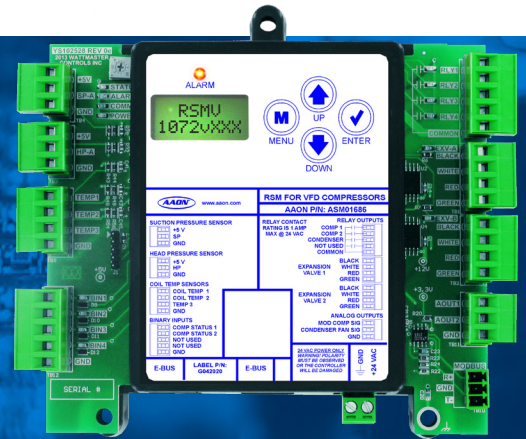




REFRIGERANT SYSTEM MODULE FOR VFD COMPRESSORS (RSMV) ASM01686



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 Unit Controllers that Can Be Used for Multiple Applications

The ASM01686 Refrigerant System Module for VFD Compressors (RSMV) monitors and controls one refrigeration circuit of the HVAC unit. The RSMV connects to the VCCX2, VCCX, and VCCX-IP Controllers.

The RSMV provides four analog inputs, three binary inputs, three relays, and four analog outputs. Up to four RSMV's can be connected, depending on the size of the system. The module is designed for R410-A refrigerant.

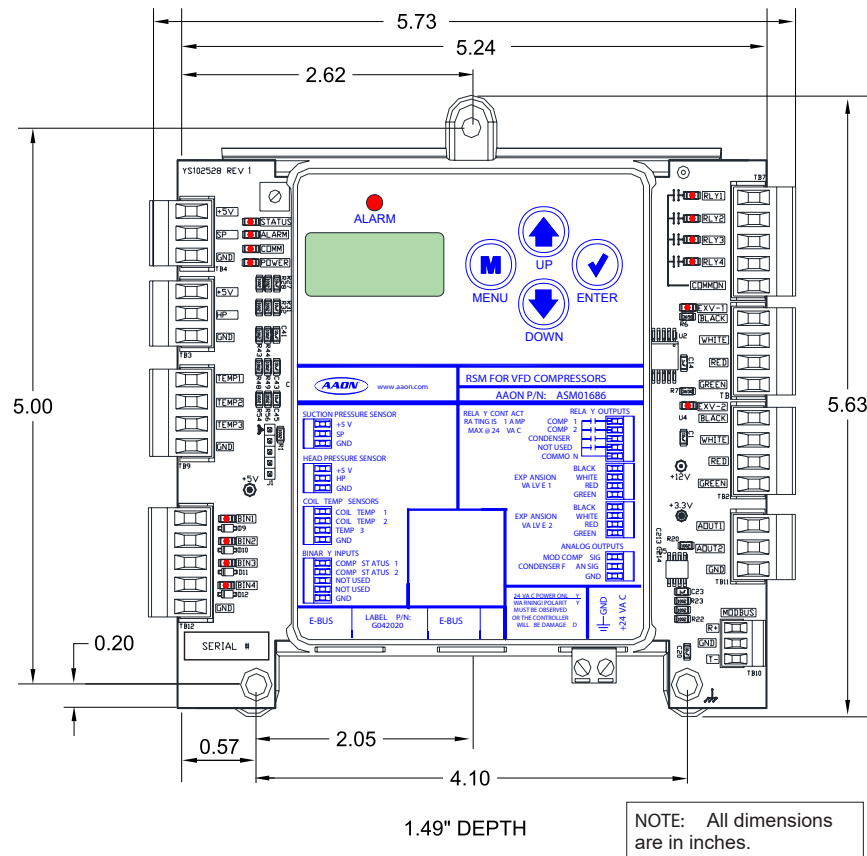
Allows Connection for Communicating Sensors

There are two E-BUS expansion ports which allow the connection of communicating sensors and E-BUS modules.

Electrical and Environmental

Operating Power	18-30 VAC
Operating Temperature	-22°F to 158°F
Power Consumption	18 VA Maximum
Operating Humidity	0-95% RH Non-Condensing
Inputs	4 Analog Inputs, 2 Binary Inputs (Pre-assigned)
Outputs	3 Relay Outputs, 2 Analog Outputs (Pre-assigned)

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



INSTALLATION

Mounting

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

The RSMV needs to be installed in an environment which can maintain a temperature range of -22°F to 158°F not to exceed 95% RH levels (Non-Condensing). It is important to mount the device 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 module.

Scan the code for additional product information

