

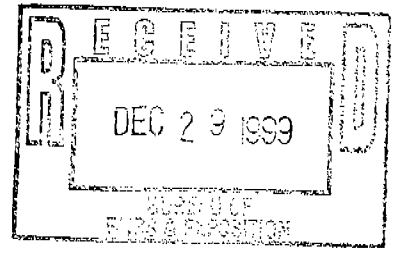
M. Blue Gas

*MFG: SHOW ME MFG. CO
RIDE: GLASSHOUSE*

GLASSHOUSE INSTRUCTION MANUAL

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**SHOW ME MFG. CO.
29723 EAST HWY 50
SEDALIA, MISSOURI
65301**



1
**Glasshouse
Standard Specifications**

Trailer: 8' X 45' Semi-type unit

Serial Number: 1H9CG4515RI280208

Clearance : 8'-6" wide by 13'-0" high

Setup Size : 14'-6" x 62'-0" x 18'-0" tall

Electrical: 230 VAC 50 A Single Phase

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Glasshouse Setup Instructions

Trailer Section

- Level the trailer using hand jacks and blocks in front and rear of the trailer.
- Remove items from storage area in rear of trailer and underneath of trailer.
- Lower front porch platform. Use H frames to support the platform. Level with H frame supports. Pin and lock in place.
- Install steps on the porch platform. Pin and lock in place.
- Install all handrails on the front porch platform. Pin and lock in place.
- **Check all safety R keys in steps, awnings, platform and handrails. Make sure these are in place and secure. Do not operate without these components in place!**

Scenery Sections

- Remove all scenery braces and brackets from storage. Lay them out in groups by length.
- Remove transport pins from bottom scenery panels. Fold down and lock in place.
- Remove transport pins from scenery wings. Fold out end wings and brace with brace rods and locking pins.
- Raise second level center section scenery. Install brace rods and locking pins on second level scenery sections.
- Install second level walls. Pin and lock in place.

- Fold out end scenery. Install brace rods, pin and lock in place.
- Check all safety R keys in scenery bracing. Make sure they are in place and secure. Do not operate without these components in place.

Awning, Marquee and Lights

- Put awning lights in place and plug into receptacle. (if applicable)
- Unsnap and fold cover for maze opening. Place in rear storage area.
- Raise up top marquee fold-ups and put support rods in place.
- Place front quartz lights in receivers and plug in (adjust quartz lights at this time).
- Put flags in top of lights.

Power Leads

- Make sure the trailer service panel MAIN is turned off!
Make sure all appliances are turned off!
- Extend lead line and plug in. (Note: NEVER COIL SURPLUS LEAD LINE)

Spiral Step

Spiral Step

- Get all spiral step parts out of store room.
- Assembly the step sections. Make sure all bolts, pins and locking keys are in place.
- Install the safety walls around the step entrance platform.
- Check all bolts and safety R keys for the step sections. Make sure these are in place and secured. Do not operate without these components in place!

3

Glasshouse Operation Instructions

Interior walls

- Interior walls are mirror plexiglass. Use a non-abrasive cleaner.

Glass Maze

- The glass is 1/4" tempered glass set in cedar posts. Clean with any good glass cleaner.

Scenery

- The scenery is constructed of 1"x1" steel tubing sheeted with .040 aluminum. All support rods must be in place and secured with pin and pin clip.

•

Spiral Step

- Before each day of Glasshouse operation make sure hand rails are in place and secure at the step discharge. An operator should be stationed to make sure riders are entering the step properly.

Fire Supperssion System

- Before each day of Glasshouse operation the fire suppression system should be checked for proper operation (see Maintenance Procedures).

Electrical

- Electrical entrance is a 50 AMP twist lock connector. A breaker box is located inside rear door. All light safety covers should intact and in place.

Emergency Lights

- All emergency lighting units should be intact and checked for proper operation at the beginning of each day of operation (see Maintenance Procedures).

4

Glasshouse Maintenance Procedures

Sprinkler System

- 75 and 100 psi is needed to operate the sprinkler system. In the case of a fire this rate should be maintainable for a time period of at least **10 minutes**.
- The sprinkler system should be inspected on a regular basis (**at least once a day**) to detect any possible damage or alteration. Automatic sprinklers should be replaced after 50 years of operation or if they are painted, corroded or damaged. A sprinkler that has been activated **can not** be actuated or reused. Replacement must be made

with a sprinkler of the same size, type and temperature rating.

