BRK®
THE PROFESSIONAL STANDARD

Latching Alarm Indication
The Troubleshooting Solution

Callbacks on smoke alarms can cost you wasted time, labor and material. It can also cause concern and aggravation for the homeowner. Worse yet how do you troubleshoot the event after it is over? During the event it is often difficult to pinpoint the initiating unit in a home with many interconnected alarms. To find the initiating unit you must look for the alarm with a fast blinking light while the alarms are sounding. If the event stops before the alarm is found there is no way of telling which unit initiated the event using this method. Good news! There is a solution.

Latching Alarm Indication –
Alarm Latch and Low Battery Latch

Every BRK photo and ion smoke, combination and CO alarm has a Latching Alarm feature. The unit "latches" or remembers which alarm initiated the event. The Latching Alarm feature will remain active until you press the test/silence button. This makes troubleshooting the jobsite quick and easy. Just look for the alarm with the Latching Alarm indication. Clean, reposition or replace the initiating alarm if necessary. That's it. There is no need to waste your time and effort replacing the other alarms. Also, BRK alarms feature a Low Battery Latch that is activated when the Alarm is in the "low battery condition". Similar to Latching Alarm feature, a light will be blinking on the alarm with a low battery. Replace the battery and you're done.

Not all Latching Alarm indicators are the same on BRK alarms. See the table below to indentify your model number and Latching Alarm light pattern:

	LED Color	LED Pattern	LED Color	LED Pattern
Smoke Alarms				
9120 Series	Green	2 sec on, 2 sec off	NA	NA
7010 series	Red	3 times every 45 sec	NA	NA
3120B	Red	2 sec on, 2 sec off	Green	2 sec on, 2 sec off
7010BSL	Red	2 sec on, 2 sec off	Green	2 sec on, 2 sec off
CO & Combo Alarms				
CO5120 Series	Red	2 sec on, 2 sec off	Red	4 sec on, 2 sec off
SC9120B*	Red	2 sec on, 2 sec off	Green	2 sec on, 2 sec off
SC7010 Series*	Red	2 sec on, 2 sec off	Green	2 sec on, 2 sec off
Heat Alarm				
HD6135FB	Red	Every 5 sec on and off	NA	NA

Note: Latch can be indicated with Smoke LED, CO LED or Both

BRK - Your Source for Cost Effective Troubleshooting Solutions