -so they will sound the alarm before there is sufficient smoke to prevent escape
- Smoke, heat and most products of combustion rise to the ceiling, and then spread horizontally along the ceiling. Stairways provide vertical shafts, like chimneys, for smoke and heat to move up rapidly

Therefore, DETECTORS MUST ALWAYS BE MOUNTED ON THE CEILING – NEAR THE CENTER OF THE ROOM OR HALL –OR AT THE TOP OF STAIRWAYS.

#### A FEW DON'TS

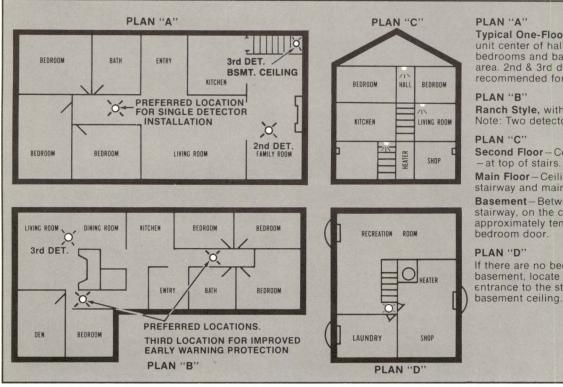
#### 1. DO NOT LOCATE IN KITCHEN. Although early warning detectors will not respond to natural gas flame or electric ranges, they may cause unnecessary alarms from burned foods, burned toast, broiling or baking.

2. DO NOT LOCATE IN THE GARAGE. Automobile exhausts are concentrated combustion products and again, unnecessary alarms may result.

3. DO NOT LOCATE IN FRONT OF AIR REGISTERS, or where open windows or doors will create high air velocities at the detector.

4. DO NOT LOCATE IN ATTICS. BATHROOMS, inside air ducts, or unheated buildings. Temperature limits: 40°F to 110°F.

5. DO NOT LEAVE SmokeGard IN UNHEATED MOTOR HOMES, etc. where temperatures may fall outside limits. (40°F to 110°F)



Typical One-Floor Home - Locate 1st unit center of hall ceiling - between bedrooms and balance of the living area, 2nd & 3rd detector locations recommended for improved protection.

Ranch Style, with two bedroom areas-Note: Two detectors minimum.

Second Floor - Center of hall ceiling

Main Floor - Ceiling main hall between stairway and main exit.

Basement - Between bedroom and the stairway, on the ceiling-within approximately ten feet of any

If there are no bedrooms in the basement. locate detector at the entrance to the stairway on the

## SmokeGard II

Another Fire Defense Product by:

#### STATITROL® CORPORATION

140 S. Union Blvd., Lakewood, Colo. 80228 Phone (303) 986-1581



#### SPECIFICATIONS – MODEL 730 Line Voltage Household Ionization Fire Detector SmokeGa<sup>Trd</sup> III



MODEL NO. 730

- Designed for *Life Safety*—Alerts the family before smoke or toxic gases accumulate
- Ionization Principle—A new, highly sensitive electronic home smoke detector
- Detects small fires early—yet will not alarm in a room full of heavy smokers
- · One detector protects each bedroom "area"
- Location—on the ceiling of the bedroom hallway, in living room and basement
- Suitable for homes, mobile homes, and apartments.
- Specifically designed to meet new national building code standards

#### **IONIZATION DETECTION**

This detector, because of its low cost, makes it possible for the homeowner to use the same ionization principle that has long been used by industry for fire warning. This electronic instrument represents a major advance in fire warning devices.

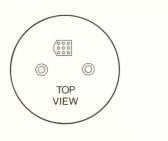
Most fire detectors for the home, until now have been triggered either by heat or visible smoke, or a combination of these two. Neither of these—even with all the elaborate wiring and multiple installation required—is as prompt to sound an alarm as an early warning smoke detector that operates on the ionization principle. When products of combustion, visible or invisible smoke, enter the small inner chamber of the detector, the electronic sensor detects the minute change causing the alarm to sound.

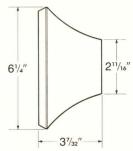
#### **FEATURES:**

 Continuous visual indication of the condition of the detector through use of a pulsed diode pilot light. This small light can be seen from a distance of 10 to 15 feet. Pulsing light indicates condition of detector and its proximity to alarm or trouble conditions. This patented feature has been thoroughly proven by years of experience in Statitrol commercial ionization detectors.

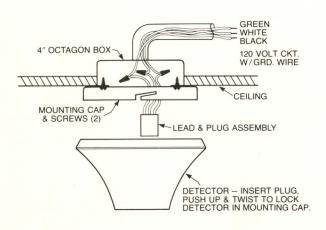
- The Model 730 also incorporates the fire alarm horn within the detector housing. Expensive wiring runs to separate alarm horns is not necessary.
- Detector is powered through a "quickconnect" plug with pre-stripped lead wires for ease of installation.
- Mounts on standard 4" octagon electric box detector "plugs-in" to mounting cap.
- Detector automatically resets to normal when cleared of products of combustion.
- Optional remote relay package available for remote alarms or annunciation.
- Rugged cast aluminum housing with attractive off-white baked enamel finish.

#### **DIMENSIONS:**



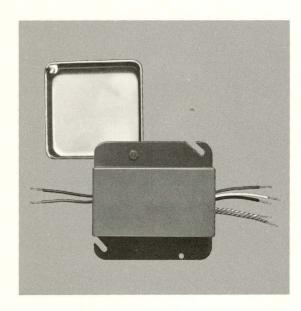


#### **TYPICAL MOUNTING:**



#### **GENERAL SPECIFICATIONS**

- Power Source -120 VAC – 50/60 HZ, 80 ma
- Power Consumption/Per Detector at 120 VAC
  - -Normal (No Alarm) 25 ma
  - -Alarm Condition -80 ma
- · Environmental Limits
  - -Temperature: (40°F to 110°F
  - Humidity: 0% to 95% RH
  - Air Velocity: 300 ft. per minute maximum
- Internal Horn Sound level 85 db minimum at 10 feet.
- · Color-Off-white
- Pilot Light Indicator
   The Model 730 SmokeGard's pulsing light supervises for component failure as well as for power failure.
  - -Normal -55 to 90 pulses per minute
  - Alarm Light "on" continuously trouble – Light "off" due to power or internal component failure.
- Weight-2 pounds



#### REMOTE RELAY PACKAGE

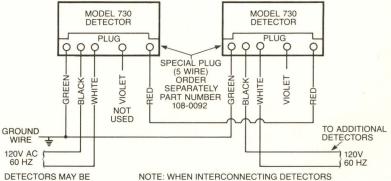
- Part #195-0008
- Consists of relay & special detector plug & lead wire assembly.
- Mounts on standard 4" sq. electrical box.
- Has SPDT contacts, rated 5 amp. max. inductive @ 120 VAC.
- · Color-Red
- Dimensions 4½" x 4½" x 2¾".
- Weight-12 oz.

#### **TYPICAL WIRING:** SINGLE DETECTOR SYSTEM SINGLE DETECTOR WITH REMOTE RELAY MODEL 730 DETECTOR MODEL 730 DETECTOR SPECIAL PLUG (4-WIRE) PART # 108-0097 SHIPPED WITH STANDARD PLUG (3 WIRE) SHIPPED WITH DETECTOR PLUG Q Q Q Q 0 Q PART NUMBER 108-0091 RELAY BLACK+ -BLACK WHITE GREEN GREEN-WHITE VIOLET TO REMOTE ANNUNCIATOR, OR ALARM TO 120V AC VIOLET 0 YFLLOW E 120V= 0 ORANGE BLACK 60 HZ GROUND WHITE 0 -BLUE SUPPLY. SUPPLY VOLTAGE FOR RELAY PACKAGE & DETECTOR MUST BE A COMMON SUPPLY REMOTE RELAY - PART NO. 195-0008 CONTACT RATING 5 AMP INDUCTIVE MAXIMUM AT 120V AC. NOTE: WIRING FOR REMOTE RELAY PACKAGE MUST BE LINE VOLTAGE RATED

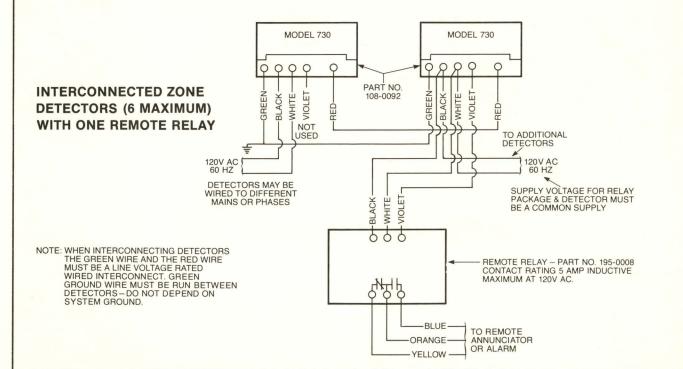
#### SPECIAL APPLICATIONS:

Up to six Model 730 ionization detectors can be electrically interconnected. If one unit goes into alarm due to fire conditions; all interconnected units will sound the audible alarm through their own internal horns. The detectors sensing the fire will turn its pulsing diode light to a steady "on" condition, making it simple to determine the detector(s) which are sensing the smoke condition.

#### INTERCONNECTED ZONE DETECTORS (6 MAXIMUM)



NOTE: WHEN INTERCONNECTING DETECTORS
THE GREEN WIRE AND THE RED WIRE
MUST BE A LINE VOLTAGE RATED
WIRED INTERCONNECT. GREEN
GROUND WIRE MUST BE RUN BETWEEN
DETECTORS—DO NOT DEPEND ON
SYSTEM GROUND.



WIRED TO DIFFERENT MAINS OR PHASES

#### Using The SmokeGard Ⅲ

#### SELECT LOCATION CAREFULLY

- A. Locate detector on the ceiling.
- B. Locate detector in the immediate area of the bedrooms – between the sleeping area and the kitchen or living areas.

