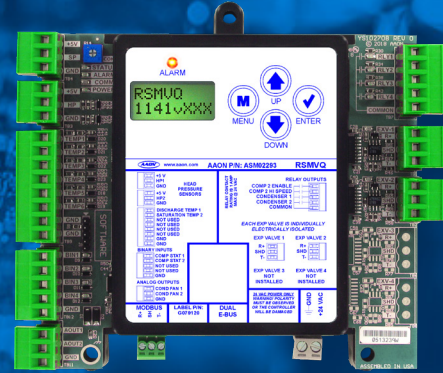




RSMVQ- ASM02293



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

The RSMVQ is for units with the following configurations:

1. One or two circuits with no reheat, reheat on the first circuit if one circuit, or reheat on both circuits if two circuits.
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).

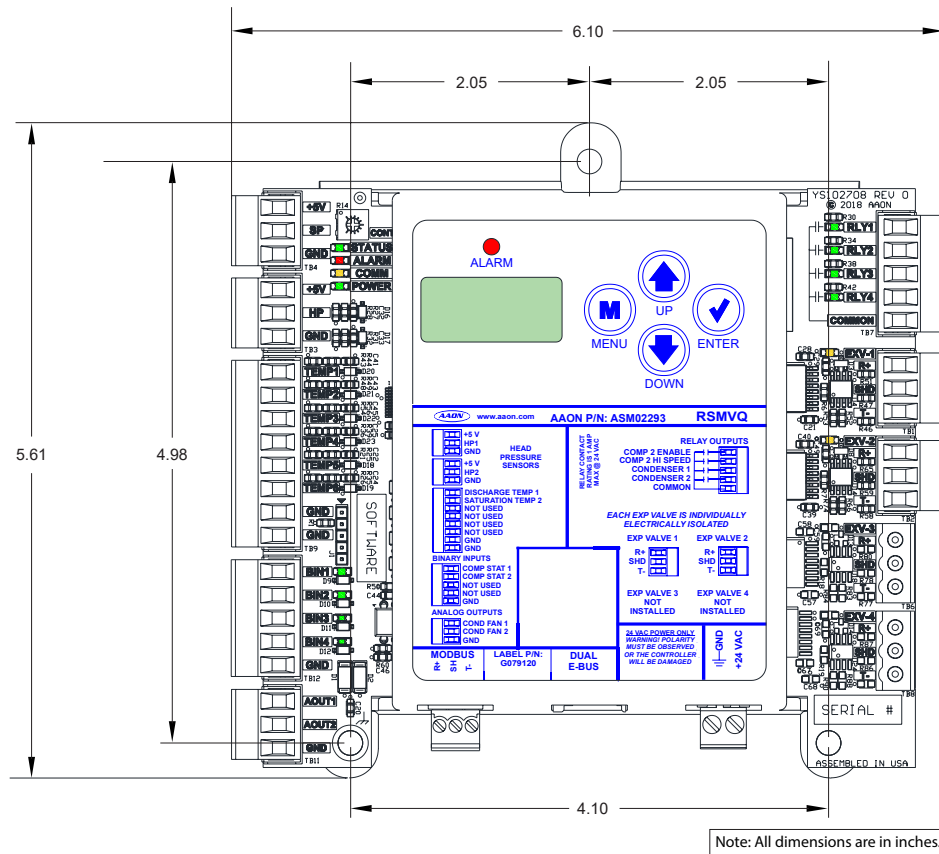
Allows Connection for Communicating Sensors

There are two E-BUS expansion ports which allow connection to the VCCX2 Controller, communicating sensors, and other E-BUS modules.

Electrical and Environmental

Operating Power	18-30 VAC
Operating Temperature	-22°F to 158°F
Power Consumption	VA Maximum
Operating Humidity	0-95% RH Non-Condensing
Inputs	6 Analog Inputs (Pre-assigned), 4 Binary Inputs (Pre-assigned)
Outputs	4 Relays (Pre-assigned), 2 Analog Outputs (Pre-assigned)

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



INSTALLATION

Mounting

The RSMVQ 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 RSMVQ 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

