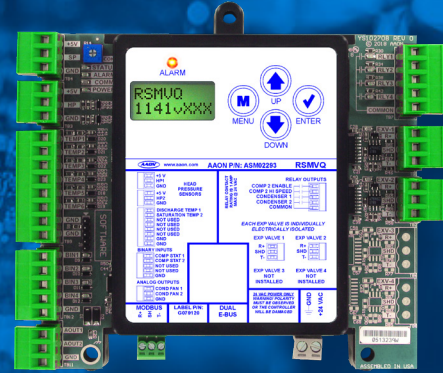




RSMVQ2R ASM02652



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 controller that can be used for multiple applications

The RSMVQ2R is connected to the VCCX2 controller. The RSMVQ2R monitors and controls two refrigeration circuits in a system. The module provides four analog inputs, two binary inputs, four relays, and two analog outputs. The module is designed for R410-A refrigerant.

The RSMVQ2R is for units with the following configurations:

1. Must have second circuit reheat and no reheat on the first circuit.
2. Must have one MODBUS-controlled VFD compressor on the first circuit.
3. Must have a fixed or two-step compressor on the second circuit.
4. Must have at least one DMQ® Electronics Expansion Valve (EXV)

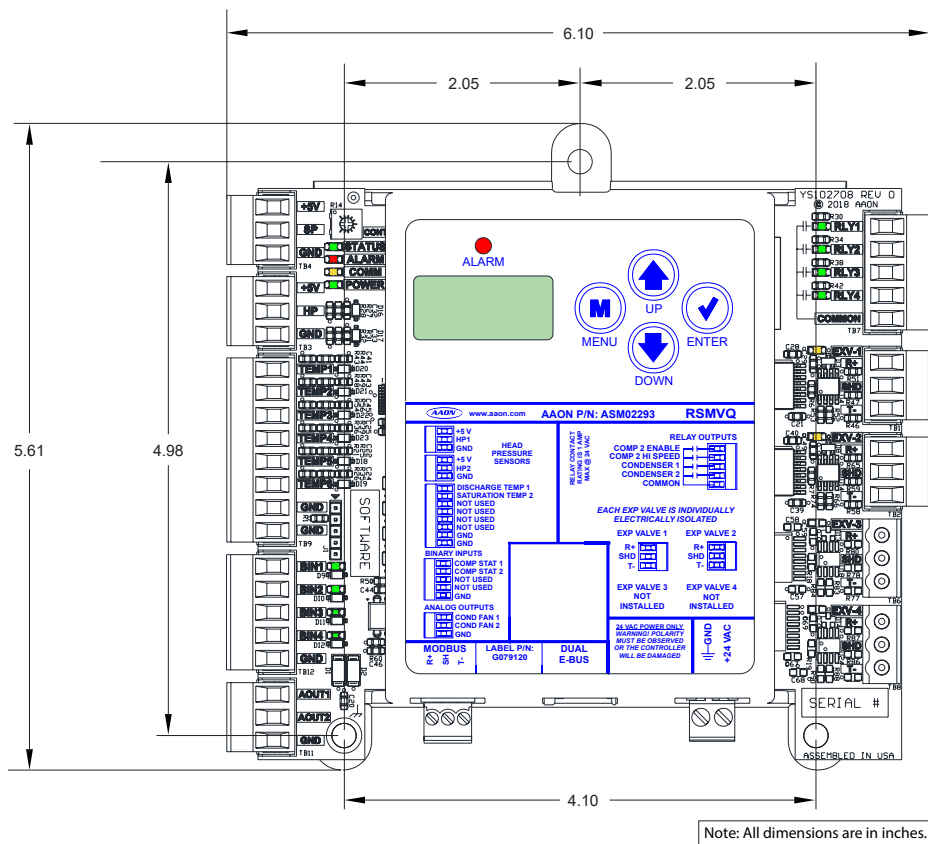
Allows connection for communicating sensors

There are 2 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	4 Relay Outputs (Pre-assigned), 2 Analog Outputs (Pre-assigned)

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



INSTALLATION

Mounting

The RSMVQ2R is housed in a plastic enclosure. It is designed to be mounted by using the 3 mounting holes in the enclosure base and the included mounting screws (#8 x 1" sheet metal screws).

The RSMVQ2R needs to be installed in an environment which can maintain a temperature range of -22 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