- See Appendix for additional information.

Emergency Lights

- This emergency lighting system is equipped with maintenance-free 6 volt lead calcium battery rated at 12 watts for 90 minutes. After a usage of 90 minutes a 24 hour recharge is necessary to bring the system back to full capacity.

- See Appendix for additional information.

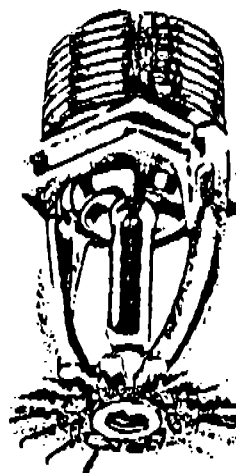
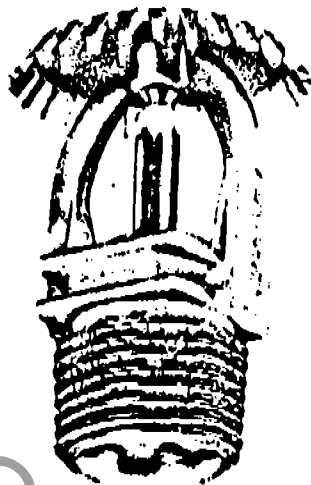
Smoke Detectors

- Smoke alarms **cannot** give an early warning of fire or smoke unless they are used and maintained properly. The following instruction must be followed!
- An operator must be in hearing range in order to respond in case of fire or smoke. The hearing range will vary with the ambient noise level. Tests should be done in order to determine what the hearing range is with various noise levels.
- The smoke detector system should be inspected on a regular basis (**at least once a day**) to detect any possible damage or alteration.
- These units operate on a 9 volt battery source. The smoke detector batteries should be checked on a regular basis (**at least once a day**) to detect any possible damage or alteration.
- To tell if the smoke detector is working properly push firmly on the test button until the horn sounds. This sound should last for 10 seconds. If the alarm horn makes a continuous loud sound the detector is working properly. If the alarm horn begins to beep once a minute, the detector's battery is weak. **Replace immediately. Keep fresh batteries on hand for this purpose.** Use Eveready #522, #1222, #216 or Duracell #MN1604, #1604P or ##1604S.

Appendix

See attached pages.

CARNYTOWN.COM



1/2" Upright and Pendent Model SG Glass Bulb Sprinkler

GENERAL DESCRIPTION

The STAR GALAXY line of sprinklers are SUPER STARS. Galaxy sprinklers feature the smallest of frame designs, which is both streamlined and aesthetically pleasing. GALAXY sprinklers, Model SG are perfect for the most architecturally sensitive projects and are built tough to last. The glass bulb element does not project beyond the width of the sprinkler base, reducing the risk of damage during installation and in use.

Model SG sprinklers are available in both upright and pendent types. The upright model is generally used where exposed piping installations are employed. The pendent sprinkler is used where there are finished ceilings or where the space above the piping is not adequate for upright sprinklers.

OPERATION

The glass bulb contains a measured amount of fluid. When heat is applied, the fluid within the bulb expands. When the rated temperature is reached, the bulb shatters and activates the sprinkler. The sprinkler then discharges water in a predesigned

spray pattern to control or extinguish the fire.

TECHNICAL DATA

For use on wet pipe, dry pipe, deluge, preaction or preaction deluge fire protection systems. (NOTE: Pendent sprinklers are to be used on dry pipe systems only when installed in accordance with NFPA 13 or appropriate NFPA standard.)

Approvals:
UL and ULC listed, LPC and FM approved.

Maximum Working Pressure:
175 psi, 1206 kPa

Discharge Coefficient:
1/2" orifice: K= 5.8, 83.6 metric

Temperature Rating		Bulb Color
135° F	57° C	Orange
155° F	68° C	Red
175° F	79° C	Yellow
200° F	93° C	Green
286° F	141° C	Blue
360° F	182° C	Purple

Physical Characteristics:
1/2", 15 mm orifice with
1/2", 15 mm NPT

Finishes:
Factory Bronze, Chrome plated,
White*, Black*, and Almond*.
* UL and ULC Listed only.

INSTALLATION

A specially designed Model SG sprinkler wrench must be used to install Model SG sprinklers to prevent damage and insure warranty. Sprinklers should be installed according to the latest published standards of the National Fire Protection Association.