#### WHY THIS LOCATION?

- Statistics of the National Fire Protection Association (NFPA) show that over half of the fatalities from home fires occur at night – because of delayed warning or no warning – when families are asleep.
- 2. These same NFPA statistics show that most fires originate in the kitchen and living room areas.
- 3. Most victims are overcome by smoke and toxic gasses not by heat.

#### SPECIAL CONSIDERATIONS

- If there is more than one bedroom "area," there should be a detector at each bedroom "area."
- 2. THE LOCATION MUST ALLOW THE ALARM TO AWAKEN ALL SLEEPING PERSONS—THROUGH CLOSED BEDROOM DOORS.
- 3. Bedrooms are usually farthest from an exit. If possible therefore, the detectors should protect the exit path so they will sound the alarm before there is sufficient smoke to prevent escape.
- Smoke, heat and most products of combustion rise to the ceiling, and then spread horizontally along the ceiling. Stairways provide vertical shafts, like chimneys, for smoke and heat to move up rapidly.

Therefore, DETECTORS MUST ALWAYS BE MOUNTED ON THE CEILING—NEAR THE CENTER OF THE ROOM OR HALL —OR AT THE TOP OF STAIRWAYS.

#### A FEW DON'TS

#### 1. DO NOT LOCATE IN KITCHEN.

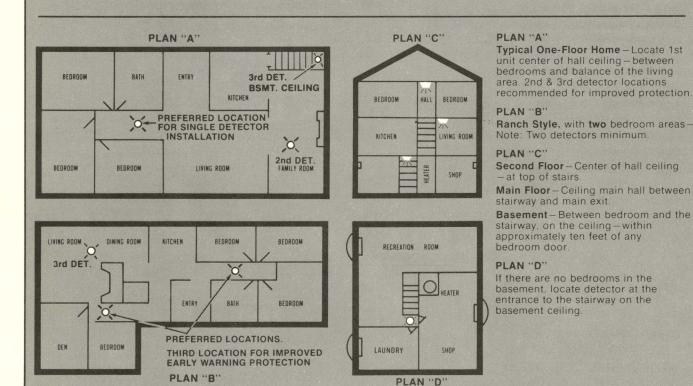
Although early warning detectors will not respond to natural gas flame or electric ranges, they may cause unnecessary alarms from burned foods, burned toast, broiling or baking.

#### 2. DO NOT LOCATE IN THE GARAGE.

Automobile exhausts are concentrated combustion products and again unnecessary alarms may result.

3. DO NOT LOCATE IN FRONT OF AIR REGISTERS, or where open windows or doors will create high air velocities at the detector.

4. DO NOT LOCATE IN ATTICS, BATHROOMS, inside air ducts, or unheated buildings. Temperature limits: 40°F to 110°F.



## SmokeGard III

Another Fire Defense Product by:

#### STATITROL® CORPORATION

140 S. Union Blvd., Lakewood, Colo. 80228

"Better Fire Defense Products World Wide"



## INTERNATIONAL SMOKEGARD III MODEL 731 SPECIFICATION DATA



#### **GENERAL INFORMATION**

SmokeGard III is a low-cost early warning fire detector utilizing the ionization principle of operation. When smoke, visible or invisible, enters the ionization chamber of the detector, the sensor detects this minute change, causing alarm

#### **Unique Features**

The Model 731 introduces a number of major features to fire detection.

1—Continuous visual indication of the condition of the detector through use of a pulsed diode pilot light. This small light can be seen from a distance of 15 to 20 meters. Pulsing light indicates condition of detector and its proximity to alarm or trouble conditions. This important feature allows checking of detector at each location without using ladders, meters or special instruments and at great savings in time and expense.

- 2-The Model 731 also incorporates the fire alarm horn within the detector housing. Expensive wiring runs to separate alarm horns is not necessary.
- 3—A remote alarm relay may be connected into each detector. This relay can be located at a remote manned location and used to give a visual and audible warning to select personnel of the exact location of the individual detector sensing the fire condition.
- 4-Any detector in alarm will automatically reset to normal condition when the products of combustion caused by the fire disappears.
- 5—Each detector is installed by using a simple plug with 15 cm lead wires. The detector can be prewired, then the detector is easily inserted into the wired plug and snapped into its special mounting bracket.

#### **GENERAL SPECIFICATIONS**

- · Power Source -
  - -220 VAC-50/60 HZ (Model 731)
  - Special 120 VAC 50/60 HZ available (Model 730)
- Power Consumption / Per Detector at 220 VAC
  - -Normal (No Alarm) 25 ma
  - -Alarm Condition -80 ma
- Environmental Limits
  - -Temperature: 5 C. (40°F) to 43 C. (110°F)
  - -Humidity: 0% to 95% RH
  - Air Velocity: 90 meters per minute maximum
- Internal Horn Sound level 85 db minimum at 3 meters
- · Color-White
- Pilot Light Indicator
   The Model 731 SmokeGard's pulsing light supervises for component failure as well as for power failure.
  - Normal 55 to 90 pulses per minute
  - Alarm Light "on" continuously
  - Problem Light "off" due to power or internal component failure.

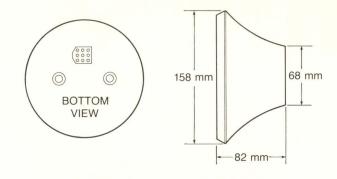
#### **APPLICATION RECOMMENDATIONS**

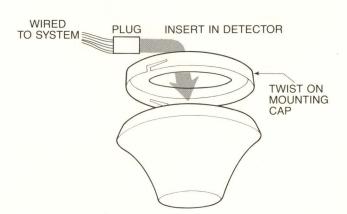
In homes and apartments, detectors should be installed between sleeping and living areas. For optimum safety, several detectors should be installed. (See sample floor diagrams on back page.)

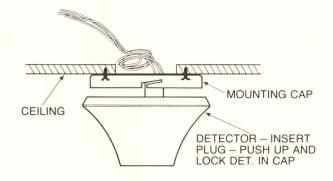
lonization detectors will always sense products of combustion. Avoid installing detectors in kitchens and automobile garages. Also, do not install in front of open windows and doors where high air velocities are common.

#### **MAINTENANCE**

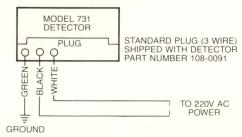
- 1-Vacuum or blow dust from screen area periodically (once per year) to prevent dust accumulation. This may cause unit to alarm during cleaning.
- 2—Periodically check pilot light for 55 to 90 pulses per minute. If out of these limits, clean out accumulated dust and foreign matter. If below 55 pulses per minute, look for any condition that might be producing either visible or invisible smoke particles.



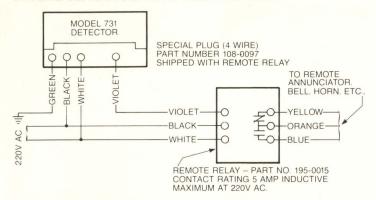




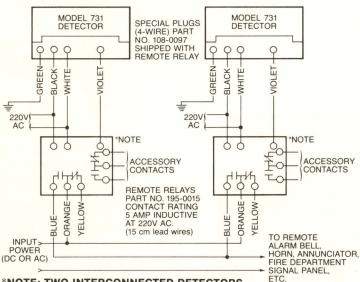
#### SINGLE DETECTOR SYSTEM



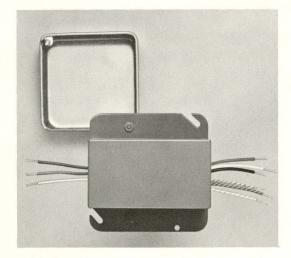
#### SINGLE DETECTOR WITH REMOTE RELAY



#### MULTIPLE DETECTOR APPLICATION



\*NOTE: TWO INTERCONNECTED DETECTORS SHOWN – ANY NUMBER MAY BE INTERCONNECTED



#### **REMOTE RELAY INSTALLATION**

Pull field wiring into electrical mounting box. Connect field wiring to relay leads per wiring diagrams. Carefully push relay mounting plate onto box and fasten.

#### INSTALLATION

- 1 Wire the plug to 220 VAC 50 Hz.
- 2—Fasten mounting cap to ceiling using screws supplied with box.
- 3-Plug detector in and install detector by inserting pins to detector into slots in mounting cap and twisting the detector.

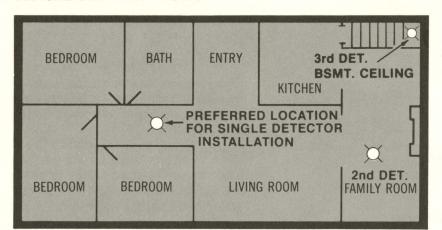
#### START UP

1—After power is supplied to detector the red pilot light should be flashing. When the detector is in alarm the light will be on continuously and the built-in horn will sound. The detector will stop alarming and the light will resume pulsing when products of combustion are cleared from detector.

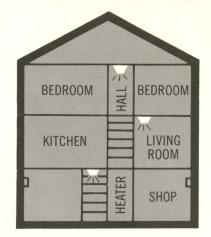
#### **DETECTOR CHECKOUT**

- 1—If the detector is flashing normally, proceed with step two. If the pilot light is on continuously, i.e., in alarm, and there is no smoke or products of combustion present, check ambient conditions, in particular the velocity. If the ambient conditions are within specifications, the detector must be replaced. If the pilot light does not light at all, check the wiring. If the detector is wired correctly and line voltage is present and the pilot light is still not flashing, the detector must be replaced.
- 2—After several minutes, count the number of pilot light flashes in one minute, using a watch with a second hand. This should be between 55 and 90 flashes per minute. If it is outside this range, replace the detector.
- 3-Introduce smoke into the detector by blowing across a burning cigarette or rope into the side of the detector. The alarm should sound until the smoke is cleared from the detector.

