Owner's Manual

LifeGard

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Introduction

Congratulations on selecting LifeGard.

The LifeGard Personal Emergency Response System helps you live independently and safely. You will be able to call for help by pressing a button. Some systems let the monitoring service speak to you on a microphone and you can talk to them too. LifeGard also includes an optional "medication minder" feature that reminds you to take your medication.

The *User's Guide* explains how to use LifeGard. The *Helper's Guide* explains how to make sure LifeGard is working and how to keep it working.

Sometimes in the instructions, we tell you to call your system consultant.

Your system consultant is

We also talk about the monitoring service. LifeGard automatically calls the monitoring service if there is a problem.

The name of your monitoring service is

The monitoring service calls the police, fire department, or your aide.

The name of your aide is

Depending on your circumstances, the aide could be a friend, relative, or a medical service.

LifeGard Features

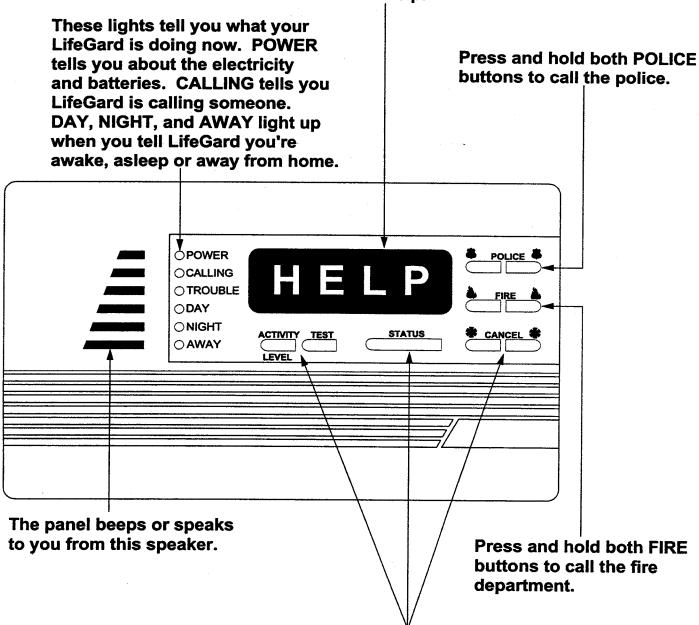
How LifeGard Works

LifeGard uses the phone to communicate with the police, fire department, and your aide. If you need help, you press the button for the people you need. LifeGard calls your monitoring service if there's a fire, police, or medical emergency.

How does it know when there's something wrong?

The LifeGard system uses sensors to "see you" when you're moving around your home. Of course, it can't really see you, but it can tell if someone walks in front of a motion sensor or opens a door or window. When you're awake, you naturally walk in front of the motion sensors and open doors all the time. If you don't move or open a door for awhile, LifeGard knows something is wrong and calls the monitoring service.

Press the HELP button if you need medical help.



Operate LifeGard with these buttons. ACTIVITY LEVEL lets you tell LifeGard if you're awake, asleep, or away from home. Use TEST and STATUS when you check your LifeGard to see if it's working properly. Use CANCEL when you make a mistake or want to cancel an alarm.

For Your Protection

LifeGard uses sensors to monitor your home: They tell LifeGard if something is wrong. There are several kinds of sensors; common ones are motion sensors, door/window sensors, and smoke sensors. A motion sensor can tell if a person passes it. A door/window sensor knows when a door or window opens and closes. A smoke sensor senses smoke. For example, if the smoke sensor senses smoke, it reports to the LifeGard and a siren sounds.

Your system might have other sensors depending on your needs. You will find a list of all the sensors in your home on page 22.

Each sensor sends an OK signal to the LifeGard every hour. If LifeGard doesn't hear the OK signal for 12 hours, it calls your monitoring service and beeps six times every minute. (It's easy to stop the beeping, see "Troubleshooting.")

What's that noise?

