

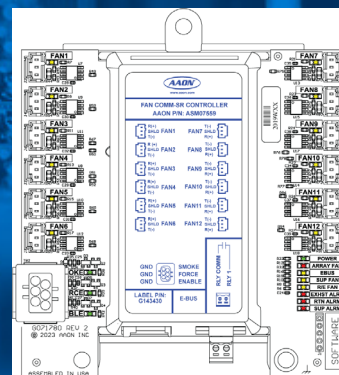


FAN COMM CONTROLLERS SERIES

FAN COMM-R ASM07805

FAN COMM-S ASM07804

FAN COMM-SR ASM7759



Stay in control with customizable control solutions. AAON offers a wide range of control solutions to optimally regulate and monitor the operation of your HVAC systems.

PHYSICAL

Configurable controllers that can be used to support multiple Fan VFD applications

The FAN COMM Controller allows several fan Variable Frequency Drives to be commanded simultaneously from a VCCX-IP and VCCX-454. It is designed with 12 Fan VFD connections, three binary inputs, an E-BUS connection, and one relay output.

Three equipment parts and software numbers are used for the Fan Comm Controller, one for supply fans (S), one for return and/or exhaust fans (R), and one for all three fans (SR).

The SR Board can support any combination of exhaust, return, and supply fans, as long as the total number of fans does not exceed 12. The fans must be arranged in the following order: supply fans, then return fans, and finally exhaust fans.

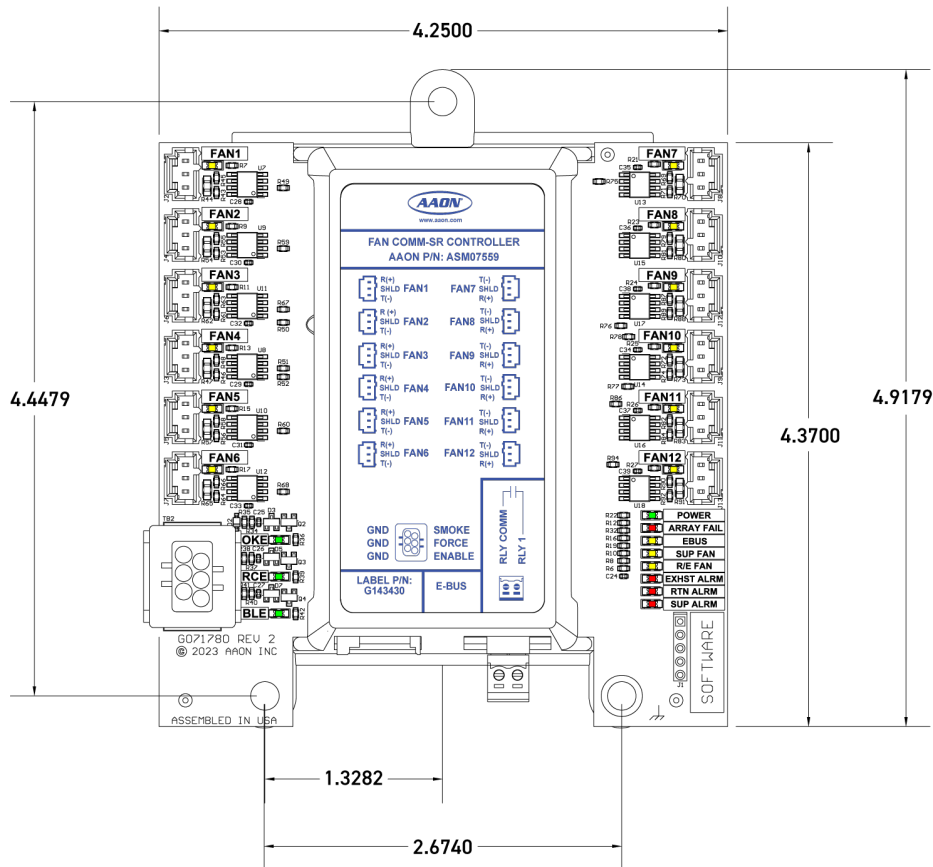
Allows connection for single or dual-board configurations

The E-BUS connection for the FAN COMM Controller includes a dual port for easy configuration of two boards to the main controller. See the Technical Guide for wiring information.

Electrical and Environmental

Operating Power	18-30 VAC
Operating Temperature	-22°F to 158°F
Power Consumption	15 VA Maximum
Operating Humidity	0-95% Non-Condensing
Inputs	3 Binary Inputs (Pre-assigned)
Outputs	1 Relay Output 12 VFD Outputs

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



Note: All dimensions are in inches and apply to all Fan Comm Controllers.

INSTALLATION

Mounting

The FAN COMM Controller is housed in a plastic enclosure. It is designed to be mounted by using the three mounting holes in the enclosure base and the included mounting screws (#8 x 1" sheet metal screws).

The FAN COMM Controller needs to be installed in an environment which can maintain a temperature range between -22°F and 158°F not to exceed 95% RH levels (Non-Condensing). It is important to mount the controller in a location that is free from extreme high or low temperatures, moisture, dust, and dirt. Be careful not to damage the electronic components when mounting the controller.

Scan the code for additional product information

