



**MODELS MDS107, MDS107L, MDS101, MDS 101L
OPERATIONAL SUMMARY**



CONDITION OF ALARM AUDIBLE & VISUAL SIGNALS BEFORE SOLUTION / RECOMMENDATION			
HORN	RED LED	GREEN LED	SOLUTION / RECOMMENDATION
Silent	Blinks On once approx every 40-45 seconds	Stays On	AC Power is present. DC Power is present.
Silent	Blinks On once approx every 40-45 seconds	Off	AC Power is not present and alarm is receiving DC Power. Check the breaker or fuse box for power. If the breaker or fuse box looks normal, call a licensed electrician for assistance.
Horn does not sound when other alarms are active or horn does not sound when inter-connected alarm's test button is pressed	Blinks On once approx every 40-45 seconds	Stays On or Off	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 check to see if the yellow wire is connected to the neutral wire.
3 Beeps, 2 second pause, Repeat	Blinks On approx every 2 seconds	Stays On	Originating Smoke Alarm - If hazard is identified, please take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home.
3 Beeps, 2 second pause, Repeat	Off	Stays On	Non-originating Smoke Alarm - Another interconnected smoke alarm has sensed smoke, causing all interconnected units to sound.
3 Beeps, 2 second pause, Repeat	Blinks On approx every 2 seconds	Stays On	Nuisance Alarm - If there is no hazard present, verify the alarm is mounted in the correct location (see User's Manual, "AVOID THESE LOCATIONS" section). Reset alarm as instructed below.
3 Beeps, 2 second pause, Repeat	Blinks On approx every 2 seconds	Stays On	Silence Feature is 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.
Silent (alarmed previously)	Blinks On once approx every 40-45 seconds (normal operation mode) or Blinks on once approx every 10 seconds (silence mode)	Stays On	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 allow you to immediately locate the originating alarm (once the alarms have stopped sounding). To initiate QUICK FIND®, press the Test/Silence button on any alarm; and, after releasing the button, the originating alarm will continue to sound for approx 60 seconds. Reset the originating alarm. NOTE: In a non-interconnected installation, it is necessary to test each alarm to determine the originating alarm.
Silent	Blinks On once approx every 40-45 seconds (normal operation mode) or Blinks on once approx every 10 seconds (silence mode)	Stays On	To Reset the Alarm - Hold the Test/Silence button for approx. 10 seconds. This will clear alarm origination. Reset after each smoke alarm event.
1 Chirp approx every 40 seconds	Blinks On once approx every 40-45 seconds	Stays On	Low Battery - Check to make sure the battery activation pull tab has been completely removed, battery polarity is correct and the battery terminals are making contact with the smoke alarm contacts in the battery drawer. If chirp continues, replace the 9V battery (see User's Manual for recommended battery types).
1 Beep approx every 60 seconds	Blinks On once approx every 40-45 seconds	Stays On	End-of-Service Life alarm. The alarm should be replaced immediately.

**THIS PRODUCT IS LISTED TO UL STANDARD FOR SAFETY,
UL217 BY UNDERWRITERS LABORATORIES, INC.**

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