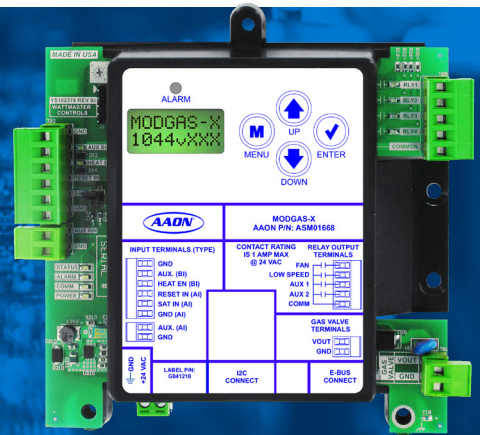




MODGAS-X CONTROLLER ASM01668



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.

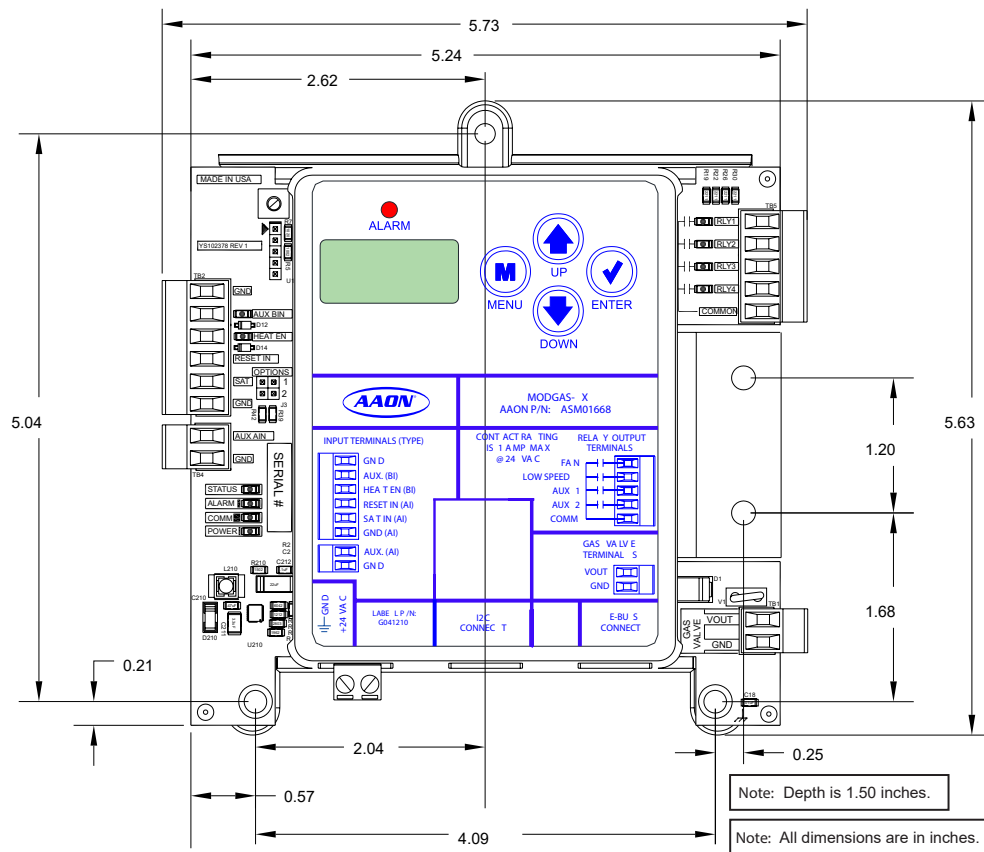
The MODGAS-X can be configured at the factory for one of the following configurations:

- 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



INSTALLATION

Mounting

The MODGAS-X Controller 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-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.

Scan the code for additional product information