MAINTENANCE AND SERVICE

Sprinkler inspections should be made on a regular basis to detect possible damage or alteration. Automatic sprinklers should be replaced after 50 years of service, or if they are painted, corroded or damaged. A sprinkler that has been actuated can not be reassembled or reused. Replacement must be made with a sprinkler of the same size, type and temperature rating.

CAUTIONS

Star Model SG Sprinklers are shipped with a factory applied coating of Vibra-Seal® sealant on the threads eliminating the need for field applied pipe dope or tape. Star Sprinkler recommends that no additional coatings such as tape or pipe dope be used. Always store unused sprinklers

In a cool, dry place. Never hang objects from sprinklers. Never install pendent sprinklers on dry pipe systems without first consulting the authorities having jurisdiction.

Shipping Information:
 16-1/2" x 8-1/2" x 6-1/2"
 419 mm x 216 mm x 165 mm,
 18 lbs., 8.2 kgs.

WARRANTY

Seller warrants for a period of one year from the date of shipment (warranty period) that the products furnished hereunder will be free from defects in material and workmanship. For further details on warranty, see Price List.

ORDERING INFORMATION

Please specify:

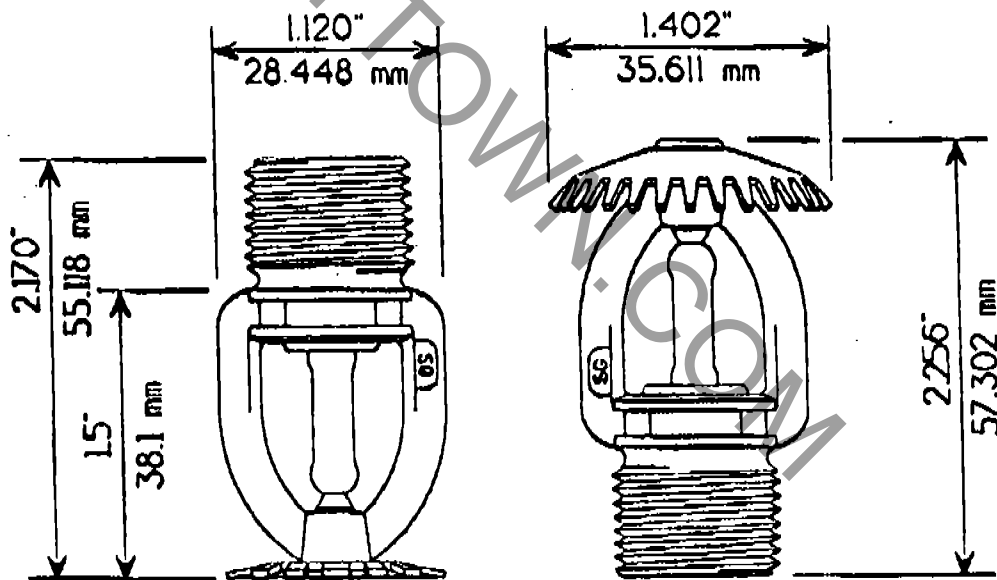
1. Sprinkler type (upright or pendent)
2. Orifice size
3. NPT connection
4. Finish
5. Temperature rating
6. Quantity
7. Wrench quantity

Availability and Service:

Star Sprinkler Corporation products and devices are available worldwide through a network of distributors. For information please write to Star Sprinkler or call 1-800-558-5236 for the name and address of the distributor nearest you.