#### TYPICAL ONE-FLOOR HOME



#### TYPICAL TWO-STORY HOME

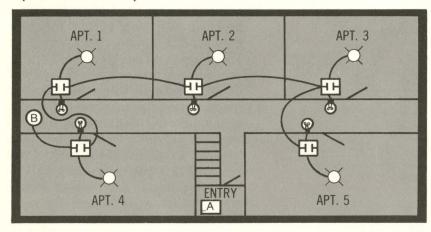


Locate 1st unit center of hall ceiling—between bedrooms and balance of the living area. 2nd & 3rd detector locations recommended for improved protection.

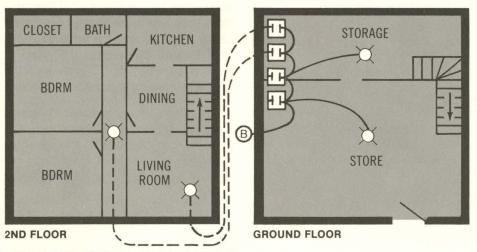
**Second Floor**—Center of hall ceiling—at top of stairs.

Main Floor—Ceiling main hall between stairway and main exit. In basement, locate detector at the entrance to the stairway on the basement ceiling.

#### APARTMENT HOUSE (TYPICAL FLOOR)



Detectors interconnected through relays to sound a common hallway alarm and activate local alarm lite. Relays may be connected to entry annunciator panel to indicate exact fire origin.



SYMBOLS

- MODEL 731 DETECTORS
- H REMOTE RELAY
- A ANNUNCIATOR PANEL
- B ALARM BELL
- ALARM LITE

**HOME AND STORE-TWO-STORIES** 

Detectors interconnected through relays sound a common alarm.



#### **GENERAL DESCRIPTION**

The SmokeGard Model 770 early warning home smoke detector is another use-proven fire safety product from Statitrol Corporation. It is ideally suited for the early detection of fires in the incipient stage — before smoke or flame may be visible. With its life saving capability, Model 770 allows extra moments for escape by homeowners in the event of fire danger.

Operating on the Ionization principle, Model 770 is extremely sensitive to the invisible particulate matter produced in any fire and it's not affected by atmospheric pressure or humidity changes.

Handsome and rugged, Model 770 is designed for ceiling mounting to a standard electrical outlet box and contains an 85 decibel alarm and visual power supply indicator.

Model 770 meets all the latest building code requirements on local, state and Federal levels.

#### **FEATURES OF MODEL 770:**

- 120 volt A.C.
- Ceiling Mounted
- Easy installation—2 pre-stripped power leads
  Improved Ionization operation
- Handsome, rugged housing
- Solid state alarm circuitry and 85 decibel alarm

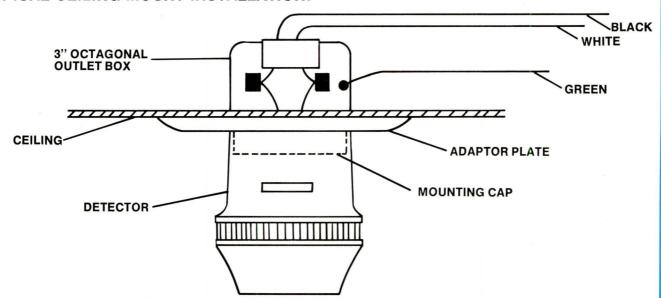
- Visual power supply indicator
  Adjustable sensitivity control
  Meets latest Building Code requirements Local — State — Federal
- U.L. Listed
- I.C.B.O. Approved

### Early Warning Smoke SmokeGar Detection For the Home.

#### **SPECIFICATIONS:**

• Power Supply	120 Volt A.C. (+10%-15%)
Detector Circuit	Ionization Chamber
Alarm Circuit	Solid State
• Sensitivity	Meets all U.L. requirements
• Wiring	2 wire
<ul> <li>Current Consumption</li></ul>	Standby: 60 milliamperes nominal
Temperature Range	40°F. to +100°F.
• Humidity Range	0 to 95% R.H.
Air Velocity	300 ft. per minute maximum
• Weight	2 lbs.
<ul> <li>Indicator Lamp</li> </ul>	Light emitting Diode

#### TYPICAL CEILING MOUNT INSTALLATION:



#### MAINTENANCE:

Periodically verify that the detector indicator light is on. If it is, your detector is operating properly.

Once a week verify that the detector sounds alarm by blowing smoke into it.

At least every six months check the first "beep" alarm number and reset the detector control. This setting should not change by more than one number, higher or

In extremely dusty locations, removal of dust from the smoke entry area is most important.

#### APPROVED BY:





Another Fire Defense Product by:



## あなたのご家庭に

## 確かなやすらぎを。

●本格的家庭用煙感知器《スモーク・ガード》──早期発見型



EARLY WARNING HOME SMOKE DETECTOR

## **SmokeGard**

米国のスタティトロール社により開発された "スモーク・ガード"は最も信頼性の高い本格的 家庭用煙感知器です。

米国U L、F MS などの権威ある認定もうけ、 永年にわたって火災の危険から数多くのアメ リカの家庭を守りつづけてまいりました。

高感度、高信頼な"スモーク・ガード"は火災 により生ずる初期の煙を早期発見し、直ちに 警報を発しますので素早く火災に対処する余裕がえられ、被害を最少限度にくい止めることができます。

サイズ、そしてデザインとも家庭用として最適 "スモーク・ガード"はじっと静かに、しかも 確実に火災の発見に目を光らし、あなたの家 族の生命と財産をしっかりとお守りします。



あなたの生命、財産を守るためデザインされた 早期発見型です。

#### ●イオン化式煙感知器

イオン化原理に基づく最も高感度、高信頼な 煙感知器です。

#### ②確実な動作

ソリッドスティト回路にICやトランジスタ 一が使用された電子式家庭用煙感知器。

#### 3 剪雷: 池作動

4.5Vアルカリ乾電池3個で一年間交換する必 要はまったくありません。

4電池切れの見落しはありません。

乾電池の寿命は1年以上ですが電池切れの時 期が近ずくと独得の自己補正回路により警報 音とは別のクリック音が"コッキン・コッキン" と鳴り始め、乾電池の交換時期にきたことを 警告します。

#### 6取り付けはいたって簡単

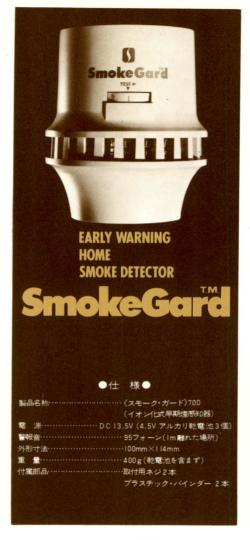
複雑な配線は"ゼロ"、"スモーク・ガード"に備え つけのネジ2本で簡単に取り付けられます。

#### 6感度調整が自由自在

感度調整用つまみにより感度が自由自在に調







《スモーク・ガード》の取扱い

#### ●取り付け位置の選定

寝室にできるだけ近い所で、寝室、居間などの 入口付近の天井、あるいは寝室にできるだけ 近い廊下や階段のおどり場などの天井に取り つけてください。

#### ●保守・点検

消耗交換部品は年に1度の乾電池の交換のみ です。乾電池の交換に際しては、掃除機でグ リルのまわりのホコリをとり除き、また、油 などがたまっていたら拭取ってください。

#### 整できます。

#### ●適確な判断を行う頭脳

記憶回路の組込みにより、煙の濃度、時間、 対流速度などを適確に判断、ボヤの発見もみ のがしません。だからといって喫煙者の居る 部屋でタバコの煙だけですぐ警報を発するこ とはありません。

#### 8経済的

"スモーク・ガード"は乾電池作動によりケーブ ル代、配線代金は"ゼロ"。 "スモーク・ガード" 設置後の費用は年1回の乾電池交換だけです みます。

#### ⑤お部屋の美観をそこねません。

家庭用にデザインされたユニークなスタイル は和洋室どちらにもぴったり。

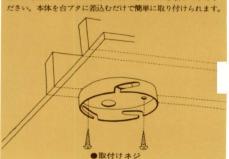
また、配線もないため、インテリアの一部と してお部屋の素晴らしいアクセサリーにもな ります。

#### ●保守・点検が簡単

手のこんだ保守・点検は不要です。 月に2~3回の定期的な感度調整があなたの 役目です。

#### 3取りつけ方法

台ブタを備えつけのネジ2本で天井にしっかりと取りつけてく



#### 4 チェック

チェックの方法はツマミを右に廻して警報音が出るかどうか、 また、グリルにマッチかタバコの煙をふきつけて警報音が出る



MANUFACTURED BY

## COLORADO U.S

DISTRIBUTED BY



#### 日本八ムリン株式会社

横浜市鶴見区駒岡町88 230

TEL.045/572-1331



## あなたのご家庭に 確かなやすらぎを。

●本格的家庭用煙感知器《スモーク・ガード》 早期発見型



# Smoke Gard II

米国のスタティトロール社により開発された "スモーク・ガード"は最も信頼性の高い本格的 家庭用煙感知器です。

米国UL、FMS などの権威ある認定もうけ、 永年にわたって火災の危険から数多くのアメ リカの家庭を守りつづけてまいりました。 高感度、高信頼な"スモーク・ガード"は火災 により生する初期の煙を早期発見し、直ちに EARLY
WARNING
HOME
SMOKE
DETECTOR

警報を発しますので素早く火災に対処する余裕がえられ、被害を最少限度にくい止めることができます。

サイズ、そしてデザインとも家庭用として最適 "スモーク・ガード"はじっと静かに、しかも 確実に火災の発見に目を光らし、あなたの家族の生命と財産をしっかりとお守りします。

あなたの生命、財産を守るためデザインされた 早期発見型です。

#### ●イオン化式煙感知器

イオン化原理に基づく最も高感度、高信頼な 煙感知器です。

#### ②確実な動作

ソリッドスティト回路にICやトランジスターが使用された電子式家庭用煙感知器。

#### 3乾電池作動

4.5Vアルカリ乾電池3個で一年間交換する必要はまったくありません。

#### **④**電池切れの見落しはありません。

乾電池の寿命は1年以上ですが電池切れの時期が近ずくと独得の自己補正回路により警報音とは別のクリック音が\*\*コッキン・コッキンと鳴り始め、乾電池の交換時期にきたことを警告します。

