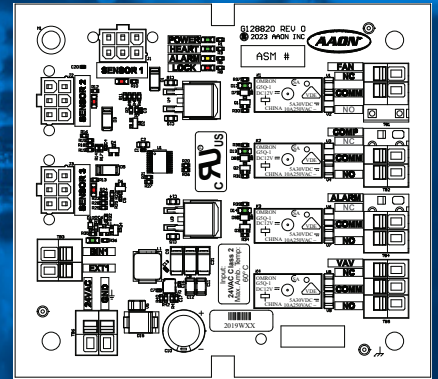




A2L MITIGATION CONTROLLER ASM07563



Stay secure with safety control solutions. AAON provides a comprehensive range of purpose-built solutions designed to ensure the safe and efficient operation of your HVAC systems.

PHYSICAL

Comprehensive safety measures for A2L refrigerant leak detection

The A2L Mitigation Controller is required for installation and operation in all A2L AAON units. It features three sensor inputs, one binary input, and four relays.

The controller functions as part of the comprehensive safety measures by detecting A2L refrigerant gas leaks and dispersing any remaining gas in the air stream.

Standalone use or integration

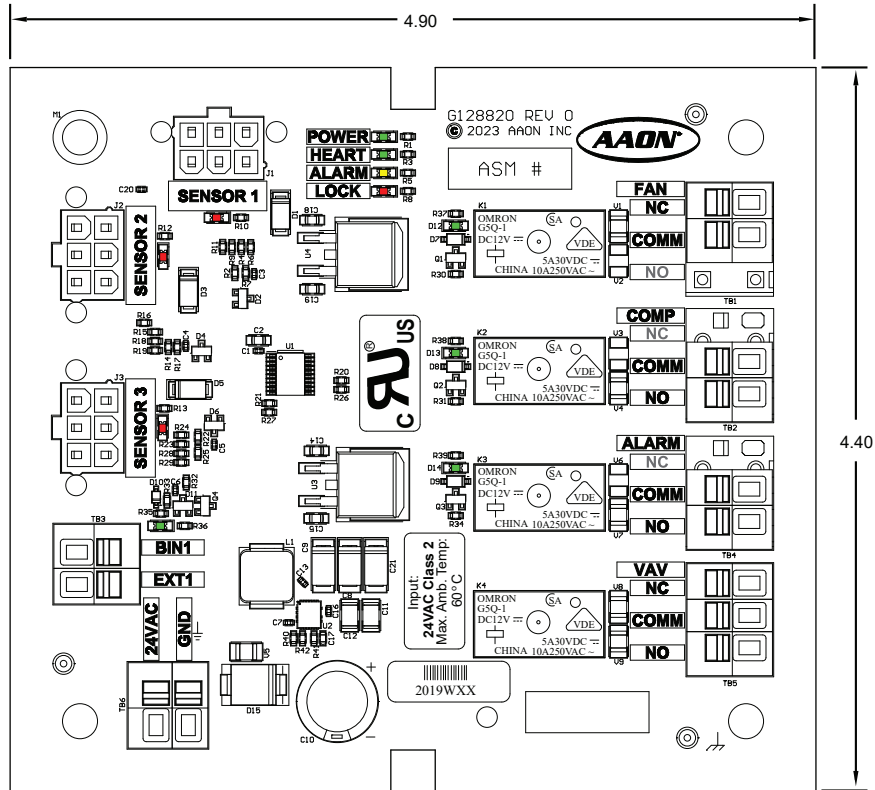
The A2L Mitigation Controller offers versatility, functioning either as a standalone unit or integrated with the VCCX-454 Controller.

The A2L Mitigation Controller is incompatible with previous generation AAON units, ensuring optimized performance and safety for newer A2L refrigerant systems.

Electrical and Environmental

Operating Power	18-30 VAC
Operating Temperature	-4°F to 158°F
Power Consumption	5-24 VA (depending on sensor load)
Operating Humidity	0-95% Non-Condensing
Inputs	3 sensor Inputs, 1 Binary Input
Outputs	4 Relay Outputs

Contact AAON Support for Technical Assistance
www.aon.com/contact



Note: All Dimensions are in inches.

INSTALLATION

Mounting

The A2L Mitigation Controller is factory-installed in all units utilizing R-454B refrigerant, ensuring immediate and integral functionality upon unit deployment. Additionally, for units employing gas heat, a secondary controller is included to specifically detect refrigerant leaks within the cabinet area.

Scan the code for additional product information