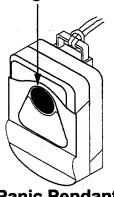
LifeGard makes three kinds of sounds: sirens, beeps, and voice. If there is a fire, police, or medical alarm, a siren sounds. If there is trouble with one of your sensors, you will hear beeps. LifeGard also gives you spoken messages about how the system and sensors are working.

Sirens, beeps, and voice messages are described in more detail in the instructions.

For Your Convenience--A Pendant Panic and Keychain Touchpad

The Panic Pendant permits you to call for help whenever you need it. You should always wear it. Keep it within reach when you go to bed.

> Press this button when you need help. LifeGard will call the monitoring service.



Panic Pendant

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LifeGard also has a remote control called a Keychain Touchpad. You use the Keychain Touchpad to communicate with the LifeGard. If you have the Keychain Touchpad with you, you won't have to go to the panel when you want to change something. Carry it in your pocket or put it on a chain around your neck.

> Press lock to change between DAY, NIGHT, and AWAY.

Press unlock to cancel a pill reminder beep or any unwanted alarm. Press both unlock and lock buttons to call for help.



Two-button keychain touchpad

Using Lifegard

This section answers questions about using LifeGard.

How does it know I'm OK?

LifeGard always watches your home, but it won't call anyone unless it doesn't see you for a specific amount of time. There are two time settings to choose from, Day and Night. Each setting lasts a different amount of time. The Day setting can be very short; the Night setting is much longer. Both settings can be different for each person. If you don't move during a preset time, LifeGard thinks something is wrong and calls the monitoring service. LifeGard beeps and flashes before it calls, you can keep it from calling by pressing any panel button.

You can also turn LifeGard off if you're going to sleep or be out longer than your preset time. This is called the Away setting. When set to Away, LifeGard does not monitor you or remind you to take pills, but still watches for fires or other emergencies.

You must tell LifeGard if you're awake, asleep, or away.

Not all LifeGard systems have a Night setting. The Night setting can be adjusted for each person. For example, if you usually sleep 6 hours, the Night setting might be 8 or 10 hours. That will give you enough time to sleep in if you want.

If you're home

If	If you're home, you should set LifeGard to DAY.	
Tł	The DAY setting for your system is	hours.
	LifeGard must see you once during this time or it cal in front of a motion sensor or open a door to let Life	C
	To change to DAY from the panel: 1. Press the ACTIVITY LEVEL button.	
	The panel switches between DAY, NIGHT, and when it gets to DAY.	d AWAY. It beeps and says Hello
2.	2. When you hear Hello and the DAY light turns or	n, stop pressing the button.
	To change to DAY from the Keychain: 1. Press the LOCK button.	
	The panel beeps and switches between DAY, NI	GHT, and AWAY.
2.	2. When you hear Hello and the DAY light turns or	n, stop pressing the button.
12	lf vou go out	
П	If you go out	

If you need to go out for awhile or want to sleep, you should set your LifeGard to AWAY. Remember, in Away mode, LifeGard does not monitor you or remind you to take pills, but still watches for fires or other emergencies.

To change to AWAY from the panel:

1. Press the ACTIVITY LEVEL button

The panel switches between DAY, NIGHT, and AWAY. It beeps and says *Good-bye* when it gets to AWAY.

2. When you hear Good-bye and the AWAY light turns on, stop pressing the button.

Helper's Guide

To change to AWAY from the Keychain:

1. Press the LOCK button.

The panel beeps and switches between DAY, NIGHT, and AWAY.

2. When you hear Good-bye and the AWAY light turns on, stop pressing the button.

Note: If you use AWAY mode for sleeping, the HELP button on the panel and pendant still work!

If you're sleeping

Before you go to bed, set LifeGard to AWAY or NIGHT. Not all systems use th	ıe
NIGHT setting. Many people use AWAY when they're going to bed.	

This system ha	as a Night setting.	(Installer, cl	heck the bo	x if the u	iser has ni	ight
mode.)						
The setting is	ho	urs. (Installe	er, write in	the settin	g.)	