#### ⑤取り付けはいたって簡単

複雑な配線は"ゼロ"、"スモーク・ガード"に備えつけのネジ2本で簡単に取り付けられます。

#### ⑥感度調整が自由自在

感度調整用つまみにより感度が自由自在に調







#### 《スモーク・ガード》の取扱い

#### ●取り付け位置の選定

税主にじるなれり近いがて、税主、店間などの 入口付近の天井、あるいは寝室にできるだけ 近い廊下や階段のおどり場などの天井に取り つけてください。

#### ●保守・点検

消耗交換部品は年に1度の乾電池の交換のみです。乾電池の交換に際しては、掃除機でグリルのまわりのホコリをとり除き、また、油などがたまっていたら拭取ってください。

#### 整できます。

#### ●適確な判断を行う頭脳

記憶回路の組込みにより、煙の濃度、時間、 対流速度などを適確に判断、ボヤの発見もみ のがしません。だからといって喫煙者の居る 部屋でタバコの煙だけですぐ警報を発するこ とはありません。

#### 8経済的

"スモーク・ガード"は乾電池作動によりケーブ ル代、配線代金は"ゼロ" "スモーク・ガード" 設置後の費用は年1回の乾電池交換だけです みます。

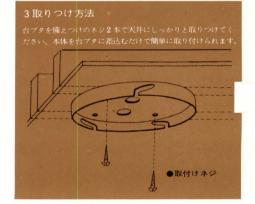
#### 9お部屋の美観をそこねません。

家庭用にデザインされたユニークなスタイル は和洋室どちらにもぴったり。

また、配線もないため、インテリアの一部と してお部屋の 素晴らしいアクセサリーにもな ります。

#### 10保守・点検が簡単

手のこんだ保守・点検は不要です。 月に2~3回の定期的な感度調整があなたの 役目です。





#### ●発売元:

ANUFACTURED BY

## STATITROL

DISTRIBUTED BY



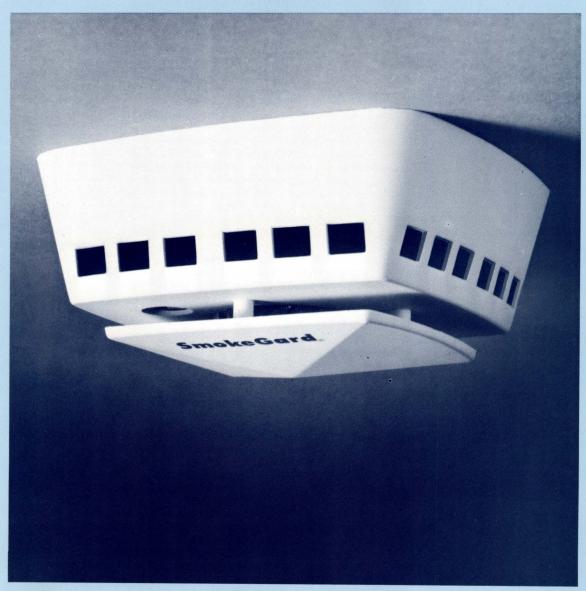
日本ハムリン株式会社

横浜市鶴見区駒岡町88-230

TEL.045/572-1331

# あなたのご家庭に確かなやすらぎを

早期発見型家庭用火災警報器《スモーク・ガード》800A型



# SmokeGard

米国のスタティトロール社により開発された "スモーク・ガード"は最も信頼性の高い本格的 家庭用火災警報器です。

米国UL、FMSなどの権威ある認定もうけ、 長年にわたって火災の危険から数多くのアメリカの家庭を守りつづけてまいりました。 高感度、高信頼な"スモーク・ガード"は火災 により生ずる初期の煙を早期に発見し、直ちに EARLY
WARNING
HOME
SMOKE
ALARM

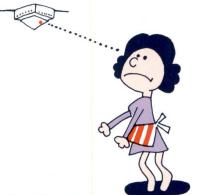
警報を発しますので素早く火災に対処する余裕がえられ、被害を最少限度にくい止めることができます。

サイズ、デザインとも家庭用として最適。 "スモーク・ガード"はじっと静かに、しかも 確実に火災の発見に目を光らし、あなたのご 家族の生命と財産をしっかりとお守りします。



#### 丈夫で長持ち。しかも、停電知らず。

市販の1.5Vアルカリ乾電池 (単3型)6本で1年以上 も交換不要という長寿派。だから、停電もなんのその。 煙をみつめる"眼"をやすめません。



#### 保守・点検は簡単。

あれこれ面倒な保守・点検作業は不要です。ちょっと 見上げて"パイロット・ランプ"は点滅しているか?の 確認と年に1度、グリル廻りのほこりや油汚れを取り 除くだけでOK。



#### お部屋の美観をそこねません。

家庭用にデザインされたユニークなスタイルは和洋室 どちらにもぴったり。また配線もないため、インテリア の一部としてお部屋の素晴らしいアクセサリーにもな ります。

産を守るために開発された高性能火災警報器です。



● 仕

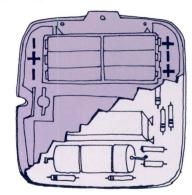
製品名称 ······スモーク・ガード 800 A 型 源…DC 9V (1.5 V アルカリ乾電池 6 本) 警報音……90フォーン以上(Im離れた場所) 外形寸法 ·······140mm×140mm×77mm 量………500 g (乾電池を含む) 付属部品 ......1.5 V アルカリ乾電池 6 本 .....取付用ネジ3本

………プラスチック・バインダー3本

工事告不要!

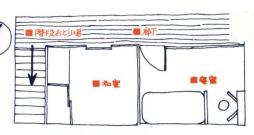
#### 取付けはドライバー1本で。

ドライバー | 本あれば、どなたでも取付けられます。 もちろん、配線工事費は不要。無駄な出費をおさえる 経済派です。



#### 煙をかぎわけ、誤報をシャット・アウト。

記憶回路の働きによって、煙の濃度・時間・対流速度 などを的確に判断。ボヤも見逃しません。そのうえ、タバ コの煙だけで警報を発する、ということはありません。



#### こんな場所に煙の見張番を。

寝室・居間などの入口付近の天井、あるいは寝室にで きるだけ近い廊下や階段のおどり場などの天井が理想 的な取り付け場所です。

#### 目と耳で作動をチェック。《二重安全機構》

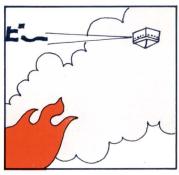
完璧な作動のための二重安全機構です。

"パイロット・ランプ"が5~10秒間隔で点滅していれば、 「ただいま、作動中!」。「そろそろ電池の交換時期ですよ」 のお知らせは、コッキン・コッキンというクリック音で。

#### 家族全員が寝静まっている時、火災が発生したら……

《スモーク・ガード》は素早く煙を感知し、"火事です、起きて!"という意味の警報を発します。火事もボヤのうちなら充分、消し止められます。ご主人が消火にあたっている間に、奥様は119番、万一に備えましょう。









#### ●取扱店:

〈スモーク・ガード〉800A型

標準小売価格

¥16,4~



日水八ハリン株式会社

横浜市鶴見区駒岡町88 -230

TEL.045/572-1331

PRICE LIST PRICE LIST PRICE LIST

Effective June 1, 1978 Supersedes all previous price lists

PRICE LIST



STATTTROL DIVISION EMERSON ELECTRIC CO 140 SOUTH UNION BOULEVARD LAKEWOOD COLORADO 80228 (303) 986-1581



*				
Models	Features	Distributor Cost	Suggested Dealer Cost	Suggested List
Model 805A	Battery powered. Push-to-test button checks the alarm circuitry. Uses 9 volt battery. For existing homes, mobile homes, apartments, etc. 5¾" x 2½" Shipping Weight: 1 Lb.	12-36 \$11.50 48-60 11.25 72-132 10.75 144 up 10.50	\$14.35	\$19.15
Model 800A	Battery powered. Flashing light continuously monitors batteries. Uses 1.5 volt AA alkaline batteries. For existing homes, mobile homes, apartments, etc. 5¾" x 2½" Shipping Weight: 2 Lbs.	12-36 \$13.50 48-60 13.25 72-132 12.75 144 up 12.50	\$16.90	\$22.55
Model 800C	Battery powered with built-in relay for remote devices (horns, bells, lights, telephone dialers, etc.). Normally-open contacts. Ideal for connection to burglary alarm systems. 5¾" x 2½" Shipping Weight: 2 Lbs.	12-36 \$32.00 48-60 \$30.00 72 up \$28.00	\$40.00	\$57.15
Model 902A	AC powered. Detector mounts to all standard electrical outlet boxes. Excellent for new construction. 5%" x 2½" Shipping Weight: 1 Lb.	12-36 \$10.75 48-60 10.50 72-132 9.60 144 up 9.40	\$13.45	\$17.90
Model 902AL	AC powered. Eight foot line-cord allows plug-in installation. Safety lock prevents accidental disconnect by tots, pets, etc. 5%" x 2½" Shipping Weight: 1 Lb.	12-36 \$12.25 48-60 12.00 72 up 11.10	\$15.30	\$20.40
Model 902B	AC powered. Interconnects up to ten units. All units sound simultaneous alarm when one detects smoke. 5%" x 2%" Shipping Weight: 1 Lb.	12-36 \$11.25 48-60 11.00 72-132 10.10 144 up 9.90	\$14.05	\$18.75
M 902AT	AC powered. Detector mounts to all standard electrical outlet boxes with a special tamper-proof screw, using a special torx key. (One key per each case of detectors.) 5%" x 2%" Shipping Weight: 1 Lb.	12-36 \$11.25 48-60 11.00 72-132 10.10 144 up 9.90	\$14.05	\$18.75

