

**Tech Bulletin Number:** V04670

**Effective date:** December 6, 2024

**Products:** Condensing Equipment

**Controls:** Limited AAON Factory Controls

## A2L Mitigation

### *Condensing Equipment with limited AAON Factory Controls*

#### Introduction

This technical bulletin outlines the mitigation actions for A2L gas detection in AAON systems for each of the possible detection methods. This bulletin applies to condensing equipment with limited AAON provided factory controls.

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#### A2L Gas Sensed by the Cabinet Sensors

- On activation, all compressor operations will cease.
- The mitigation board will have a relay that can be field wired back to the air handler to indicate an A2L alarm and indicate compressors are disabled.

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Ensure that all actions related to A2L gas detection and mitigation are carefully monitored and managed by the building engineer to maintain safety and operational efficiency.

Any applications changes or SPA's must assure that they do not alter the A2L operations from what is documented here without first being approved by engineering.

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#### Technical Specifications

- Board part number: ASM07503
- Sensors Part Number: G137750
- Mitigation Board Plug: G145190

**Note:** Refer to appropriate IOM for additional information.