1/2" Model SG Discharge Tables

Gallons Per Minute — K = 8.8							Cubic Decimeters Per Minute — K = 83.6								
PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM
1	4.80	26	29.87	51	41.42	78	60.68	5	187	130	863	288	1335	350	1430
2	8.20	27	30.14	52	41.82	77	60.88	10	304	135	971	290	1348	365	1440
3	10.08	28	30.99	53	42.22	76	61.22	15	324	140	999	295	1374	390	1461
4	11.99	29	31.23	54	42.68	75	61.60	20	374	145	1007	270	1374	395	1462
5	12.87	30	31.77	55	43.01	80	61.84	25	418	150	1024	275	1368	400	1472
6	14.81	31	32.29	56	43.40	81	62.20	30	464	155	1041	280	1389	405	1483
7	15.35	32	32.61	57	43.79	82	62.53	35	495	160	1058	285	1411	410	1483
8	16.40	33	33.32	58	44.17	83	62.84	40	529	165	1074	290	1424	415	1703
9	17.40	34	33.82	59	44.55	84	63.18	45	561	170	1090	295	1436	420	1713
10	18.34	35	34.31	60	44.93	85	63.47	50	591	175	1106	300	1448	425	1724
11	19.24	36	34.60	61	45.30	86	63.79	55	620	180	1122	305	1460	430	1734
12	20.09	37	35.28	62	45.67	87	64.10	60	648	185	1137	310	1472	435	1744
13	20.91	38	35.75	63	46.04	88	64.41	65	674	190	1152	315	1484	440	1754
14	21.70	39	36.22	64	46.40	89	64.72	70	699	195	1167	320	1496	445	1764
15	22.48	40	36.68	65	46.76	90	65.02	75	724	200	1182	325	1507	450	1774
16	23.20	41	37.14	66	47.12	91	65.33	80	748	205	1197	330	1519	455	1783
17	23.91	42	37.59	67	47.48	92	65.63	85	771	210	1212	335	1530	460	1793
18	24.61	43	38.03	68	47.83	93	65.93	90	793	215	1226	340	1542	465	1803
19	25.28	44	38.47	69	48.18	94	66.23	95	816	220	1240	345	1553	470	1813
20	25.94	45	38.91	70	48.53	95	66.53	100	838	225	1254	350	1564	475	1822
21	26.58	46	39.34	71	48.87	96	66.83	105	867	230	1268	355	1575	480	1832
22	27.20	47	39.76	72	49.21	97	67.12	110	877	235	1282	360	1586	485	1841
23	27.82	48	40.18	73	49.56	98	67.42	115	897	240	1296	365	1597	490	1851
24	28.41	49	40.60	74	49.90	99	67.71	120	918	245	1309	370	1608	495	1860
25	29.00	50	41.01	75	50.23	100	68.00	125	936	250	1322	375	1619	500	1868



Pendent

Upright

Shown approximately actual size

Vibra-Seal® is a registered trademark of the Lockite Corporation.

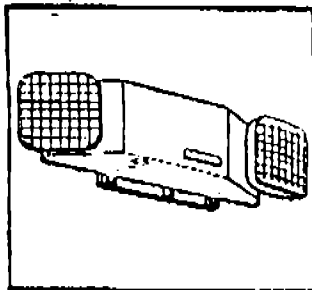
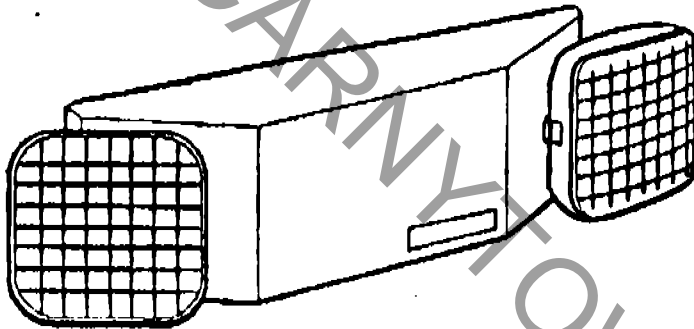


**STAR
 SPRINKLER
 CORPORATION**

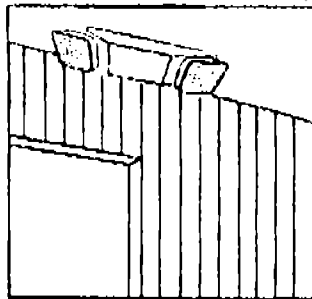
307 West Layton Avenue • Box 511
 Milwaukee, WI 53201-0511
 (414) 769-5500 • 1-800-558-5236

QUANTUM

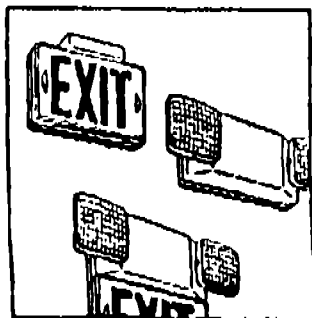
Contemporary Injection-Molded Emergency Lighting Fixture



Unit snaps to mounting plate -
no additional mechanical
fasteners needed



Designed for wall or ceiling
mounting



Compatible in appearance
with full Quantum family

ELM2 — 6-Volt Self-Contained

SPECIFICATIONS

CONSTRUCTION

- UV-stabilized polycarbonate housing is impact- and scratch-resistant, corrosion-proof.
- White, contemporary "soft corners" housing.
- Two 5 4-watt wedge base tungsten lamps.
- Dual-voltage input capability (120 or 277 volts).
- Gold-plated edge connectors on printed circuit board ensure long-term durability.
- Universal J-Box mounting pattern.
- Low-profile, integrated test switch activator.
- Unique track and swivel arrangement permits full range of direction of lamp head adjustment.

