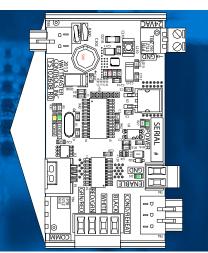


# REHEAT EXPANSION MODULE ASM01687



AAON Controls is involved in the design and selection of the sensors used with AAON units to ensure integration between sensors, controllers, software, and mechanical equipment.

# **PHYSICAL**

### **Built to Control a Single Set of Reheat**

The Reheat Expansion Module is designed to control one set of reheat valves. The Reheat Expansion Module connects to the MHGRV-X Controller, when connected, the Reheat Expansion Modules provide a system that allows the proper control of multiple sets of valves.

### Additional Features:

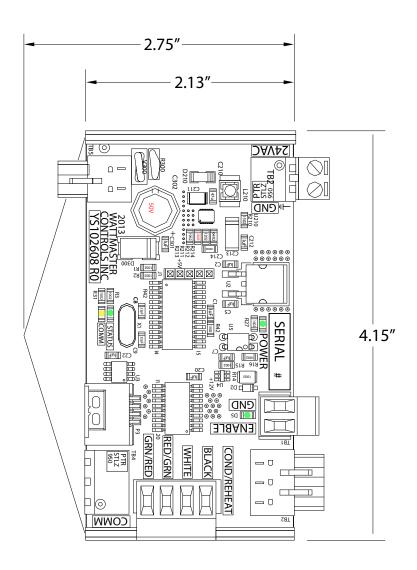
- Up to seven Reheat Expansion Modules can be used
- Each Reheat Expansion Module controls one set of reheat valves (one Reheat & one Condenser)
- Each Reheat Expansion Module has its own Cooling & Reheat Flush Timers
- Reheat Expansion Module connects to the MHGRV-X Controller via E-BUS communication cable
- Multiple Reheat Expansion Modules conveniently plug into one another

Electrical and Environmental	
Operating Power	18-30 VAC
Operating Temperature	-30°F to 150°F
Power Consumption	12 VA Maximum
Operating Humidity	0-95% RH Non-Condensing
Communications	E-BUS
Weight	1 lb.

NOTE: The Reheat Expansion Module contains no user-servicable parts. Contact qualified technical personnel if your Module is not operating correctly.

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





# **INSTALLATION**

## **Mounting**

The Reheat Expansion Module is provided with a Chevron cut plastic snap track mounting base. The snap track is designed to be mounted, using a single ½" Hex Head Sheet Metal Screw (provided), to a flat surface using the pre-punched mounting hole that is provided in the center of the snap track. The Reheat Expansion Module is then snapped into place on the snap track, for easy field mounting and servicing.

The Reheat Expansion Module needs to be installed in an environment which can maintain a temperature range between -30°F and 150°F not to exceed 95% RH levels (Non-Condensing). It is important to keep 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.

