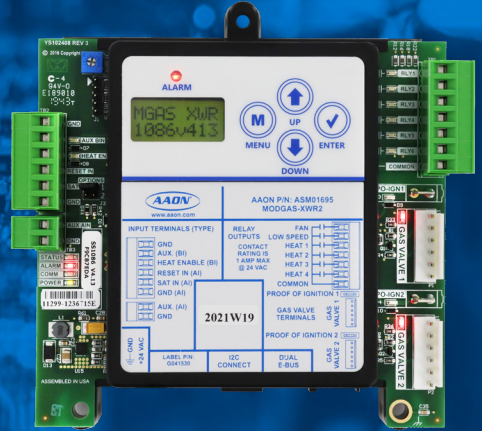




# MODGAS-XWR2 ASM01695



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 Controllers that Can be Used for Multiple Applications

The MODGAS-XWR2 Module is designed to be used with White-Rogers® valves only. It will modulate up to two White-Rogers® gas valves to maintain a desired Discharge (Supply) Air Temperature (up to four modulating gas valves may be controlled when a second MODGAS-XWR2 is configured as a slave module). The MODGAS-XWR2 also controls the speed of the induced draft fan to maintain proper combustion in the heat exchanger.

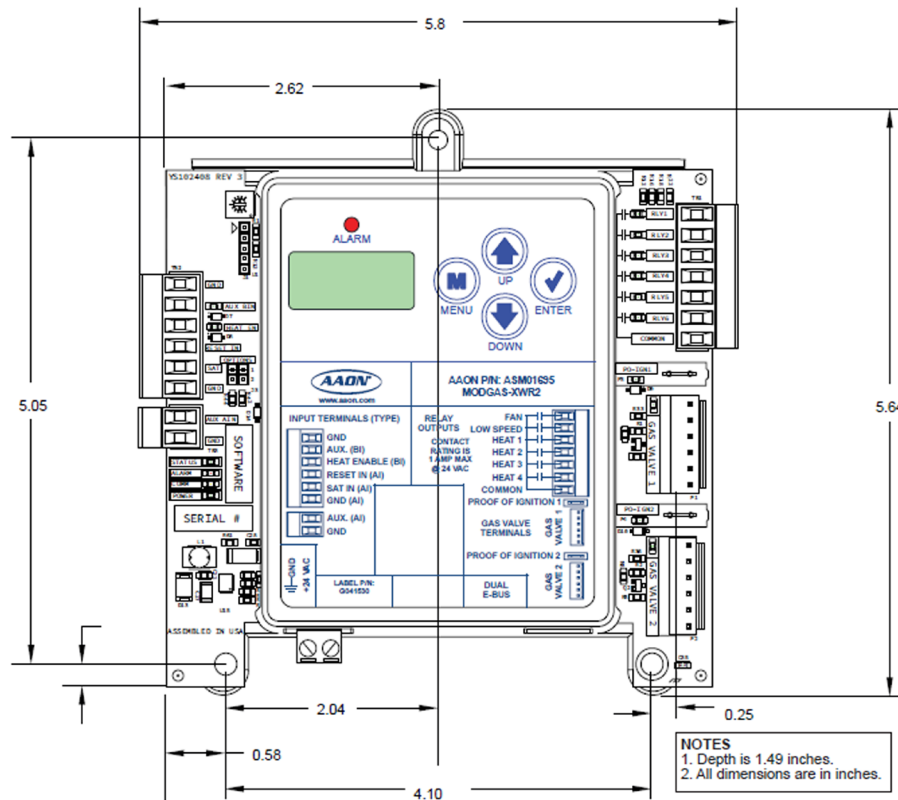
The MODGAS-XWR2 can be used in Stand-Alone Mode or connected to a VCCX Controller, VCCX2 Controller, VCCX-IP Controller, VCCX-454 Controller, VCB-X Controller, or VCM-X E-BUS Controller using a modular cable.

**NOTE:** The MODGAS-XWR2 provides two more relays than the MODGAS-XWR and can replace the MODGAS-XWR. The MODGAS-XWR2 does not support the VCM-X Controller or I<sup>2</sup>C connections.

### 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	3 Analog Inputs, 2 Binary Inputs (Pre-assigned)
Outputs	6 Relay Outputs (Pre-assigned)

Contact AAON Support for Technical Assistance  
[www.aaon.com/contact](http://www.aaon.com/contact)



## INSTALLATION

### Mounting

The MODGAS-XWR2 Module 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 MODGAS-XWR2 needs to be installed in an environment that 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