To change to NIGHT from the panel:

1. Press the ACTIVITY LEVEL button.

The panel switches between DAY, NIGHT, and AWAY. It beeps and says, Hello when it gets to NIGHT.

2. When you hear Hello and the NIGHT light turns on, stop pressing the button.

To change to NIGHT from the Keychain:

1. Press the LOCK button.

The panel beeps and switches between DAY, NIGHT, and AWAY.

2. When you hear Hello and the NIGHT light turns on, stop pressing the button.

What happens if I forget?

If you forget to change the LifeGard setting, you might be perfectly all right, but Life-Gard won't think so! It starts to beep and the DAY or NIGHT light starts flashing. The beeps and flashes warn you that LifeGard is about to send a No Activity message.

How do I stop that beeping!

You can stop the beeping and keep LifeGard from sending the No Activity message in one of these ways:

- ☐ Press any button on the panel.
- ☐ Press unlock on the Keychain
- ☐ Walk in front of a motion sensor.
- ☐ Open a door or window with a sensor on it.

If you do need help, don't press any buttons or move around. The beeping will stop in 5 minutes. LifeGard calls the monitoring service. Someone from the monitoring service will talk to you on the speaker.

Take your medication!

LifeGard can help you remember to take your medication. Some systems have a medication minder timer that can be set for 4 different times of day. When it's time to take your medication, LifeGard beeps once every 2 seconds for a minute. You can stop the beeping sooner by doing one of these actions:

- Press both CANCEL buttons at the same time, on the panel. or--
- Press the UNLOCK button on the Keychain.

Call your system consultant to change your medication minder times.

Note: LifeGard can't tell if you took your medication or not. If you forget to take your medication, it won't call anyone.

If you need help

LifeGard will call for you. All you have to do is press the emergency buttons: POLICE, FIRE, or HELP. LifeGard calls the monitoring service.

If you need the police, do this:

• Press and hold both POLICE buttons for 3 seconds or press them twice in a row. You will hear sirens. LifeGard sends a POLICE message to the monitoring service. The monitoring service calls the police.

Some systems also flash a light when the siren goes off. The lights flash until the siren stops. The lights stay on for 12 hours or until you press both CANCEL buttons on the LifeGard panel.

If there is a fire, do this:

Press and hold both FIRE buttons for 3 seconds or press them twice in a row.
 You will hear sirens. LifeGard sends a FIRE message to the monitoring service. The monitoring service calls the fire department.

Some systems also turn on a light when the siren goes off. The light stays on for 12 hours or until you press both CANCEL buttons on the LifeGard panel.

If you need help, do this:

Press and hold the HELP button on the panel.
 You will hear sirens. LifeGard sends a Help alarm to the monitoring service. The monitoring service calls someone to help you.

Some systems also turn on a light when the siren goes off. The light stays on for 12 hours or until you press both CANCEL buttons on the LifeGard panel.

To cancel an alarm, do this:

• Press both CANCEL buttons. The sirens turn off. LifeGard tells you the type and number of the alarm you canceled.

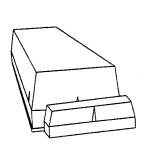
Why are the lights on?

Some systems automatically turn on or flash lights if there is a police, fire, or help alarm. The lights go off automatically after 12 hours or if you press both CANCEL buttons on the LifeGard panel.

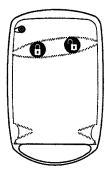
Lifegard Components

These pictures shows all the components in the LifeGard.

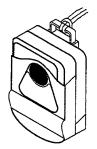
These devices talk to the LifeGard.



