

Offboard Air Module

Product Description

The 550-818B kit contains an Offboard Air Module (OAM), which is used with Offboard Air Velocity Sensor (OAVS) controller board(s), 550-767X series.

The 550-819B kit contains an Offboard Air Module (OAM), which is used with Offboard Air Velocity Sensor (OAVS) controller board(s), 570-801P through 570-811P, 570-801PA through 570-811PA, 570-00701, 570-00701PA, 570-00700N and 550-767XN controller board(s) series. See Figure 1.

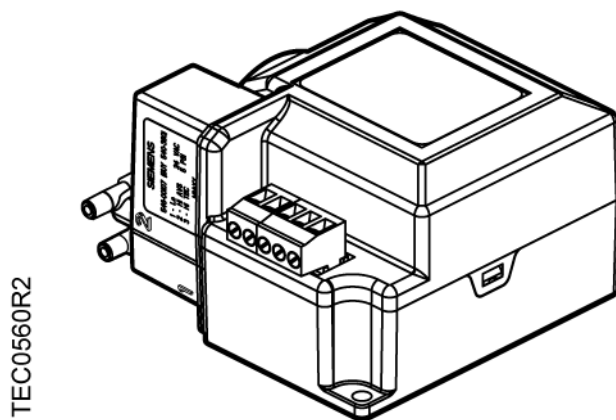


Figure 1. Offboard Air Module (OAM).

Product Numbers

| | |
|--|----------|
| Offboard Air Module (External connection) | 550-818B |
| Offboard Air Module (External connection) | 550-819B |

Required Tools

- Cordless driver and bit for self-tapping screws.
- Small, flat-blade screwdriver.

Expected Installation Time

10 minutes

Prerequisites

- All wiring must conform to NEC and local codes and regulations.
- High and low pressure pneumatic tubing available at the installation location.
- Follow all safety regulations and local codes when installing this equipment.

Installation

1. Using appropriate screws for the mounting surface, install the Offboard Air Module in any orientation. See Figure 3 for dimensions.
2. Wire up the terminal block. Terminal block plug(s) can be removed for easier access. See Figure 2.

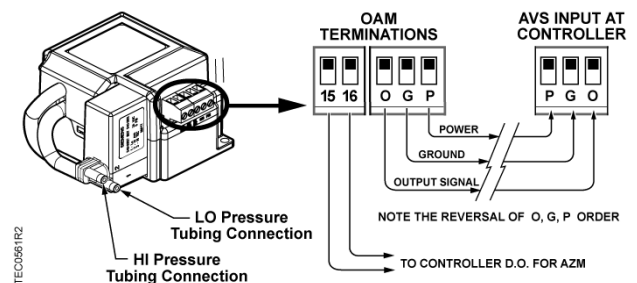


Figure 2. Offboard Air Module.

3. Connect pneumatic tubing (#2 High, #1 Low). See Figure 2.
4. Connect the wiring to the controller following the controller's wiring diagram.

The installation is complete.

Dimensions

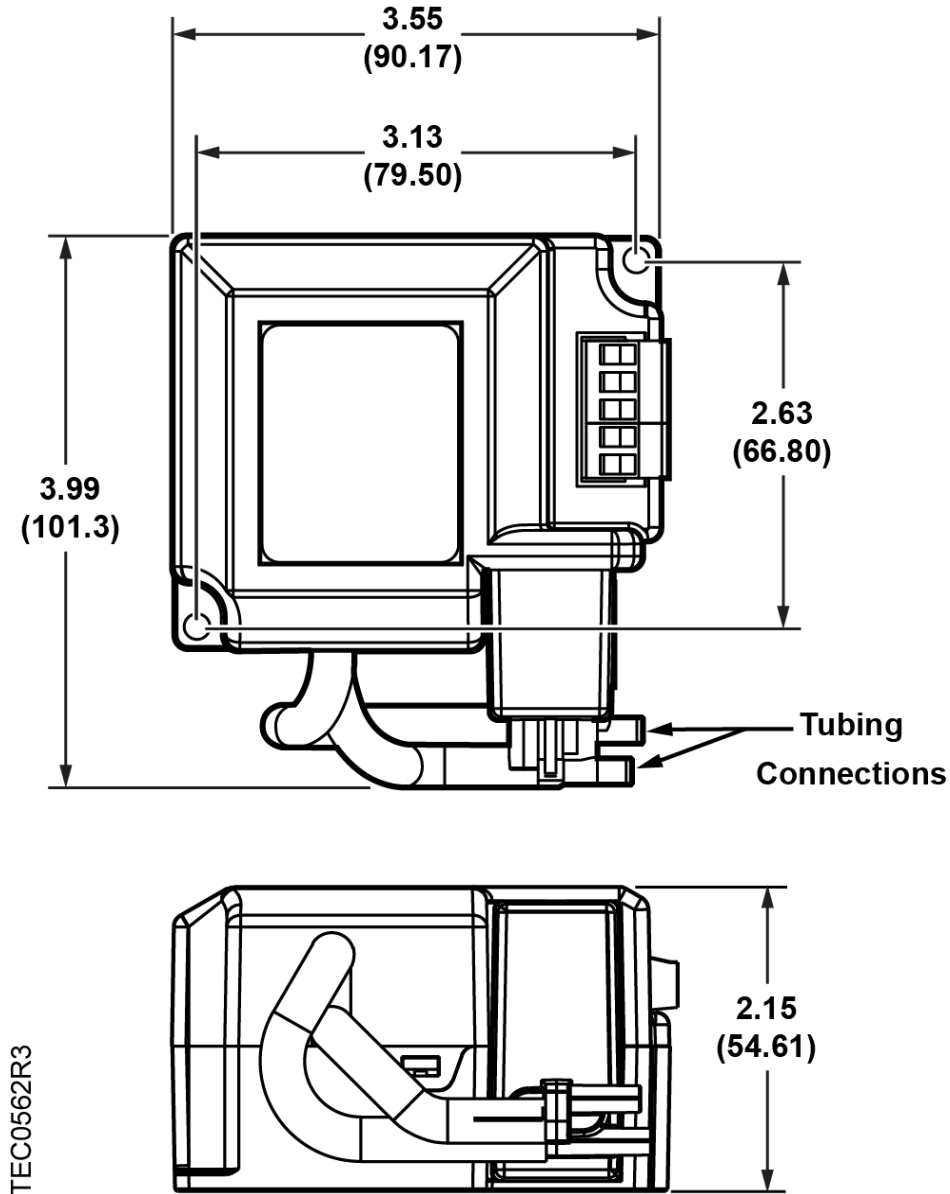


Figure 3. 550-818B and 550-819B Dimensions in Inches (Millimeters).

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