Models	Features	Distributor Cost	Suggested Dealer Cost	Suggested List
Model 900D	AC powered with interconnect and built-in relay capability. Single-pole, double-throw auxiliary switch allows either normally-open or normally-closed contacts. For use with fire/burglary panels and/or remote devices.  5%" x 2½" Shipping Weight: 2 Lbs.	12-36 \$25.85 48 up \$23.50	\$32.30	\$43.05
Model 601A	Remote indicator panel allows monitoring of up to six detectors from a remote location. Gives visual and audible indication of alarm. Perfect companion to Model 800C and Model 900D. For applications where a commercial system is not required, but where remote indication is desirable. 3½" x 4½" Shipping Weight: 1 Lb.	1-5 \$37.50 6 up \$33.75	\$49.95	\$71.35
Model 600A	U.L. Listed Gas Detector. Detects residential gas leaks (natural gas or LP/propane) for early warning of pending explosion or flash fire. 120 VAC plug-in. Wall mounted. Automatic reset. 6" x 6" Shipping Weight: 3 Lbs.	12-60 \$30.50 72 up \$26.00	\$38.10	\$50.80
P/N 108-0263	Additional Mounting Plate for Model 800A	\$0.50 each	\$0.75	\$1.00
Eveready 522 or Mallory MN-1604	9 volt battery for Model 805A (one required)	\$1.25 each	\$1.50	\$1.75
Eveready E-91 or Mallory MN-1500	1.5 volt alkaline battery for Model 800A (six required)	\$0.40 each	\$0.48	\$0.75
Mallory PX-21	4.5 volt alkaline battery for Models 700A and 720 (three required)	\$1.25 each	\$1.65	\$2.20
P/N 108-0514	Tamper-Proof Kit (Torx Key & Screw) for use with Models 800A, 800C and 900D	\$0.50 each	\$0.65	\$0.85
P/N 0015-0009	Additional Tamper-Proof Torx Key	\$0.40 each	\$0.50	\$0.65

Quantity pricing based on any single order for shipment at one time; multiple shipments allowed to company-owned locations only. (Minimum of 72 units required per location.)

Transportation allowed to single destination in continental U.S.A. or U.S. Port of Export on shipments of 72 or more units. Lesser shipments are freight collect.

Individual shipment may consist of a mixture of case lots of units to qualify for volume discounts.

will be accepted and shipments made in standard case lots ..... model (12 detectors per case) only.

Minimum invoice amount for any single order must equal or exceed \$75.00.

Factory authorization returns subject to 15% restocking charge. No merchandise returns will be accepted for credit without prior written authorization.

Special packing and marking requirements on boxes or cartons are subject to additional charges. (Contact Factory Representative.)

Terms: Net 30 days from date of invoice. All shipments are F.O.B. Lakewood, Colorado.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

#### TERMS AND CONDITIONS

- The terms and conditions set forth herein are the standard terms and conditions of acceptance of purchase orders by Statistrol Division, Emerson Electric Co., hereinafter referred to as the "Company," and shall constitute the entire agreement between the Purchaser and the Company.
- 2. PURCHASE ORDERS, ETC. Any terms or conditions of any customer's order or other instrument which are in addition to or inconsistent with the Company's terms and conditions set forth herein, shall not be binding on the Company and shall not apply to this sale. No waiver, change or modification of any of the terms or conditions set forth herein shall be binding on the Company unless in writing signed by an officer of the Company.
- 3 TERMS OF PAYMENT AND PRICES. Unless otherwise provided for on the face hereof, terms of payment are:
  - a) Thirty days net from date of invoice, unless otherwise stated, on all equipment for destination within the United States and Canada,
  - Net cash by irrevocable letter of credit on all equipment for destination outside the United States and Canada,

subject to approval of credit by the Company at time of equipment shipment.

All payments shall be in legal currency of the United States.

Before any equipment may be returned to Statitrol for credit or other billing adjustment (as opposed to returns for repair and/or replacement provided for in the warranty clause set forth below), prior written authorization must be obtained from an officer of the Company together with appropriate shipping instructions for return or transfer of the equipment, prepaid to destination. All authorized returns are subject to a restocking charge and Statitrol assumes no responsibility whatsoever for unauthorized returns. Prices and terms are subject to change without notice and to correction for error.

- DELIVERY. Unless otherwise provided for on the face hereof, all shipments are F.O.B. Lakewood, Colorado. Shipment schedules are approximate and are based on
  - conditions at the time of acceptance. The Company will make every effort to complete shipment as indicated, but assumes no responsibility or liability for loss or damage by reason of delay or inability to ship caused by acts of God, fires, floods, wars, embargoes, labor disputes, acts of sabotage, riots, accidents, delays of carriers, sub-contractors or suppliers, voluntary or mandatory compliance with any government act, regulation or request, shortage of labor, materials or manufacturing facilities, or any other cause or causes beyond the Company's reasonable control. If, by reason of any of these things, the Company's supplies of the materials covered hereby are limited, the Company shall have the right to prorate the available supply in such manner as it, in its discretion, determines.
- 5. PARTIAL DELIVERIES. Partial deliveries shall be accepted and paid for at contract prices on maturity of bills therefor. If any part of the material is not delivered by the Company or is not in accordance with the order, the order for the remainder of the material and Purchaser's obligation thereunder shall not be affected thereby. The Company may, at its option, replace any or all returned material within a reasonable time after it is finally determined that the returned goods are not in accordance with the contract; and in such event the Company shall not be liable for any damages arising from the defective delivery or delay caused thereby.
- 6 INSPECTION ON ARRIVAL. The Purchaser shall inspect the material immediately on its arrival and shall within five (5) days of its arrival give written notice to the Company of any claim for shortage of material that does not conform with the terms of the contract. If the Purchaser shall fail to give such notice, the material shall be deemed to conform with the terms of the contract, and the Purchaser shall be bound to accept and pay for the material in accordance with the terms of the contract.

- WARRANTY. Statistrol warrants the equipment of its manufacture to be free from defects in workmanship, materials and construction under normal use and service.
  - a) for a period of one (1) year from date of purchase with respect to SmokeGard\* type early warning detectors and auxiliary residential fire protection/escape devices. (\*Trademark)
  - b) for a period of two (2) years from date of purchase with respect to all other smoke detection and/or fire protection devices sold by the Company for commercial or industrial applications.

Statitrol's obligation under this warranty shall be limited to repairing or replacing, and returning—transportation prepaid, any equipment which shall be returned to Statitrol at its manufacturing facilities, Lakewood, Colorado 80228, with transportation charges prepaid, and which Statitrol's examination shall disclose to its satisfaction to have been defective.

This warranty is expressly in lieu of all other warranties and representations, express or implied, and all other obligations or liabilities on the part of Statitrol including, but not limited to, the warranty of fitness for a particular purpose. In no event shall Statitrol be liable for direct, incidental or consequential loss or damage of any kind connected with the use of its equipment or failure of its equipment to function or operate properly.

This warranty shall not apply to any Statitrol equipment which has been disassembled, repaired, or altered in any way outside Statitrol's manufacturing facilities so as to, in Statitrol's judgment, affect its use, function or reliability or which shall have been subject to misuse, alteration, improper installation, painting, misapplication, negligence or accident.

Statitrol makes no warranty with respect to semi-conductors, batteries, fuses, diodes or any other equipment furnished by Statitrol but manufactured by another inasmuch as they are normally warranted specifically by their respective manufacturers.

- 8. TAXES. Unless otherwise provided for on the face hereof, Purchaser warrants that the equipment ordered and/
  or delivered hereunder is intended for re-sale by the
  Purchaser and/or his agents and that the amount of any
  and all present or future taxes or other governmental
  charges upon the production, shipment, installation or
  sale of the equipment covered hereby, including sales,
  use or occupation taxes, will be collected from the ultimate consumer by the purchaser and/or his agents and
  will be paid by said Purchaser or his agents directly to
  the taxing authorities.
- 9 NON-ASSIGNMENT. Neither this order nor any interest therein may be assigned by Purchaser, whether by operation of law or otherwise, without the prior written consent of the Company.
- 10. CANCELLATION. This contract may be cancelled by the Purchaser only upon the payment of reasonable cancellation charges which shall take into account expenses already incurred for labor and material costs and overhead and other commitments made by the Company. Filing of a petition in bankruptcy or commencement of any insolvency proceeding pursuant to State law shall be deemed a cancellation by the purchaser. In cases where the Purchaser has paid part of the cost of the equipment before delivery and the Company is unable to manufacture and deliver equipment in accordance with the specifications within a reasonable period beyond the shipping estimate, the Company agrees to return all payments by the Purchaser and each agrees to terminate this contract without further liability to the other.
- 11. PATENTS. Statistical agrees to compensate Buyer for any court-awarded damages suffered by reason of actual infringement of any United States patent which actual infringement shall result specifically and solely from use, or resale of, the specific material ordered hereunder; provided, however, that Buyer promptly notifies Statistical of any infringement suit filed against Buyer's threat thereof and further provided that Buyer tenders to Statistical the defense of any such suit.

