

# *How to Use Your Security System*

**TROUBLESHOOTING**



**Z1100 User Manual**

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# Diagnosing A Problem

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## Zone Status Display ..... ZONE STATUS



The zone status command may be used to identify which zones are opened or bypassed. This is useful prior to arming the system when the ready light is off or blinking. The control station lights become indicators for each zone when this command is used.

1. Lift the control station door to reveal the zone location label.
2. Press the ZONE STATUS command and your PAC.
3. The lights on the control station will now become zone status indicators.
4. If a light is on, it is an indication that a zone is open.

LIGHT ON	ZONE OPEN
LIGHT BLINKING	ZONE BYPASSED
LIGHT OFF	ZONE SECURE


The zone status display will remain on for eight seconds after which the lights automatically switch back to the normal mode. This display time may be extended for eight additional seconds by pressing any key except the .


After identifying the open zone, recheck all doors, windows, etc. connected to the zone to correct the problem and to display a ready light. If the cause of the problem cannot be found, you may bypass the zone or call your installer for service. Refer to ZONE BYPASSING (SHUNTING), page 13.

## Alarm Memory Display ..... ALARM MEMORY



The ARMED light blinks to visually remind you when an alarm has occurred. The alarm memory command may be used to identify the specific zone that caused the alarm.

1. Lift the control station door to reveal the zone location label.
2. Press the ALARM MEMORY command and your PAC.
3. The lights on the control station will now become alarm memory indicators.
4. Any light that is on indicates the zone that caused the most recent alarm.
5. You may reset the blinking ARMED light by pressing the  key.

The alarm memory display will remain on for eight seconds after which the lights automatically switch back to the normal mode. This display time may be extended for eight additional seconds by pressing any key except the .

# Electrical Power And The Standby Battery

## Power Light On

The green POWER light on the control station should be on when both the electricity and the standby battery are present and functional. In the event of electrical power loss, your system will switch automatically to a standby battery. This battery should power the system for many hours and recharge when the electrical power is restored. To verify the battery will be available when needed, the system performs a battery test once every 24 hours.

## Power Light Blinking


If the POWER light is blinking and the control station is beeping, the battery was weak when the system tested it. Extended power outages will discharge the battery. However, it normally recharges itself within 16 hours. Manually test the battery again after it has had time to recharge. If the battery fails the test again, call your installer for service.

## Power Light Off

If the POWER light is off for any reason other than a neighborhood power failure, a complete check of the circuit breakers or fuse panel and the plug-in transformer should be performed. If the problem cannot be found or corrected, call your installer for service.

## Manually Testing The Battery . . . . . SMOKE/BATT.




1. Press the SMOKE/BATT command and your PAC.
2. Wait 5 seconds.
3. If the battery is fully charged, the power light will be on without blinking. If the battery is weak, the POWER light will start blinking and the control station will beep rapidly.
4. The  key may be pressed to silence the control station.

## Testing The Protection Sensors . . . . . TEST



The TEST command may be used to check all of the sensors in your security system. It is recommended that you test your system on a weekly basis. The TEST command allows you to walk around the building checking each sensor. The control station will begin beeping each time a sensor is opened.

1. The system must be disarmed and all zones must be secure.
2. Press the TEST command and your PAC.
3. Open any protected door or window. The control station will beep and the green READY light will be off.
4. Close the opened door or window. The control station will stop beeping and the READY light will be back on.
5. Begin at step 3 and test the remaining sensors.
6. Press the  key when finished testing.