## AUDIBLE & VISUAL SIGNALS

<table>
<thead>
<tr>
<th>HORN</th>
<th>POWER GREEN LED</th>
<th>SMOKE RED LED</th>
<th>GAS BLUE LED</th>
<th>CO RED LED</th>
<th>CONDITION / RECOMMENDATION</th>
</tr>
</thead>
</table>
| Silent                | On and Blinks Off approx. every 20 seconds | Off | Off | Off | **Condition**: AC power is present. DC power is present.  
**Recommendation**: None |
| Silent                | Off and Blinks On approx. every 40 seconds | Off | Off | Off | **Condition**: Alarm is powered by battery backup. AC power is not present.  
**Recommendation**: Check the breaker or fuse box for power. If the breaker or fuse box looks normal, call a licensed electrician for assistance. |
| 3 beeps, 2 second pause, 3 beeps, 6 second pause, 4 beeps, 5 second pause, 1 beep | Turns off when the 3 beeps start | Blinks on during the cycle of 3 beeps and turns off | Blinks On in sync with the 1 beep | Blinks On in sync with the cycle of 4 beeps and turns off | **Condition**: The Test/Silence button has been pressed. The test sequence lasts for approx. 20 seconds.  
**Recommendation**: None |
| Horn does not sound when other alarms are active or when interconnected alarm's test/reset button is pressed | *See below | Off | Off | Off | **Condition**: One or more alarms not responding to interconnected alarm.  
**Recommendation**: Press and hold the smoke alarm Test/Silence button for at least 5 seconds. If still no alarm, turn off AC power at the circuit breaker or fuse box and disconnect the alarm from the mounting bracket and make sure the connector plug is securely attached on units that did not alarm. If still no alarm, have a licensed electrician make sure the yellow wire is not mistakenly or accidentally connected to the white (neutral) wire. |
| 3 beeps, 2 second pause, repeat | Turns off when the 3 beeps start | Blinks On approx. once every second | Off | Off | **Condition**: Originating Smoke Alarm.  
**Recommendation**: If hazard is identified, take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home. |
| 3 beeps, 2 second pause, repeat | Turns off when the 3 beeps start | Off | Off | Off | **Condition**: Non-originating Smoke Alarm.  
**Recommendation**: Another interconnected smoke alarm has sensed smoke, causing all interconnected units to sound. If hazard is identified, take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home. |
| 4 beeps, 5 second pause, repeat | Turns off when the 4 beeps start | Off | Off | Blinks On in sync with 4 beeps | **Condition**: Originating CO Alarm.  
**Recommendation**: If hazard is identified, take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home. |
| 4 beeps, 5 second pause, repeat | Turns off when the 4 beeps start | Off | Off | Off | **Condition**: Non-originating CO Alarm.  
**Recommendation**: An interconnected CO alarm has sensed CO, causing all interconnected units to sound. If hazard is identified, take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home. |
| 1 beep, 2 second pause, repeat | Turns off when the 1 beep starts | Off | Blinks On in sync with the 1 beep | Off | **Condition**: Originating GAS Alarm.  
**Recommendation**: If hazard is identified, take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home. |
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<tr>
<td>1 beep, 2 second pause, repeat</td>
<td>Turns Off when the 1 beep starts</td>
<td>Off</td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td>Horn sounds when no hazard is present</td>
<td>Turns Off when the beeps start</td>
<td>Off or Blinks On approx. once every second</td>
<td>Off or Blinks On in sync with the 1 beep</td>
<td>Off or Blinks On in sync with 4 beeps</td>
</tr>
<tr>
<td>3 beeps, 2 second pause, repeat</td>
<td>Turns Off when the 3 beeps start</td>
<td>Blinks On approx. once every second</td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td>4 beeps, 5 second pause, repeat</td>
<td>Turns Off when the 4 beeps start</td>
<td>Off</td>
<td>Off</td>
<td>Blinks On in sync with 4 beeps</td>
</tr>
<tr>
<td>Silent (alarmed previously)</td>
<td>On and Blinks Off approx. every 20 seconds</td>
<td>Off or Blinks On approx. every 5 seconds until reset</td>
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<td>Off or Blinks On approx. every 5 seconds until reset</td>
</tr>
<tr>
<td>Horn has stopped sounding</td>
<td>On and Blinks Off approx. every 20 seconds</td>
<td>Off and Blinks On approx. every 5 seconds until reset</td>
<td>Off</td>
<td>Off</td>
</tr>
<tr>
<td>Horn has stopped sounding</td>
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**Condition / Recommendation**

**HORN**

- **Condition**: Non-originating GAS Alarm.
  - **Recommendation**: An interconnected GAS alarm has sensed GAS, causing all interconnected units to sound. If hazard is identified, take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home.