#### Distributor Price List

EFFECTIVE OCTOBER 1, 1974
SUPERSEDES ALL PREVIOUS PRICE LISTS

## SmokeGard<sup>®</sup>

700 SERIES - EARLY WARNING IONIZATION SMOKE DETECTOR

			,				
MODELS	FEATURES		RIBUTOF		CONTRACTOR OF STREET STREET	LR. COST	SUGG.
		12-60	72-216	228 & UP	1-12	13-UP	LIST
MODEL 700'	- Battery Powered - Off White Finish	\$34.00	\$32.00	\$31.00	\$45.30 (PRICES	\$42.50	\$67.95
O Secretary Constitution of the secr	- 4" Diameter x 4½" High - Shipping Wt 2 Lbs. Ea.	2.54			INCLUD BATTER	E	
P/N 108-0010-1	- Additional Mounting Cap for Model 700		.50 Ea.		.75	Ea.	1.00 Ea.
MALLORY PX-21	- Replacement Batteries for Model 700	1.00 Ea.	(3 Requir	ed)	1.29	ō Ea.	1.65 Ea.
MODEL 730	- A.C. Line Powered - Cast Aluminum Case, Off White Finish - Mounts on 4"Octagon Box - 6¼" Diameter x 3½" High - Shipping Wt 2 Lb. Ea Includes Std. 3 Wire Plug	\$40.00	\$38.00	\$36.00	\$53.20	\$50.00	\$79.95
OPTION: PART NO. 108-0092	- Package of Six-5 Wire Plugs Used in Place of Std. Plug to interconnect up to 6 - Model 730 Detectors		kage of Si gs w/ Lead		\$6.	65	\$9.95
ACCESSORY: PART NO. 195-0008	- Relay Package & 4-wire Plug for Remote Alarm Annunciation, Model 730		kage of 1 Plug	Relay \$15.00	\$19	0.95	\$29.95
MODEL 770	- A.C. Line Powered - Mounts on 3" Octagon Outlet Box - 4%" Diameter Off White Adapter Plate - Pre-stripped Wire Leads - Shipping Wt 2 Lbs. Ea.	\$24.00	\$22.50	\$21.50	\$31.90	\$30.00	\$47.95

Individual shipment may consist of a mixture of case lots of units to qualify for volume discounts.

Orders will be accepted and shipments made in standard case lots of each model (12 detectors per case) only.

Terms: Net 30 days from date of invoice, all shipments are F.O.B. Lakewood, Colorado.

Transportation allowed to single destination in continental U.S.A. or U.S. Port of Export on shipments of 72 or more units. Lesser shipments are freight collect.

Factory authorized returns subject to 15% restocking charge. No merchandise returns will be accepted for credit without prior written authorization.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Special packing and marking requirements on boxes or cartons are subject to additional charges. (Contact Factory Representative)



#### TERMS AND CONDITIONS Statitrol Corporation

- 1. The terms and conditions set forth herein are the standard terms and conditions of acceptance of purchase orders by Statistrol Corporation, hereinafter referred to as the "Company," and shall constitute the entire agreement between the Purchaser and the Company.
- 2. PURCHASE ORDERS, ETC. Any terms or conditions of any customer's order or other instrument which are in addi-tion to or inconsistent with the Company's terms and conditions set forth herein, shall not be binding on the Company and shall not apply to this sale. No waiver, change or modification of any of the terms or conditions set forth herein shall be binding on the Company unless in writing signed by an officer of the Company.
- TERMS OF PAYMENT AND PRICES. Unless otherwise provided for on the face hereof, terms of payment are:
  - a) Thirty days net from date of invoice on all equipment for destination within the United States and Canada,
  - b) Net cash by irrevocable letter of credit on all equip ment for destination outside the United States and Canada,

subject to approval of credit by the Company at time of equipment shipment

All payments shall be in legal currency of the United

Before any equipment may be returned to Statistrol Corp-Before any equipment may be returned to Statiffol Corporation for credit or other billing adjustment (as opposed to returns for repair and/or replacement provided for in the warranty clause set forth below), prior written authorization must be obtained from an officer of the Company together with appropriate shipping instructions for return or transfer of the equipment, prepaid to destination. All authorized returns are subject to a responsibility of the control of t charge and Statistrol Corporation assumes no responsibility whatsoever for unauthorized returns. Prices and ferms are subject to change without notice and to correction for error.

- DELIVERY. Unless otherwise provided for on the face hereof, all shipments are F.O.B. Lakewood, Colorado. Shipment schedules are approximate and are based on
  - conditions at the time of acceptance. The Company will make every effort to complete shipment as indicated, but assumes no responsibility or lie-bility for loss or damage by reason of delay or inability to ship caused by acts of God, fires, floods, wars, embargoes, labor disputes, acts of sabotage, riots, accidents, delays of carriers, sub-contractors or suppliers, voluntary or mandatory compliance with any government act, reg-ulation or request, shortage of labor, materials or manufacturing facilities, or any other cause or causes beyond the Company's reasonable control. If, by reason of any of these things, the Company's supplies of the materials covered hereby are limited, the Company shall have the right to prorate the available supply in such manner as it, in its discretion, determines.
- 5. PARTIAL DELIVERIES. Partial deliveries shall be accepted and paid for at contract prices on maturity of bills therefor. If any part of the material is not delivered by the Company or is not in accordance with the order, the order for the remainder of the material and Purchaser's obligation thereunder shall not be affected thereby. The Company may, at its option, replace any or all refurned material within a reasonable time after it is finally determined that the returned goods are not in accordance with the contract; and in such event the Company shall not be liable for any damages arising from the defective delivery or delay caused thereby.
- INSPECTION ON ARRIVAL. The Purchaser shall inspect the material immediately on its arrival and shall within five (5) days of its arrival give written notice to the Company of any claim for shortage of material that does not conform with the terms of the contract. If the Purchaser shall fail to give such notice, the material shall be deamed to conform with the terms of the contract, and the Purchaser shall be bound to accept and pay for the material in accordance with the terms of the contract.
- 7. WARRANTY. Statistrol Corporation warrants the equipment of its manufacture to be free from defects in work-

manship, materials and construction under normal use and service

and service
a) for a period of one (1) year from date of purchase
with respect to SmokeGard\* type early warning detectors and auxiliary residential fire protection/escape
devices. (\*Trademark)
b) for a period of two (2) years from date of purchase
with respect to all other smoke detection and/or fire

protection devices sold by the Company for commer-

cial or industrial applications.
Statistical Corporation's obligation under this warranty Statistical Corporation's obligation under this warranty shall be limited to repairing or replacing, and returning—transportation prepaid, any equipment which shall be returned to Statistical Corporation at its manufacturing facilities, Eakewood, Colorado 80228, with transportation charges prepaid, and which Statistical Corporation's examination to the statistical corporation of the statistical corporation of the statistical corporation of the statistical corporation. ination shall disclose to its satisfaction to have been de-

This warranty is expressly in lieu of all other warranties and representations, express or implied, and all other obligations or liabilities on the part of Statitrol Corporation including, but not limited to, the warranty of fitness for a particular purpose. In no event shall Statistrol Corporation be liable for direct, incidental or consequential loss or damage of any kind connected with the use of its equipment or failure of its equipment to function or operate properly.

This warranty shall not apply to any Statitrol Corporation equipment which has been disassembled, rapaired, or altered in any way outside Statistrol Corporation's manufacturing facilities so as to, in Statistrol Corporation's judgment, affect its use, function or reliability or which shall have been subject to misuse, alteration, improper installation, painting, misapplication, negligence or soci-

Statitrol Corporation makes no warranty with respect to semi-conductors, batteries, fuses, diodes or any other equipment furnished by Statistrol Corporation but manufactured by another inesmuch as they are normally werranted specifically by their respective manufacturers.

- 8. TAXES. Unless otherwise provided for on the face hereof, Purchaser warrants that the equipment ordered and/ or delivered hereunder is intended for re-sale by the Purchaser and/or his agents and that the amount of any and all present or future taxes or other governmental charges upon the production, shipment, installation or sale of the equipment covered hereby, including sales, use or occupation taxes, will be collected from the ultimate consumer by the purchaser and/or his agents and will be paid by said Purchaser or his agents directly to the taxing authorities. the taxing authorities.
- 9. NON-ASSIGNMENT. Neither this order nor any interest therein may be assigned by Purchaser, whether by operation of law or otherwise, without the prior written consent of the Company.
- 10. CANCELLATION. This contract may be cancelled by the Purchaser only upon the payment of reasonable cancella-tion charges which shall take into account expenses already incurred for labor and material costs and overhead and other commitments made by the Company. Filing of a petition in bankruptcy or commencement of any insolvency proceeding pursuant to State law'shall be deemed a cancellation by the purchaser. In cases where the Purchaser has paid part of the cost of the equipment before delivery and the Company is unable to manufacture and deliver equipment in accordance with the specifications within a reasonable period beyond the shipping esti-mate, the Company agrees to return all payments by the Purchaser and each agrees to terminate this contract without further liability to the other.
- 11. PATENTS. Statistrol Corporation agrees to compensate Buyer for any court-awarded damages suffered by reason of actual infringement of any United States patent which actual infringement shall result specifically and solely from use, or resale of, the specific material ordered hereunder; provided, however, that Buyer promptly notifies Statistical of any infringement suit filed against Buyer's threat thereof and further provided that Buyer tenders to Statistical Corporation the defense of any such suit.