BATTERY

- Sealed, maintenance-free lead calcium battery provides 10 watts rated capacity.
- 24-hour battery recharge after a 90-minute discharge.
- Low-voltage disconnect prevents excessively deep discharge that can permanently damage the battery.
- Single-circuit battery connection.
- Galvanized battery retaining clip.

ELECTRONICS

- Current-limiting charger maximizes battery life and minimizes energy consumption. Provides low operating costs.
- Short-circuit protection—current-limiting charger circuitry protects printed circuit board from shorts.
- Thermal protection senses circuitry temperature and adjusts charge current to prevent overheating and charger failure.
- Thermal compensation adjusts charger output to provide optimum charge voltage relative to ambient temperature.
- Regulated charge voltage maintains constant-charge voltage over a wide range of line voltages. Prevents over/undercharge that shortens battery life and reduces capacity.
- Filtered charger input minimizes charge voltage ripple and extends battery life.
- AC/LVD reset permits testing of unit at time of installation ensures full 90-minute discharge.

CODES

- UL Listed-meets:
 - UL 924
 - NFPA 101-1991 (Current Life Safety Code)
 - NFPA 70 - NEC

WARRANTY

- Three-year total customer satisfaction warranty. For complete details, see Emergency Systems condensed catalog or Product Selection Guide.

ELM2 — 6-Volt Self-Contained



SPECIFICATIONS

BATTERY

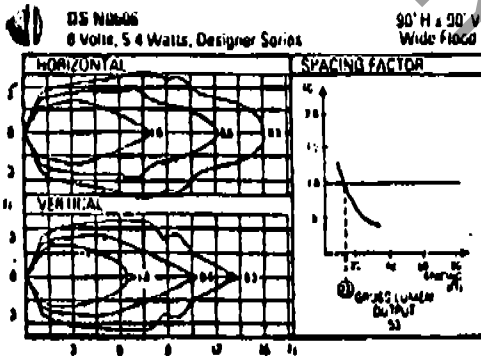
TYPE	VOLTAGE	SHELF LIFE*	EXPECTED LIFE*	MAINTENANCE	OPTIMUM TEMPERATURE**
Sealed Lead Calcium	6	6 Months	5-8 Years	None	60-90°F

- * At 77°F.
- ** Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity. Consult factory for detailed information.
- Periodic system status test recommended.

ELECTRICAL

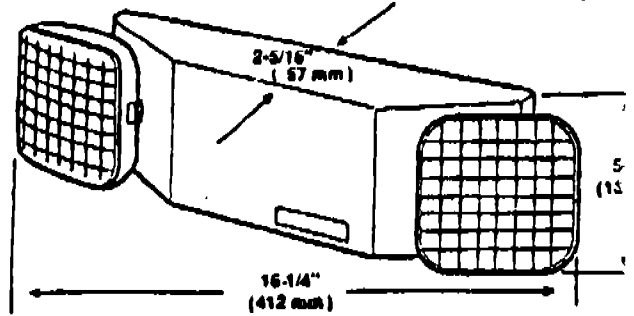
VOLTS	AMPS	MAXIMUM AC INPUT	
		WATTS	VA
120	.11	1.2	13
277	.12	1.5	33

LAMP

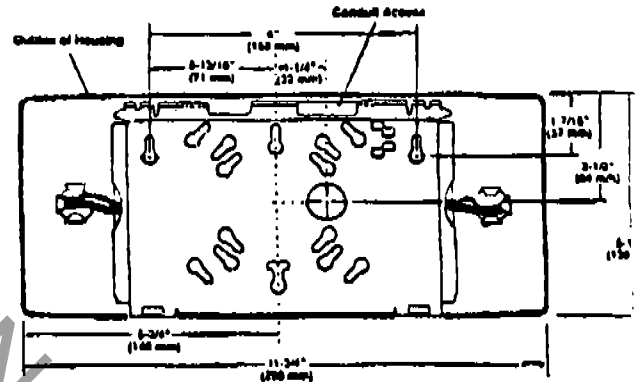


REPLACEMENT LAMP #139

MOUNTING



Mounting Plate



Shipping Weight: 4.0 lbs. (1.8 kgs.)

