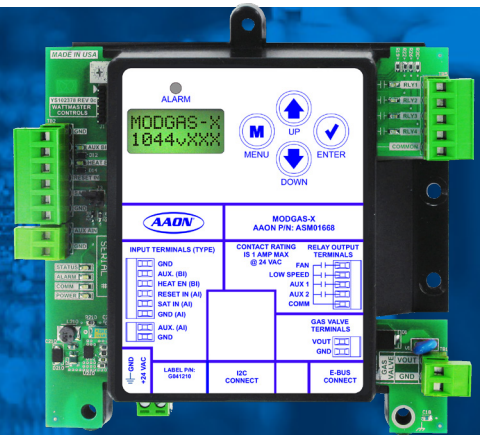




# MODGAS-X CONTROLLER ASM01668



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-X Module is designed to modulate up to two gas valves to maintain a desired Discharge Air Temperature. The MODGAS-X also controls the speed of the induced draft fan to maintain proper combustion in the heat exchanger.

The MODGAS-X connects to an AAON unit controller or expansion module via an E-BUS cable. The module can be used in Stand-Alone Mode or Communications Mode.

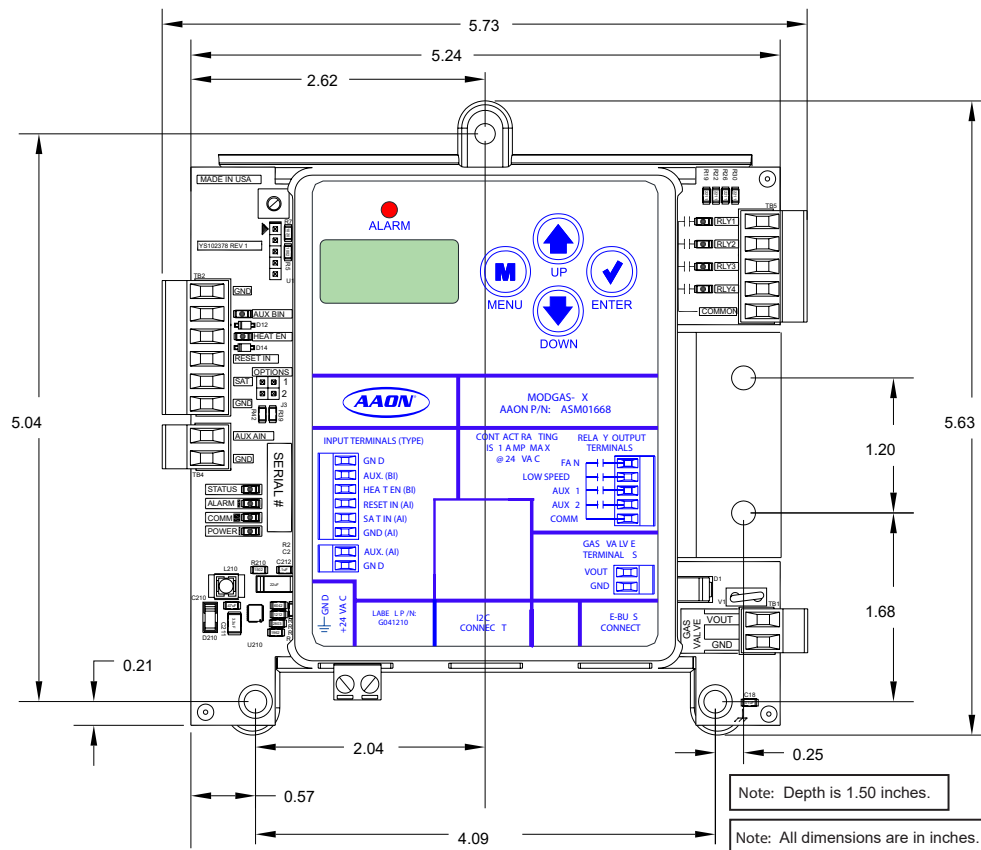
The MODGAS-X can be configured at the factory for one of the following configurations:

- One modulating valve
- Two staged modulating valve
- One or two modulating with multiple fixed staged valves (Stand-Alone Mode only)

### Electrical and Environmental

Operating Power	18-30 VAC
Operating Temperature	-30°F to 150°F
Power Consumption	18 VA Maximum
Operating Humidity	0-95% RH Non-Condensing
Inputs	3 Analog Inputs, 2 Binary Inputs (Pre-Assigned)
Outputs	4 Relay Outputs, 1 Analog Output (Pre-assigned)

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



## Mounting

The MODGAS-X needs to be installed in an environment which can maintain a temperature range of -30 to 150°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.