## Dealer Price List EFFECTIVE OCTOBER 1, 1974

SUPERSEDES ALL PREVIOUS PRICE LISTS

## SmokeGard.

700 SERIES - EARLY WARNING **IONIZATION SMOKE DETECTOR** 

MODELS	FEATURES		SUGG. DLR. COST 1-12 13-UP	SUGG. LIST
MODEL 700 '	- Battery Powered - Off White Finish - 4" Diameter x 4½" High - Shipping Wt 2 Lbs. Ea.		\$45.30 \$42.50 (PRICES INCLUDE BATTERIES)	\$67.95
P/N 108-0010-1	- Additional Mounting Cap for Model 700		.75 Ea.	1.00 Ea.
MALLORY PX-21	- Replacement Batteries for Model. <b>700</b> .		1.25 Ea.	1.65 Ea.
MODEL 730	- A.C. Line Powered - Cast Aluminum Case, Off White Finish - Mounts on 4"Octagon Box - 64" Diameter x 3½" High - Shipping Wt 2 Lb. Ea Includes Std. 3 Wire Plug		\$53.20 \$50.00	\$79.95
OPTION: PART NO. 108-0092	- Package of Six-5 Wire Plugs Used in Place of Std. Plug to interconnect up to 6 - Model 730 Detectors	Package of Six Plugs w/ Leads	\$6.65	\$9.95
ACCESSORY: PART NO. 195-0008	- Relay Package & 4-wire Plug for Remote Alarm Annunciation, Model 730	Package of 1 Relay & 1 Plug	\$19.95	\$29.95
MODEL 770	- A.C. Line Powered - Mounts on 3" Octagon Outlet Box - 4%" Diameter Off White Adapter Plate - Pre-stripped Wire Leads - Shipping Wt 2 Lbs. Ea.		\$31.90 \$30.00	\$47.95



#### COMMERCIAL EQUIPMENT PRICE LIST

Effective April 15, 1974

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NODEL NO.	STANDARD SHIPPING CARTON	SPECIAL O.E.M. COST	STANDARD O.E.M. COST	DISTRIBUTOR
	TERMS	1% 18 Days,Net 38	Net 30	Net 30
102-040 (24 VDC)	30 unit carton (60 lbs.) Single Unit (2 lbs.)	\$45.00	<b>\$50.</b> 00	\$60.00
104-040 (120VAC)	30 unit carton (60 lbs.) Single Unit (2 lbs.)	<b>\$55.</b> 00	\$60.00	\$70.00

#### SIMPLEX INTERNATIONAL

RMS: Net 90 days from date of shipment See Below\*\*\*

tector

0	Deter Without Co or Mount	onnector				
Units	(4262-4) Low Voltage	(4262–5) Line Voltage	Mounting Box	Plug Connector	Duct Housing	Sample Tubes
1 <b>-</b> 99	\$40.00	\$49.00	\$2.00	\$1.00	\$32.00	\$5.00
100 <b>-</b> 999 1000-Up	\$38.00	\$47.00 \$46.00				

SIMPLEX CANADA receives the domestic Simplex unit and is priced the same as Simplex in the United States.

VDS Approved units - Add 500 to above switzerland 30 sec delay - Add 1000 to above.

MODEL NO.	STANDARD SHIPPING CARTON	SPECIAL O.E.M. COST	STANDARD O.E.M. COST	DISTRIBUTOR COST	SIMPLEX INTL.
103-0044 For use with 102-040)	12 unit carton (96 lbs.)	\$30.00 35	\$30.00	\$35.00 <sup>45</sup>	\$30.00 CANADA ONLY
103-0045 For use with 104-040)	12 unit carton (96 lbs.)	\$30.00 5	\$30.00 46	\$35.00 45	\$30.00 CANADA ONLY
103-C116 AMPLE TUBE  1 / 2' -3½' 2 / 3' -5' 3 / 4' -7' ! 4 / 6' -10' 5 / 9' -12' 6 / 5" -8" 7 / 9" -11" 8 /12" -17" 9 /18" - 23"	1½ 1b. 1½ 1b. 1½ 1b. 1 3/41b. 2¼ 1b. 3 1b. 1/3 1b. ½ 1b. ½ 1b. 3/4 1b.	\$5.00	\$5.00	\$5.00	
103-0057 Pembre Pawe For use withy 102-040 or 103-040)	Single unit Carton (4 <sup>1</sup> / <sub>4</sub> lbs.)	\$45.00	\$45.00	\$45.00	\$45.00
103-0058 For use with 102-040 or: 104-040)	Single unit Carton (4½ lbs.)	\$45.00	\$45.00	\$45.00	\$45.00
2-0109-002 For use with 102-040)	SHIPPED TO ORDER l carton- ½lb.	\$4.00	\$4.00	\$4.00	\$4.00 CANADA ONLY
2-0109-001 For use with 104-040)	SHIPPED TO ORDER 1 carton- ½1b.	\$4.00	\$4.00	\$4.00	\$4.00 CANADA ONLY
102-0116 60401011	SHIPPED TO ORDER 1 carton- 1/41b.	\$2.00	\$2.00	\$2.00	
102-0111 102-0112 102-01141	SHIPPED TO ORDER Single carton-1/4lb	\$6.00 \$6.00 \$2.50 \$2.50	\$6.00 \$6.00 \$2.50 \$2.50	\$6.00 \$6.00 \$2.50 \$2.50	\$6.00 \$6.00 \$2.50 \$2.50
102-050	PACKED TO ORDER		\$71.50		
104-050	PACKED TO ORDER		\$71.50		
104 <b>-</b> 051 104 <b>-</b> 052	PACKED TO ORDER PACKED TO ORDER		\$71.50 \$71.50		
103-0081	10 to a carton	\$10.00 per carton	\$10.00 per carton	\$10.00 per cartor	\$10.00/carton
ith -040	24 unit carton (50 lb.)	\$47.00	\$52.00	\$62.00	add \$2.00
ith 104-040	1 carton- 2 lbs.	\$57.00	\$62.00	\$72.00	add \$2.00
02-0103 ith 102-040	SHIPPED TO ORDER Weight with detec.	\$55.00	\$60.00	\$70.00	add \$10.00
ith 104-040	(2 lbs.)	\$65.00	\$70.00	\$80.00	edd \$10.00
				mile and the second	A MAKEDEYALL

## OEM ACCOUNTS

Autocall Division Federal Sign & Signal Corporation 41 East Tucker Avenue Shelby, Ohio 44875 (419) 342-3015

184---\$45:88

Control and Equipment Company 5106 Grand Avenue, N.E. Albuquerque, New Mexico 87108 (505) 265-5765

102 ---\$50.00 104---\$60.00

FireFite (PTY) Ltd.
P.O. Box 11132
12th Floor Nedbank Building'
Strand Street
Capetown
South Africa
Phone: 41-1838

102 --- \$50.00

Honeywell, Incorporated

102 ---\$60.00 (DIST.)

Lennox Industries
P.O. Box 1839
303 East 40th Street
Lubbock, Texas 79404
(817) 831-0931

102 ---\$50.00 104---\$60.00

Pacific Fire Extinguisher 142 Ninth Street San Francisco, California 94103 (415) 861-7822 102 ---\$60.00 (D/5/7) 104----\$70.00

#### Powers Regulator Company

102 ---\$50.00 104----\$60.00

Rixson-Firemark, Inc. 9100 West Belmont Avenue Franklin Park, Illinois 60131 (312) 671-5670

102 ---\$50.00 104----\$60.00

Simplex Time Recorder Co.' 26 South Lincoln Street Gardner, Massachusetts

102 ---\$45.00 104----\$55.00

(617) 632-2500

#### Distributor Price List

EFFECTIVE OCTOBER 1, 1974
SUPERSEDES ALL PREVIOUS PRICE LISTS

5700 X 9 G 37 G 700 SERIES - EARLY WARNING IONIZATION SMOKE DETECTOR

THE PROPERTY OF THE PARTY OF TH	The state of the s	Agreement with the second country			-		
MODEL	FEATURES	DIST 12-60	RIBUTOR 72-216	228 & UP	A. C.	LR, COST 13-UP	SUGG. LIST
MODEL 720	- Battery Powered - Cast Aluminum Case - Off White Finish - 6¼" Diameter x 3¼" High - Shipping Wt 2 Lbs. Ea.	\$38.00	\$36.00	\$35.00	\$50.50 (PRICES INCLUD BATTER	DE	\$97.95
MALLORY PX-21	- Replacement Batteries for Models 700 & 720	1.00 Ea.	(3 Require	ed)	1.2	5 Ea.	1.65 Ea.
P/N 108-0087-1	- Additional Mounting Cap for Model 720	1.00 Ea.			1.50	0 Ea.	2.00 Ea.

Individual shipment may consist of a mixture of case lots of units to qualify for volume discounts.

Orders will be accepted and shipments made in standard case lots of each model (12 detectors per case) only.

Terms: Net 30 days from date of invoice, all shipments are F.O.B. Lakewood, Colorado.

Transportation allowed to single destination in continental U.S.A. or U.S. Port of Export on shipments of 72 or more units. Lesser shipments are freight collect.

Factory authorized returns subject to 15% restocking charge. No merchandise returns will be accepted for credit without prior written authorization.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Special packing and marking requirements on boxes or cartons are subject to additional charges. (Contact Factory Representative)



#### TERMS AND CONDITIONS

#### Statitrol Corporation

- The terms and conditions set forth herein are the standard terms and conditions of acceptance of purchase orders by Statitrol Corporation, hereinafter referred to as the "Company," and shall constitute the entire agreement between the Purchaser and the Company.
- 2. PURCHASE ORDERS, ETC. Any terms or conditions of any customer's order or other instrument which are in addition to or inconsistent with the Company's terms and conditions set forth herein, shall not be binding on the Company and shall not apply to this sale. No waiver, change or modification of any of the terms or conditions set forth herein shall be binding on the Company unless in writing signed by an officer of the Company.
- 3. TERMS OF PAYMENT AND PRICES. Unless otherwise provided for on the face hereof, terms of payment are:
  - a) Thirty days net from date of invoice on all equipment for destination within the United States and Canada,
  - Net cash by irrevocable letter of credit on all equipment for destination outside the United States and Canada,

subject to approval of credit by the Company at time of equipment shipment.

All payments shall be in legal currency of the United States.

Before any equipment may be returned to Statistrol Corporation for credit or other billing adjustment (as opposed to returns for repair and/or replacement provided for in the warranty clause set forth below), prior written authorization must be obtained from an officer of the Company together with appropriate shipping instructions for return or transfer of the equipment, prepaid to destination. All authorized returns are subject to a restocking charge and Statistrol Corporation assumes no responsibility whatsoever for unauthorized returns. Prices and terms are subject to change without notice and to correction for error.

4. DELIVERY. Unless otherwise provided for on the face hereof, all shipments are F.O.B. Lakewood, Colorado. Shipment schedules are approximate and are based on conditions at the time of acceptance.

The Company will make every effort to complete shipment as indicated, but assumes no responsibility or liability for loss or damage by reason of delay or inability to ship caused by acts of God, fires, floods, wars, embargoes, labor disputes, acts of sabotage, riots, accidents, delays of carriers, sub-contractors or suppliers, voluntary or mandatory compliance with any government act, regulation or request, shortage of labor, materials or manufacturing facilities, or any other cause or causes beyond the Company's reasonable control. If, by reason of any of these things, the Company's supplies of the materials covered hereby are limited, the Company shall have the right to prorate the available supply in such manner as it, in its discretion, determines.