ORDERING INFORMATION

Catalog Number	ELM2
OPTIONS	Add suffix to catalog number
H	6W halogen lamps
B	Black housing



ONE LITHONIA WAY, DECATUR, GEORGIA 30035, TELEPHONE 404-897-4708
 FAX 404-897-8141, A DIV. OF LITHONIA LIGHTING • IN CANADA: 1100 50TH AVE
 LACHINE, QUEBEC H8T 2V5, A DIV. OF N.S.I. HOLDINGS, INC.

⚠ DANGER If the alarm horn sounds a loud continuous sound (and, if yours is an Escape Light® unit, the Escape Light® light turns on) and you have **NOT** pushed the test button, the detector has sensed smoke or combustion particles in the air. **THE ALARM HORN IS A WARNING OF A POSSIBLY SERIOUS SITUATION. IT REQUIRES YOUR IMMEDIATE ATTENTION.**

- The alarm could be caused by a nuisance situation. Cooking smoke or a dusty furnace, sometimes called "friendly fires," can cause the alarm to sound. If this happens, open a window or fan the air to remove the smoke or dust. The alarm (and Escape Light®) will turn off as soon as the air is completely clear. **DO NOT DISCONNECT THE BATTERY(IES). THIS WILL REMOVE YOUR PROTECTION.**
- If the alarm horn begins to beep once a minute, the detector's battery is weak. **REPLACE IT IMMEDIATELY.** Keep fresh batteries on hand for this purpose.

NOTE: In Escape Light® units, only the battery that powers the smoke detector will cause a low battery "beep" signal. Always replace this battery and the Escape Light® battery at the same time.

- Your detector has a flashing red indicator light (LED) which you can see through the clear push button of the test switch. If the light flashes once a minute, it means the detector is receiving power from the battery. The light flashes very quickly when the detector is in alarm.

HOW TO TAKE CARE OF AND TEST THIS DETECTOR

Your smoke detector has been designed to be as maintenance-free as possible. To keep your detector in good working order, you must:

- Test the detector weekly. (See section "How to Tell if the Detector is Working Properly".) Test detectors in RVs after storage and before each trip.
- Replace the detector battery once a year or immediately when the low battery "beep" signal sounds once a minute. (Replace battery in Escape Light® units at the same time.) If yours is an Escape Light® unit and the Escape Light® appears dim when you test the detector, replace both batteries immediately. The low battery "beep" should last at least 30 days.

NOTE: For best performance, we recommend that you only use alkaline (First Alert Model FB2) batteries as replacement batteries in this smoke detector. (Carbon zinc batteries are acceptable, but do not last as long.)

Model 83R detectors require one First Alert nine-volt battery. Model 1201 detectors require two First Alert nine-volt batteries—one for the smoke detector and one for the Escape Light. (If you cannot obtain a First Alert battery, the following batteries are also acceptable for proper smoke detector operation: Eveready #522, #1222, #216; Duracell #MN1604; or Gold Peak #1604P, #1604S.)

⚠ WARNING Do not use any other kind of battery(ies). This detector and/or Escape Light® may not operate properly with other batteries.

- Open the cover and vacuum dust off the detector's sensing chamber at least once a year. This can be done when you open the detector to change the battery(ies). Remove battery(ies) before cleaning. To clean detector, use soft brush attachment to your vacuum. Carefully remove any dust on detector components, especially on the openings of the sensing chamber. Replace battery(ies) after cleaning. Test detector to make sure battery(ies) is (are) in correctly.

NOTE: If you have repeated nuisance alarms, check the detector's location. Refer to "Where Smoke Detectors Should Not Be Put Up". Move your detector if it is not located properly. Clean detector as described above.

- Clean detector cover when it gets dirty. First, open cover and remove battery(ies). Hand-wash cover with cloth dampened with clean water. Dry with lint-free cloth. Do not get any water on the detector components. Replace battery, and close cover. Test detector to make sure battery is in correctly.

NOTE: For Escape Light® Models only:

The Escape Light® bulb is designed to last an average of 15 hours of continuous operation. If the Escape Light® ever fails to operate with a fresh battery, unplug the lamp and replace it. Replacement lamps are available directly from First Alert. Send \$1.00 (do not send cash) requesting Part No. L06-46 to First Alert, 780 McClure Road, Aurora, Illinois 60504-2495.

⚠ WARNING Use only the lamp specified. Use of a different lamp may have a detrimental effect on lamp or detector operation.