- **Condition**: Nuisance Alarm.
  - **Recommendation**: If there is no hazard present, verify the alarm is mounted in the correct location (see User’s Manual). Reset alarm as instructed below.

- **Condition**: Smoke alarm when cause of alarm is known and poses no threat.
  - **Recommendation**: The smoke alarm Silence Feature can be activated by pressing and releasing the Test/Silence button on the initiating alarm while in alarm condition. Silence mode will last for approx. 8-12 minutes (with the red LED blinking on approx. every 10 seconds).

- **Condition**: CO alarm when cause of alarm is known and poses no threat.
  - **Recommendation**: The CO alarm Silence Feature can be activated by pressing and releasing the Test/CO Silence button on the initiating alarm while in alarm condition. The alarm will remain silent for approx. 5 minutes (with the red LED blinking on approx. every 10 seconds), depending on the level of CO detected. If CO levels drop below alarm levels, the alarm will remain silent and return to normal operation. If CO levels remain constant or increase, this indicates a potentially dangerous situation and the horn will sound again. Ventilate area.

- **Condition**: Previous alarm condition at unidentified source.
  - **Recommendation**: QUICK FIND® Alarm Origination - In an interconnected system, it is difficult to determine which alarm initiated the alarms to sound. The QUICK FIND® feature will immediately allow you to locate the originating alarm (once the alarms have stopped sounding). To initiate QUICK FIND®, press the Test/Silence button on any alarm. After releasing the button, the test sequence will sound and then stop. Then, the originating alarm will continue to sound for approx. 50 seconds. In a non-interconnected installation, it is necessary to test each alarm to determine the originating alarm. Reset the originating alarm.

- **Condition**: Latching smoke LED indicator. The alarm has previously detected smoke and had alarmed.
  - **Recommendation**: Follow the reset instructions to remove the latching LED.

- **Condition**: Latching CO LED indicator. The alarm has previously detected CO and had alarmed.
  - **Recommendation**: Follow the reset instructions to remove the latching LED.
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<td>Silent (alarmed previously)</td>
<td>On and Blinks Off approx. every 20 seconds</td>
</tr>
<tr>
<td>1 Chirp approx. every 40 seconds</td>
<td>On and Blinks Off approx. every 20 seconds</td>
</tr>
<tr>
<td>3 Chirps approx. every 20 seconds</td>
<td>On and Blinks Off approx. every 20 seconds</td>
</tr>
<tr>
<td>2 Chirps approx. every 20 seconds</td>
<td>On and Blinks Off approx. every 20 seconds</td>
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**RESET INSTRUCTIONS:** Press the Test/Silence button for 10 seconds, or until the blue LED turns on, and then release. This will clear the alarm latching LED’s and clear the alarm origination. Be sure to RESET alarms after each alarm event.

**QUICK FIND® Alarm Origination/Location Feature:** The QUICK FIND® feature will allow you to immediately locate the originating alarm (the alarm that triggered the other alarms), once the alarms have stopped sounding.

1. Press and release the Test/Silence button on any alarm. After releasing the button, the test sequence on this alarm will begin, and last approximately 5-20 seconds.
2. Once this test sequence ends, the **originating alarm** continues to sound for approximately 50 seconds, which provides ample time to locate the originating alarm.
3. Remember to **reset** the **originating alarm** in order to clear the QUICK FIND® and return the system to normal operation.

**NOTE:** If you have any additional questions about the operation of Model MICN109 or MICN109L, please contact our Customer Service Department at 1-800-390-4321, and we will gladly assist you.

* During 120 volt operation On and Blinks Off approx. every 20 seconds. During 9 volt (DC backup) operation, Blinks On approx. every 40 seconds.

**www.SmokeAlarms.com**

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