Door/Window Sensor ITI part no. 60-362



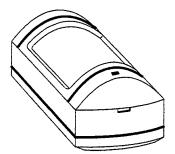
*Two-Button Keychain Touchpad. ITI part no. 60-606



Panic Pendant ITI part no. 60-578



Smoke Sensor ITI part no. 60-506

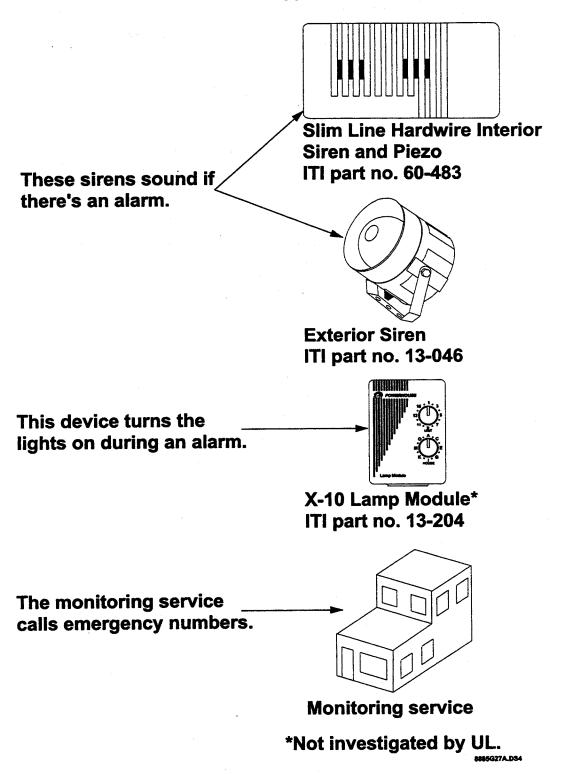


PIR Motion Detector ITI part no. 60-511

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^{*}Not investigated by UL.

These devices respond to commands from LifeGard.



What The Lights And Sounds Mean

This section tells you what the indicator lights, alarm sounds, beep, and voice messages mean.

Panel Lights

LifeGard's lights tell you what it's doing. If none of the lights are on, you have no electricity and no batteries. Call your system consultant.

If the POWER light is:

ON, the electricity is working and the batteries are good.

OFF, the electricity is NOT working, but the batteries are good.

FLASHING, the electricity is working and the batteries are BAD. Change the batteries.

If the CALLING light is:

OFF, LifeGard is not calling the monitoring service.

FLASHING, LifeGard is calling the monitoring service. Press CANCEL buttons if you don't want it to call. The light will continue to flash for awhile after CANCEL is pressed.

If the TROUBLE light is:

OFF, LifeGard is operating normally.

FLASHING, LifeGard is having trouble. Press STATUS to listen to a voice message of the problem.

If the DAY light is:

ON, the system is in DAY mode.

OFF, the system is not in DAY mode.

FLASHING, LifeGard has not seen you and will call the monitoring service in 5 minutes. Press CANCEL, walk in front of a motion sensor, or open a door if you don't want it to call.

If the NIGHT light is:

ON, the system is in NIGHT mode.

OFF, the system is not in NIGHT mode.

FLASHING, LifeGard has not seen you and will call the monitoring service in 5 minutes. Press CANCEL, walk in front of a motion sensor, or open a door if you don't want it to call.

If the AWAY light is:

ON, the system is in AWAY mode.

OFF, the system is not in AWAY mode.

If all the lights are:

Scrolling, a phone or sensor test is on, or a sensor has been activated. Press STATUS to see what happened.

On steady, LifeGard has lost its memory. Call your system consultant immediately.

Flashing, LifeGard is in program mode. Call your system consultant immediately.

Alarm Sounds

LifeGard sirens make three sounds in your home. There is a different sound for fire, police, and help alarms.

This Siren Sounds Like This		
Fire Alarm	Steady tone	
Police Alarm	Slow ON-OFF-ON-OFF	
Auxiliary/Medical Alarm*	Fast ON-OFF-ON-OFF	

^{*} Interior sirens only

System Status Beeps

LifeGard beeps to tell you if something is wrong or if an outside door or a window has opened.

This Beep	Means
2 (1 long, 1 short)	Exterior sensor with special chime has been opened.
6 every minute LifeGard is having trouble. Press the STATUS button for a voice message the problem.	

Lifegard Checkup

This section tells you how to take care of LifeGard.