⚠ WARNING If the detector does not work properly, make sure the battery(ies) is (are) fresh and is (are) in correctly. Be sure the inside of the detector and the openings to the sensing chamber are clean. If there is still a problem, do not try to fix the detector yourself. This will void your warranty.

Send detector, shipping prepaid, to Customer Service Department, First Alert, 780 McClure Rd., Aurora, IL 60504-2495, USA. Enclose a note in the package describing what is wrong with the detector. (See the Warranty Information at the end of this manual.)

WHERE SMOKE DETECTORS SHOULD NOT BE PUT UP

Nuisance alarms occur when smoke detectors are put up where they will not work properly. To avoid nuisance alarms, do not place detectors:

- In or near areas where combustion particles are present. (Combustion particles are the by-products of something that is burning.) Areas to avoid include kitchens with few windows or poor ventilation, garages where there may be vehicle exhaust, near furnaces, hot water heaters, and space heaters.
- Put up smoke detectors at least 20 feet (6 meters) away from places where combustion particles are normally present, like kitchens. If a 20-foot distance is not possible, put the detector as far away from the combustion particles as possible, preferably on the wall. To prevent nuisance alarms, provide good ventilation in such places.

IMPORTANT: In mobile homes where a 20-foot distance is not possible, put smoke detectors as far away from combustion particles as possible. Provide good ventilation. Do not, for any reason, disable the detector to avoid nuisance alarms.

- If smoke detectors are to be located in halls or rooms adjacent to kitchens where there is no transom between rooms, mount detectors on an inside wall closest to the bedroom area and furthest from the kitchen.
- In air streams passing by kitchens. Figure 6 shows how a detector can sense combustion products in normal air-flow paths. The picture shows how to correct this problem.

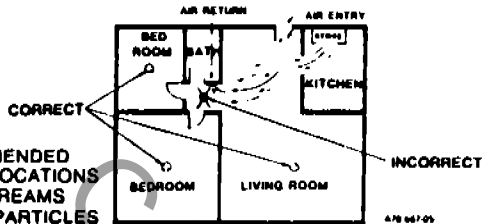


Figure 6: RECOMMENDED SMOKE DETECTOR LOCATIONS TO AVOID AIR STREAMS WITH COMBUSTION-PARTICLES

- In damp or very humid areas, or near bathrooms with showers. Moisture in humid air can enter the sensing chamber. It then cools and turns into droplets which can cause nuisance alarms. Put up smoke detectors at least 10 feet (3 meters) away from bathrooms.
- In very cold or very hot areas, including unheated buildings or outdoor rooms. If the temperature goes above or below the operating range of your smoke detector, it will not work properly. The temperature range for your smoke detector is 40° to 100°F (4° to 38°C).
- In very dusty or dirty areas. Dirt and dust can build up on the detector's sensing chamber, making it overly sensitive. Or, it can block openings to the sensing chamber and keep the detector from sensing smoke.
- Near fresh air vents, or very drafty areas. Air conditioners, heaters, fans, fresh air vents, and drafts can drive smoke away from smoke detectors.
- In dead air spaces. Dead air spaces are often at the top of a peaked roof, or in the corners between ceilings and walls. Dead air may prevent smoke from reaching a detector. See Figures 4 and 5 for recommended mounting locations.
- In insect-infested areas. If insects enter a detector's sensing chamber, they may cause a nuisance alarm. Where bugs are a problem, get rid of them before putting up a detector.
- Near fluorescent lights. Electrical "noise" from fluorescent lights may cause nuisance alarms. Put up smoke detectors at least 5 feet (1.5 meters) from such lights.

WARNING Never disconnect an AC detector or remove batteries from a battery-operated detector to stop a nuisance alarm. Open a window or fan the air around the detector to get rid of the smoke. The alarm will turn itself off when the smoke is gone. If nuisance alarms continue, clean the smoke detector as described in this User's Manual.

WARNING Do not stand close to the detector when the alarm is sounding. The alarm is loud in order to wake you in an emergency. Too much exposure to the horn at close range may be harmful to your hearing.

HOW THIS DETECTOR SHOULD BE PUT UP

- This smoke detector is made to be mounted on the ceiling, or on the wall if necessary.
- This model is a single-station detector that cannot be linked to other detectors.
- Before installing this detector, read "Where Smoke Detectors Should Be Put Up" and "Where Smoke Detectors Should Not Be Put Up." Then decide where to put up this detector.

