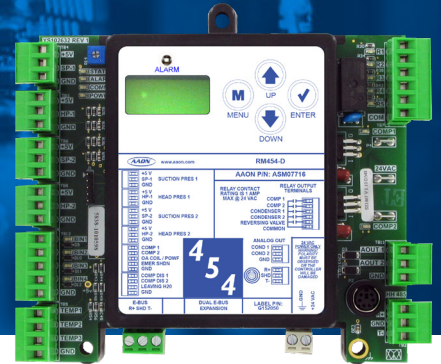




RM454-D MODULE ASM07716



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. Only compatible with R-454B systems.

PHYSICAL

Configurable unit controller that can be used for multiple applications

The RM454-D can monitor and control up to two compressors and condensers. The compressors can be in either a tandem or non-tandem configuration.

The RM454-D is for units that match all of the following criteria:

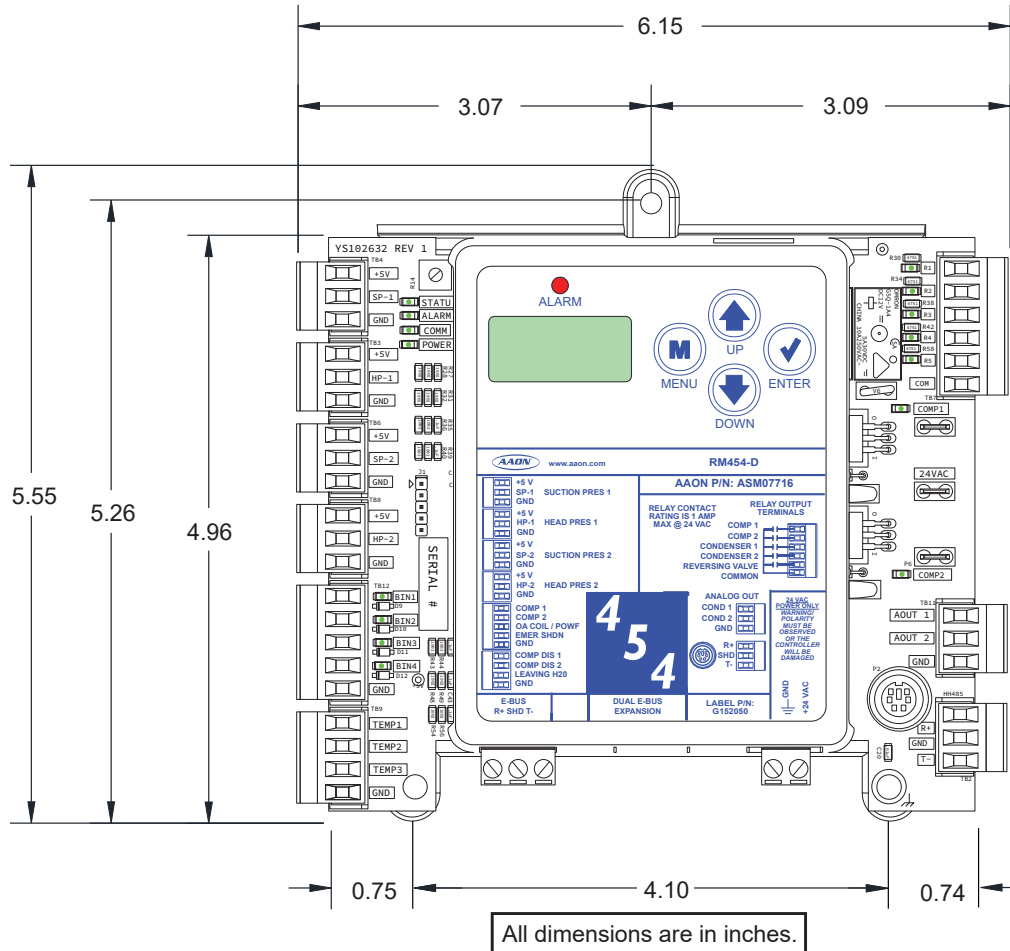
- One or two circuits;
- Compressors may be any mix of fixed, two-step, and digital

The RM454-D is connected to the VCCX-454 Controller. Up to four RM454-D Modules can be connected, depending on the size of the system. There are two E-BUS expansion ports which allow additional E-BUS modules to be connected on the same communications bus.

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	7 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 RM454-D 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 RM454-D 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