How to see if it's working correctly

If LifeGard doesn't seem to be working, check its system status. The panel will tell you about these things:

- If a door or window is open.
- If the cover came off a sensor.
- If something is wrong with the electricity.
- If the batteries need to be changed.
- If there has been an alarm.
- If a sensor can't communicate with the panel.

To check the system status:

Note: Press the STATUS button. The panel beeps once and gives you one of these announcements.

Voice Message	Meaning	
System battery is OK, AC power is OK.	All sensors are closed, and no system problems exist.	
Sensor [sensor #] low battery.	A sensor has a low battery. Replace sensor battery.	
Sensor [sensor #] trouble.	Sensor cover is off. Put sensor cover on, and then activate the sensor. For example, on a motion sensor, walk through its range of coverage.	
Invalid, Try again.	An incorrect or incomplete command was entered at the panel.	
Sensor [sensor #] failure.	A sensor isn't working. Contact your system consultant.	

Note: If a sensor is open, LifeGard tells you which number it is instead of announcing the complete system status.

A list of all the sensors and their numbers is on page 22.

Check for alarms

LifeGard saves a record of any alarms. You should review the messages and clear them when they are not needed any more.

To hear about alarms in LifeGard's memory:

• Press the STATUS and TEST buttons at the same time for 3 seconds.

The panel says, Sensor [sensor #] [alarm type] Alarm Memory. If no alarms occurred, the panel says, Alarm memory is OK.

To clear alarm memory:

1. Press the TEST button.

The panel and interior sirens sound one long beep. LifeGard says, Sensor test is on.

2. Press both CANCEL buttons.

LifeGard says, Sensor test is off. The alarm memory is now empty.

Change speaker volume

LifeGard has eight volume levels to choose from. You will always hear alarm sounds and alarm messages at full volume.

To adjust LifeGard speaker volume:

• Press both CANCEL buttons and hold them until the volume is the way you want it. LifeGard says, *Hello!...Hello!...Hello!...Hello!...* with steadily decreasing volume. When it reaches the lowest volume, it starts again at the top.

Sensor Numbers

Your home has the following sensors.

Sensor Type	Number	Location
		1

Maintaining Lifegard

This section tells you how to keep LifeGard working properly.

Check every week

You should check these things in your system every week:

- · Battery and AC power
- Phone
- Sensors

To Check Battery and AC Power:

• Press the STATUS button.

The panel and sirens beep once. You hear two of these voice messages.

Message	What to do.	
System battery is OK.		
System battery failure.	Replace the batteries.	
AC power is OK.		
AC power failure.	Make sure LifeGard is plugged in. Check the circuit breaker or fuse box. If you still don't have power, call your system consultant.	

To Check the Phone:

Press and hold the TEST button for 3 seconds.
 The panel and sirens give one long beep. The panel says, *Phone test is on*.
 The CALLING light flashes. After a few minutes, the panel says one of these messages:

Message	What to Do.
Phone test is OK.	
Phone test failure.	If you get this message, make sure the phone wire is plugged into the panel's phone jack. If there is still a problem, call your system consultant immediately.

To Test the Sensors:

Before you start testing sensors, find the list on page 22. This list tells you the name and number of all sensors in your home.

- 1. Press the TEST button once.

 The panel and sirens sound one long beep. The panel says, Sensor test is on. You have 15 minutes to complete the test, but you can take longer if you need to.
- 2. Activate all the sensors according to this table. After each sensor has been activated, the panel says, Sensor [sensor #] OK. You only have to check the sensors on your list. Not everyone's system is the same.

To test this sensor	Do this
Door/Window	Open the door or window. Close it after the beeps stop. You must open and close all the doors and windows that have a sensor.
Motion Sensor	Move away from the sensor for 5 minutes, then walk in front of it.
Emergency Buttons	Press and hold the button for 3 seconds. Check all three buttons, POLICE, FIRE, HELP.
Freeze	Apply ice or freeze spray to the sensor for about 45 seconds. Do not let the sensor get wet.
Rate of Rise	Rub your hands together until warm, then place one hand on the sensor for 30 seconds.
Smoke	Press and hold the smoke sensor's test button until LifeGard beeps.
Other	If you have other sensors, your consultant will show you how to test them.