NOTE: This smoke detector has a cover latch that will prevent the smoke detector cover from closing if a battery is not installed.

To put up your detector, follow these steps:

1. Hold base firmly, and pull up on cover tab or arrow marked "OPEN HERE." This will open the hinged cover. See Figure 7.

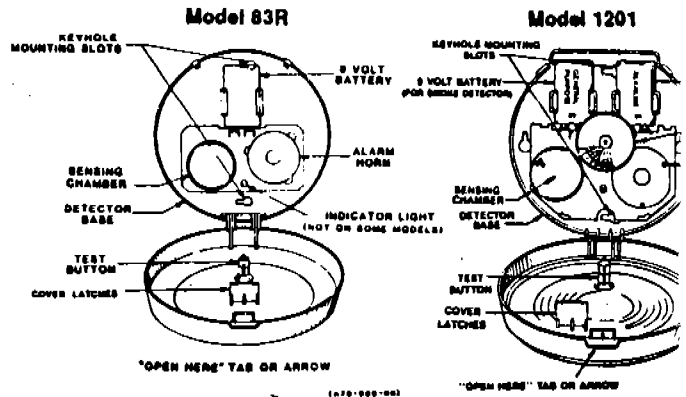


Figure 7: SMOKE DETECTORS WITH COVERS OPEN, SHOWING COMPONENTS

NOTE: Hinged cover may unsnap from base if opened too far. This will damage the detector. Simply snap cover hinge back onto the base.

2. Place detector base against the ceiling (or wall) where you want to mount it. Use a pencil to trace around the inside of two of the key-hole shaped slots used for mounting. See Figure 7.

CAUTION This smoke detector comes with cover latches that will prevent the smoke detector cover from closing if a battery is not installed. This is to warn that the smoke detector will not work until a new battery is installed. If you mount the detector on a wall, be sure the test button is at the bottom or feature will not work properly.

3. Put detector where it won't get plaster dust on it when you drill hole-mounting.
4. Using a 3/16-inch (5mm) drill bit, drill holes in the centers of the small ends of the two key-hole slots outlined on the ceiling (or wall).
5. Push plastic screw anchors (in the package with the screws) into the holes so that tops are flat against the ceiling (or wall).
6. Tighten screws all the way into the two screw anchors. Then unscrew the screws two full turns.
7. Put detector base back on the ceiling (or wall) so the large ends of the key-hole slots slip over the screw heads. Carefully slide base so the small ends of the key-hole slots are around the heads of the screws.
8. Tighten screws.

Open the detector cover and install the batteries as follows:

1. Smoke detectors with Escape Lights® (Model 1201) require a separate battery in addition to the battery used to power the smoke detector.
2. Match terminals on the end(s) of the battery(ies) with opposite terminals on the detector. One terminal is smaller than the other. The smaller terminal will only fit one way. Be sure to insert the Escape Light® battery in the position shown on the detector.
3. When terminals are properly matched, push battery(ies) firmly in until it snaps and cannot be shaken loose.

NOTE: When the detector battery first makes contact with the detector, the alarm horn may sound for a second. This is normal and means that the battery is positioned properly. Close cover, then press switch, holding it down for about 10 seconds until the horn sounds. The horn should sound a loud, pulsating alarm. If your smoke detector is an Escape Light® unit, the Escape Light® will light when the alarm sounds. This means the unit is working properly.

WARNING Do not connect smoke detectors to any other alarm or aux device. Connecting anything else to this detector will keep it from working properly.

HOW TO TELL IF THE DETECTOR IS WORKING PROPERLY

Test the detector weekly by pushing firmly on test button until the horn sounds (if yours is an Escape Light® unit, the Escape Light® turns on). This should take about 10 seconds. If the alarm horn makes a continuous loud sound (and, if it is an Escape Light® unit, the Escape Light® turns on) the detector is working properly. **THIS IS THE ONLY WAY TO BE SURE THAT THE DETECTOR IS WORKING. TEST DETECTOR WEEKLY. IF THE DETECTOR FAILS TO TEST PROPERLY, HAVE IT REPAIRED OR REPLACED IMMEDIATELY.**

WARNING Never use an open flame of any kind to test your detector. You set fire to and damage the detector, as well as your home. Also, use "aerosol" spray smoke detector testers. Build up of chemicals in the spray can change detector sensitivity, or in some worst cases, impair detector functioning. The built-in test switch accurately tests detector functions, as required by Underwriters' Laboratories.