# Technical Tips – Addressable Devices

**AMA-100 – Addressable Glassbreak Detector**

1. Addressable (AML) serial numbers must be enrolled manually through a keypad. Addressable serial numbers cannot be downloaded.
2. If a tester other than the AFT-100 is used, it may not reliably indicate the actual coverage pattern of the detector.
3. The glass must be at least the minimum size indicated and must be framed – framed glass adds strength and requires more force to break, causing higher amplitude (90dB at 10') sound.
4. The glass must break. The detector will not be violated if the glass is only cracked.
5. The detector should have a direct line of sight to the protected glass.
6. The detector must be connected to the AML loop before it can be enrolled.
7. If the detector does not enroll, ensure it is connected to the correct PGM output (MAXSYS).

**AMB-300 – Addressable Motion Detector**

1. Addressable (AML) serial numbers must be enrolled manually through a keypad. Addressable serial numbers cannot be downloaded.
2. The detector must be connected to the AML loop before it can be enrolled.
3. If the detector does not enroll, ensure it is connected to the correct PGM output (MAXSYS).
4. If a false alarm occurs, make sure the unit is not looking at stairs, any reflective surfaces like mirrors or windows, or near direct-air flow outlets like air ducts.

**AMB-500 – Addressable Ceiling-Mount Motion Detector**

1. Addressable (AML) serial numbers must be enrolled manually through a keypad. Addressable serial numbers cannot be downloaded.
2. The detector must be connected to the AML loop before it can be enrolled.
3. If the detector does not enroll, ensure it is connected to the correct PGM output (MAXSYS).
4. If a false alarm occurs, make sure the unit is not looking at stairs, any reflective surfaces like mirrors or windows, or near direct-air flow outlets like air ducts.

**AMB-600 – Addressable Motion Detector**

1. Addressable (AML) serial numbers must be enrolled manually through a keypad. Addressable serial numbers cannot be downloaded.
2. The detector must be connected to the AML loop before it can be enrolled.
3. If the detector does not enroll, ensure it is connected to the correct PGM output (MAXSYS).
4. The AMB-600 is immune to a single pet not more than 85 lbs or two or more pets not more than 60 lbs total weight.
5. If a false alarm occurs, make sure the unit is not looking at stairs, any reflective surfaces like mirrors or windows, or near direct-air flow outlets like air ducts.

**AMP-701 – Addressable Contact Input Module**

1. Addressable (AML) serial numbers must be enrolled manually through a keypad. Addressable serial numbers cannot be downloaded.
2. The detector must be connected to the AML loop before it can be enrolled.
3. If the detector does not enroll, ensure it is connected to the correct PGM output (MAXSYS).

**AMP-702 – Addressable Fire Point Module**

1. The PC4020 v3.2 and greater support the AMP-702.
2. Addressable (AML) serial numbers must be enrolled manually through a keypad. Addressable serial numbers cannot be downloaded.
3. The detector must be connected to the AML loop before it can be enrolled.
4. If the detector does not enroll, ensure it is connected to the correct PGM output (MAXSYS).

**AMS-220/220T – Addressable Smoke Detector**

1. Addressable (AML) serial numbers must be enrolled manually through a keypad. Addressable serial numbers cannot be downloaded.
2. The detector must be connected to the AML loop before it can be enrolled.
3. If the detector does not enroll, ensure it is connected to the correct PGM output (MAXSYS).
4. To perform a functional test of the AML smoke detector, use canned smoke to test the unit. Smoke must be present in the chamber continuously for 10 seconds before the detector will indicate an alarm.
5. When used with the PC5100, all AML smoke detectors must be defined as option [87] or [88].