- 3. Press the STATUS button when you think you have tested all the sensors. The panel says, *All sensors test OK*. If you missed a sensor, the panel tells you the numbers of the ones you missed.
- 4. Test the sensors you missed. If you need more time, press the TEST button again. Life-Gard gives you another 15 minutes to finish. It remembers the ones you've tested already.
- 5. Press both CANCEL buttons to end the sensor test at any time.

Note: Performing a sensor test also clears alarms in the panel memory.

Replace the batteries

Note: Replacing LifeGard's batteries is hard to do. Ask your aide or system consultant to do it for you.

LifeGard uses six backup batteries. If the power goes out in your home, your panel will still work. Batteries last different lengths of time depending on the kind of battery you have and how good they are.

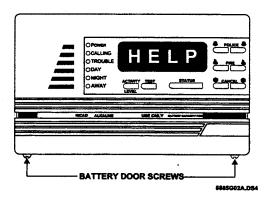
There are two kinds of battery, NiCd and Alkaline. The kind you have depends on how your panel was installed. You may use one of these brands:

Alkaline	NiCd
Eveready E91	Panasonic P-70 AAS
Duracell MN1500	Panasonic P-60AA
Panasonic AM3X	Sanyo N-600-AA

This is the kind of battery you have _____. You can't use any other kind.

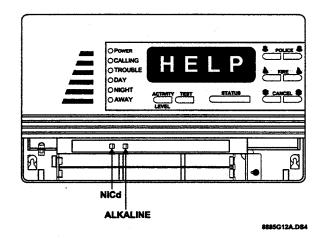
To replace LifeGard's batteries:

1. Loosen the two screws on the bottom of the panel until you are able to slide the door down and out. Two full turns should be enough to allow you to remove the battery door without removing the screws completely.

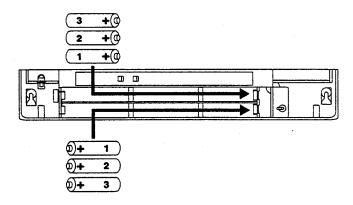


2. Check the battery type installed (NiCd or alkaline). You **must** use the same battery type that is currently installed.

WARNING! To avoid the risk of personal injury, equipment damage, and battery failure, only install the battery type that the tab indicates.



- 3. Remove the batteries from the battery bucket.
- 4. Insert appropriate new batteries in the order and direction shown in the following figure.



- 5. Replace the battery door on the panel.
- 6. Wait 30 seconds, and then press the STATUS button.
- 7. The panel should say, AC power is OK, system battery is OK. If the panel says, AC power is OK, system battery failure, check the battery installation. If the batteries are installed correctly, contact your system consultant.

Note: If NiCd batteries are not fully charged, it may take up to 24 hours for the system to fully recharge the batteries and clear the low battery warning. During this time, the system is fully operational unless an AC power failure occurs.

Smoke Sensor Batteries

The Smoke Sensor uses two 9-volt batteries. Use only Eveready Alkaline Energizer 522, Duracell MN 1604, or Ultralife U 9VL Lithium 9-volt batteries. Replace both batteries in Smoke Sensors once a year. Replace them at the same time.

To replace Smoke Sensor batteries:

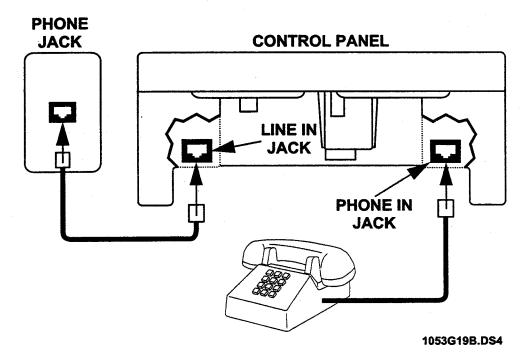
- 1. Twist the sensor counterclockwise, until the line on the sensor aligns with the line on the base. Then, pull the sensor off the base.
- 2. Pull the batteries out of their compartments, and disconnect them from the battery clips.
- 3. Connect the new batteries to the battery clips, and push the batteries into their compartments.
- 4. To attach the sensor to the base, put the sensor on the base, and align the line on the sensor with the line on the base. Twist the sensor clockwise until the sensor locks on the base (about 1/4 turn).
- 5. Perform a sensor test on the Smoke Sensor to verify that the batteries are OK. See "To Test Sensors" in this section to perform a sensor test.

