

NOTICE REGARDING INSTALLER/TEST MODE & PG9936 SMOKE/HEAT DETECTORS

TSB #: 200921

DATE: 09/21/20

RE: NOTICE REGARDING INSTALLER/TEST MODE & PG9936 SMOKE/HEAT DETECTORS

Overview:

Recently, we have discovered a conflict between the “Installer/Test Mode” on the IQ Panel 2+, that is used to silence the sirens for 30 minutes during installation testing, and the alarm memory LED on PG9936 Smoke/Heat Detectors (red LED flashing every 4 seconds). When Installer/Test Mode is activated on the IQ Panel 2+ it can interfere with the PG9936 Smoke/Heat Detector from receiving the Alarm Memory LED reset command which may result in the detector being left in this state when the testing is completed.

Important Note: A detector in the alarm memory state (red LED flashing once every 4 seconds) is still fully operational and will detect and report any subsequent fire alarms. While there is no immediate impact to the detector functionality, we are continuing to investigate the impact that this alarm memory state may have on the battery life of the PG9936 Smoke/Heat Detectors.

Interim Solution:

Option 1: Do not utilize Installer/Test Mode on the Panel; or

Option 2: If utilizing Installer/Test Mode, test intrusion sensors first, then disable Installer/Test mode and proceed to test the PG9936 Smoke/Heat Detectors.

In all cases we recommend you validate before leaving the installation that the LED on the PG9936 Smoke/Heat Detector is not flashing red every 4 seconds. If the LED is flashing you will need to activate/trip the smoke detector again, then at the IQ Panel 2+ press silence alarm, enter the user code, then disarm the system. The command from the IQ Panel 2+ will then be sent to the smoke detector to reset the alarm memory LED.

Resolution:

Engineering teams are actively working on the conflict and will be releasing a patch in an upcoming IQ Panel 2+ software revision.