- 5. PARTIAL DELIVERIES. Partial deliveries shall be accepted and paid for at contract prices on maturity of bills therefor. If any part of the material is not delivered by the Company or is not in accordance with the order, the order for the remainder of the material and Purchaser's obligation thereunder shall not be affected thereby. The Company may, at its option, replace any or all returned material within a reasonable time after it is finally determined that the returned goods are not in accordance with the contract; and in such event the Company shall not be liable for any damages arising from the defective delivery or delay caused thereby.
- 6. INSPECTION ON ARRIVAL. The Purchaser shall inspect the material immediately on its arrival and shall within five (5) days of its arrival give written notice to the Company of any claim for shortage of material that does not conform with the terms of the contract. If the Purchaser shall fail to give such notice, the material shall be deemed to conform with the terms of the contract, and the Purchaser shall be bound to accept and pay for the material in accordance with the terms of the contract.
- WARRANTY. Statistrol Corporation warrants the equipment of its manufacture to be free from defects in work-

manship, materials and construction under normal use and service

 a) for a period of one (1) year from date of purchase with respect to SmokeGard\* type early warning detectors and auxiliary residential fire protection/escape devices. (\*Trademark)

b) for a period of two (2) years from date of purchase with respect to all other smoke detection and/or fire protection devices sold by the Company for commercial or industrial applications.

Statisfiel Corporation's obligation under this warranty shall be limited to repairing or replacing, and returning—transportation prepaid, any equipment which shall be returned to Statisfiel Corporation at its manufacturing facilities. Lakewood, Colorado 80228, with transportation charges prepaid, and which Statisfiel Corporation's examination shall disclose to its satisfaction to have been defective.

This warranty is expressly in lieu of all other warranties and representations, express or implied, and all other obligations or liabilities on the part of Statistol Corporation including, but not limited to, the warranty of fitness for a particular purpose. In no event shall Statistol Corporation be liable for direct, incidental or consequential loss or damage of any kind connected with the use of its equipment or failure of its equipment to function or operate properly.

This warranty shall not apply to any Statistic Corporation equipment which has been disassembled, repaired, or altered in any way outside Statistic Corporation's manufacturing facilities so as to, in Statistic Corporation's judgment, affect its use, function or reliability or which shall have been subject to misuse, afteration, improper installation, painting, misapplication, negligence or accident.

Statistical Corporation makes no warranty with respect to semi-conductors, batteries, fuses, diodes or any other equipment furnished by Statistical Corporation but mental factured by another inasmuch as they are normally warranted specifically by their respective manufacturers.

- 8. TAXES. Unless otherwise provided for on the face hereof, Purchaser warrants that the equipment ordered and/
  or delivered hereunder is intended for re-sale by the
  Purchaser and/or his agents and that the amount of any
  and all present or future taxes or other governmental
  charges upon the production, shipment, installation or
  sale of the equipment covered hereby, including sales,
  use or occupation taxes, will be collected from the ultimate consumer by the purchaser and/or his agents and
  will be paid by said Purchaser or his agents directly to
  the taxing authorities.
- NON-ASSIGNMENT. Neither this order nor any interest therein may be assigned by Purchaser, whether by operation of law or otherwise, without the prior written consent of the Company.
- 10. CANCELLATION. This contract may be cancelled by the Purchaser only upon the payment of reasonable cancellation charges which shall take into account expenses already incurred for labor and material costs and over head and other commitments made by the Company. Filing of a petition in bankruptcy or commencement of any insolvency proceeding pursuant to State law shall be deemed a cancellation by the purchaser. In cases where the Purchaser has paid part of the cost of the equipment before delivery and the Company is unable to manufacture and deliver equipment in accordance with the specifications within a reasonable period beyond the shipping estimate, the Company agrees to return all payments by the Purchaser and each agrees to terminate this contract without further liability to the other.
- 11. PATENTS. Statistical Corporation agrees to compensate Buyer for any court-awarded damages suffered by reason of actual infringement of any United States patent which actual infringement shall result specifically and solely from use, or resale of, the specific material ordered hereunder; provided, however, that Buyer promptly notifies Statistical of any infringement suit filed against Buyer's threat thereof and further provided that Buyer tenders to Statistical Corporation the defense of any such suit.

Dealer Price List

EFFECTIVE OCTOBER 1, 1974

SUPERSEDES ALL PREVIOUS PRICE LISTS

#### SmokeGard' 700 SERIES - EARLY WARNING IONIZATION SMOKE DETECTOR

MODEL	FEATURES	SUGG. D 1-12	LR. COST 13-UP	SUGG. LIST
MODEL 720	- Battery Powered - Cast Aluminum Case - Off White Finish - 6¼" Diameter x 3¼" High - Shipping Wt 2 Lbs. Ea.	\$50.50 (PRICES INCLUD BATTER	E	\$97.95
MALLORY PX-21	- Replacement Batteries for Models 700 & 720	1.25	Ea.	1.65 Ea.
P/N 108-008 <b>7-1</b>	- Additional Mounting Cap for Model 720	1.50	Ea.	2.00 Ea.





#### Model 700 Ionization Smoke Detector

MODEL	SPECIFICATIONS	STANDARD SHIPPING CARTON	MINIMUM SUGGESTED RETAIL	SUGGESTED INDUSTRY PRICE
SmokeGard	SMOKEGARD MODEL 700  Early warning smoke detector, self-contained, ionization principle.  Battery powered.  Off-white finish.  4" diameter x 4½" high.  Shipping weight - 2 lbs. each	1 unit	\$ 59.95	\$ 39.00

ABOVE ARE UNIT PRICES INCLUDING BATTERIES

Price includes one Model 700 SmokeGard Smoke Detector, three Mallory PX-21 batteries and transportation charges, prepaid, within the continental United States.

The above special price is available <u>only</u> to members of the Fire Protection Industry for their personal use - (not for resale).

A check or money order must accompany each order.

Additional mounting caps available at \$1.00 each.





#### SmokeGard\* Model 700

#### INTERNATIONAL DISTRIBUTOR PRICE SCHEDULE

Effective October 1, 1973

List Price: \$59.95

Model	Specifications	Standard Shipping Carton	Distributor Order Quantity, Shipment At One Time	Net Distributor Cost Per Detector (Including Batteries)
700	SmokeGard* Self Contained Home Smoke Detector. Ionization principle. Battery powered. 4" dia. x 4½" high. White finish. Shipping weight 2 lbs each.	12 units 24 lbs 11.0 Kg (including 3 batteries)	1-4 standard cartons 5-9 standard cartons 10-up standard cartons	\$35.90 32.90 30.80
0	Replacement Batteries			
Mallory #PX21	4.5 volt alkaline battery. Three required per Model 700 SmokeGard*	150 per carton 10 1bs 4.5 Kg	150	\$1.00 each (3 required per detector)
Part No.	Extra Mounting Cap	12 caps 1 1b .45 Kg	12	\$1.00 each

Terms:

Net 30 days.

F.O.B.: Lakewood, Colorado, U.S.A.

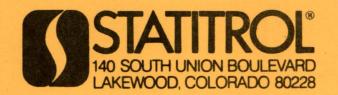
No merchandise returns will be accepted for credit without prior written authorization. Authorized returns are subject to 10% service charge.

Prices and terms are subject to change without notice.

Note: There is a 10% additional charge for units shipped in other than standard carton quantities.

\*Trademark

LC Form 5029



## SmokeGard II MODEL 720

#### INTERNATIONAL DISTRIBUTOR PRICE SCHEDULE

Effective February 1, 1974

List Price: \$89.95

	Specifications	Server Military	Distribut	or Cost	
Model		Standard Shipping Carton	Order Quantity, Shipment At One Time	Net Distributor Cost Per Detector (Including Batteries)	
720	SmokeGard II* Early Warning Smoke Detector.	12 units	1-4 standard cartons 5-9 standard cartons	\$39.60	
	Self-contained. Ionization principle. Battery powered. 6½" dia x 3½" high. White Finish. 2 lbs. each.	11.0 Kg (including 3 batteries)	10-up standard cartons	36.30 34.00	
Mallory #PX21	Replacement Batteries  4.5 volt alkaline battery. Three required per Model 720 SmokeGard* Detector.	150 per carton 10 lbs. 4.5 Kg	150	\$1.00 each (3 required per detector)	
Part No. 92604	Extra Mounting Cap	12 caps 1 lb. .45 Kg	12	\$1.00 each	

Terms:

Net 30 days.

F.O.B.:

Lakewood, Colorado, U.S.A.

No merchandise returns will be accepted for credit without prior written authorization. Authorized returns are subject to 10% service charge.

Prices and terms are subject to change without notice.

Note: There is a 10% additional charge for units shipped in other than standard carton quantities.

\*Trademark

LC Form 5076



#### SMOKEGARD III MODEL 731

#### INTERNATIONAL DISTRIBUTOR PRICE SCHEDULE

Effective October 1, 1973 List Price \$89.95

MODEL	SPECIFICATIONS	DISTRIBUTOR COST Case Lots of 12 Units Each				
		Case Quan.	Units	Unit Price Each	Carton Price	
731	SMOKEGARD III* Early warning smoke detector, self con- tained ionization	2-4 5-10 11-20 21-30	24-48 60-120 132-240 252-360	\$53.00 48.00 43.00 38.00	\$636.00 576.00 516.00 456.00	
	principle. A.C. powered 6¼" dia. x 3½" ht. White finish. 1½ lbs. each .69 Kg each	31-up	372-up	PLEASE CO	ONTACT	

Terms:

Net 30 days.

F.O.B.

Lakewood, Colorado, U.S.A.

No merchandise returns will be accepted for credit without prior written authorization. Authorized returns are subject to 10% service charge.

Prices and terms are subject to change without notice.

Note: There is a 10% additional charge for units shipped in other than standard carton quantities.