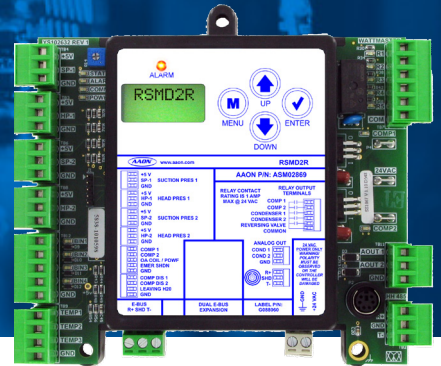




RSMD2R MODULE ASM02869



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 RSMD2R is connected to the VCCX2 Controller. Up to four RSMD2R Modules can be connected, depending on the size of the system. The RSMD2R provides three analog inputs, four binary inputs, five relays, and two analog outputs. The module is designed for R410-A refrigerant.

The RSMD2R is for units that match all of the following criteria:

1. Two circuits, single compressor per circuit.
2. Compressors may be any mix of fixed, two-step, and digital.
3. Reheat is present on the second circuit only.

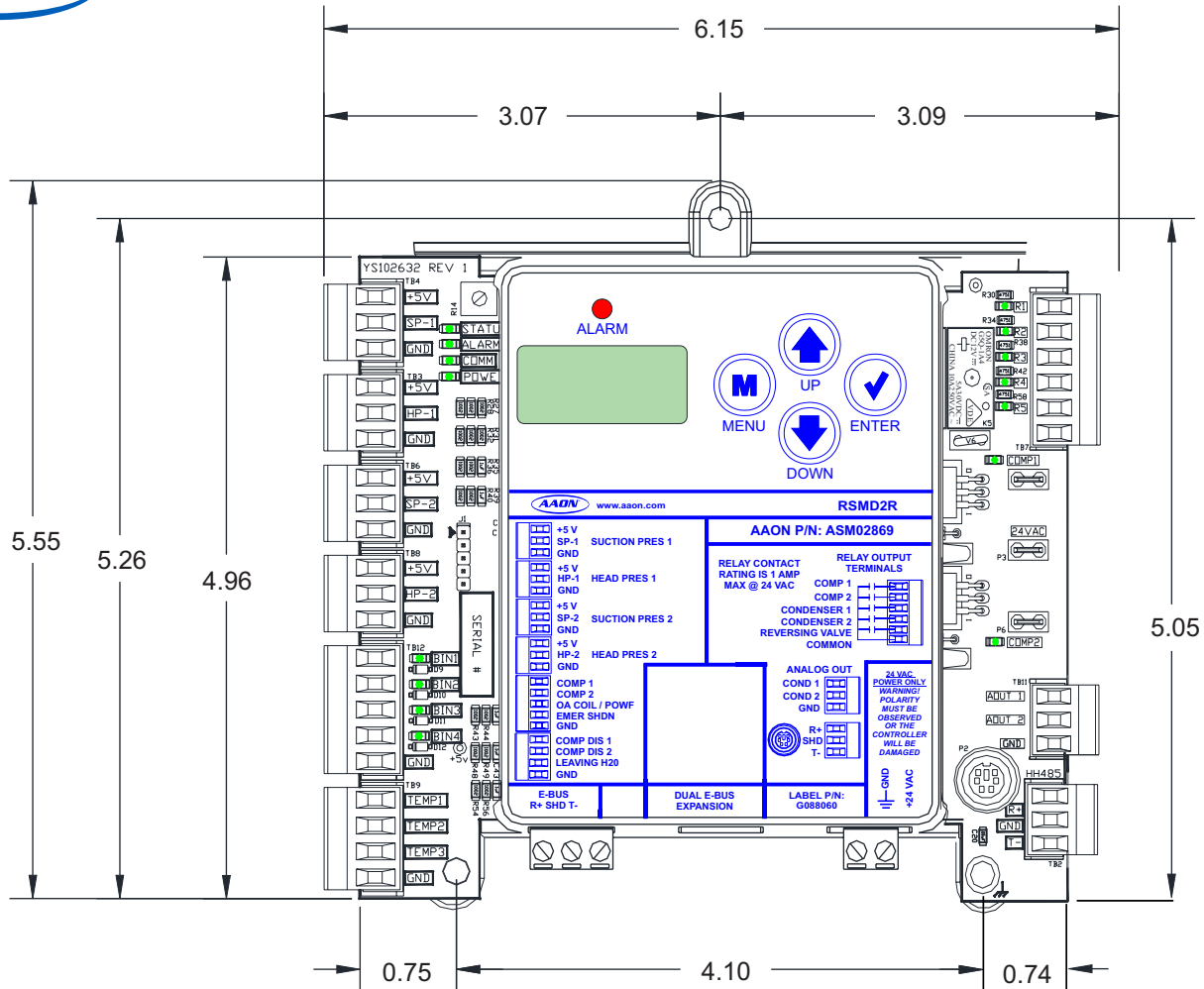
Allows connection for communicating sensors

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	-4°F to 158°F
Power Consumption	18 VA Maximum
Operating Humidity	0-95% Non-Condensing
Inputs	3 Analog Inputs, 4 Binary Inputs (pre-assigned)
Outputs	2 Analog Outputs (pre-assigned), 5 Relay Outputs (pre-assigned)

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



INSTALLATION

Mounting

The RSMD2R Module 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 RSMD2R Module needs to be installed in an environment which can maintain a temperature range between -4°F and 158°F not to exceed 95% RH levels (Non-Condensing). It is important to mount the module 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