Other Sensor Batteries

If any other sensors need batteries, call your system consultant to replace them. They use lithium batteries not available in retail stores.

Connecting a Phone to the Panel

If desired, you can connect a phone to the back of the panel as shown below. However, any phone connected to this jack will not work when the panel is reporting to the central station.



Note: The other wire from the panel to the phone jack was installed by your system consultant.

Troubleshooting

If this happens	Do this:
Batteries	
LifeGard says, System Battery Failure.	Call system consultant or replace panel backup batteries as described in the "Replacing Backup Batteries" section.
LifeGard says, Sensor [sensor #] low battery.	See "Replacing Smoke Sensor Batteries" for the procedure to replace your own smoke sensor batteries, or contact your system consultant to have your other sensor batteries replaced.
False Alarm	
Alarm is being sent.	Press both CANCEL buttons to cancel the alarm.
Lights	
Light using X-10 Lamp Module doesn't work.	Check light bulbs. Make sure the light is turned ON. Be sure lamp is plugged into an X-10 Lamp Module. Be sure the lamp is plugged into a nonswitched outlet. If light control still doesn't work, contact your system consultant.
Panel	
All panel lights flash. Six beeps occur every minute.	The system is in programming mode. Contact your system consultant.
All panel lights are on steady. Six beeps occur every minute.	The system's memory is clear. Contact your system consultant.

If this happens	Do this:
Power	
Lifegard says, <i>AC Power Fail-ure</i> .	If your house has power and LifeGard doesn't, check these things. Check to see if AC transformer is plugged into an outlet. If it is, check circuit breaker or fuse that controls that outlet. If there is still an AC power failure, contact your system consultant.
Sensor	
LifeGard says, <i>Sensor [sensor #] Trouble</i> .	Put the sensor's cover on, if it is off. Activate the sensor.
LifeGard says, Sensor [sensor #] Failure.	The sensor is not communicating with the panel. Contact your system consultant.
LifeGard says, Sensor [sensor #] low battery.	See "Replacing Smoke Sensor Batteries" for the procedure to replace your own smoke sensor batteries, or contact your system consultant to have your other sensor batteries replaced.
Smoke Sensor	
Beeps once every minute.	Batteries are low. Replace the smoke sensor batteries.
Telephone	
Telephone doesn't work.	Disconnect panel from phone jack. If the phone works, contact your system consultant. If phone still doesn't work, the system is OK; contact your phone company.
Trouble Beeps (see also <i>panel</i>)	
Six beeps occur every minute.	Press the STATUS button for a voice message of the prob- lem. This stops the trouble beeps until LifeGard calls in its daily report. Contact your system consultant.
Wireless Interior Siren (WIS)	
Beeps once every minute.	Battery is low. Replace the siren's battery.

What to do in an emergency

To protect yourself, you must know what to do in an emergency. Draw a map of your home that shows where the sensors are. Show all doors and windows. You should also do these things.

- Make sure everyone who lives with you understands how to use LifeGard.
- Know which doors and windows are usually open, closed, or locked.
- If a closed door is hot, leave the room from another exit.
- Crawl and hold your breath during a fire.
- Do not stop to pack. Get out right away!
- Practice escaping.
- If there is a fire, don't go back inside.
- If the sirens are sounding when you get home, don't go into the house. Call for the police from a neighbor's phone.

Here is my floor plan

Installer, draw the owner's floor plan.



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WIRELESS

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