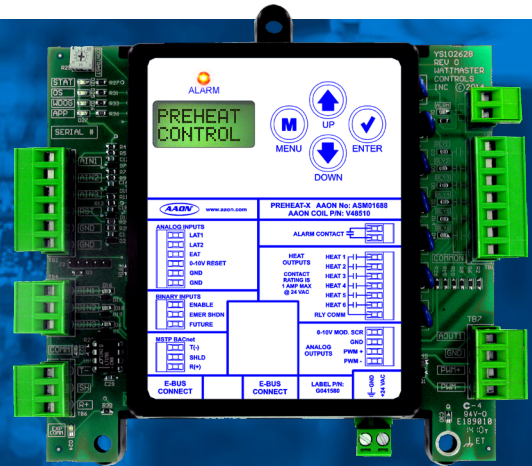




# PREHEAT-X MODULE ASM01688



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 PREHEAT-X Controller is designed to modulate one SCR electric heater to maintain a desired Preheat Air Temperature. Additional fixed stages can be configured to work in conjunction with the SCR heater or fixed stages alone can be configured. Onboard adjustments can be made to tune the control loop to satisfy many different application environments.

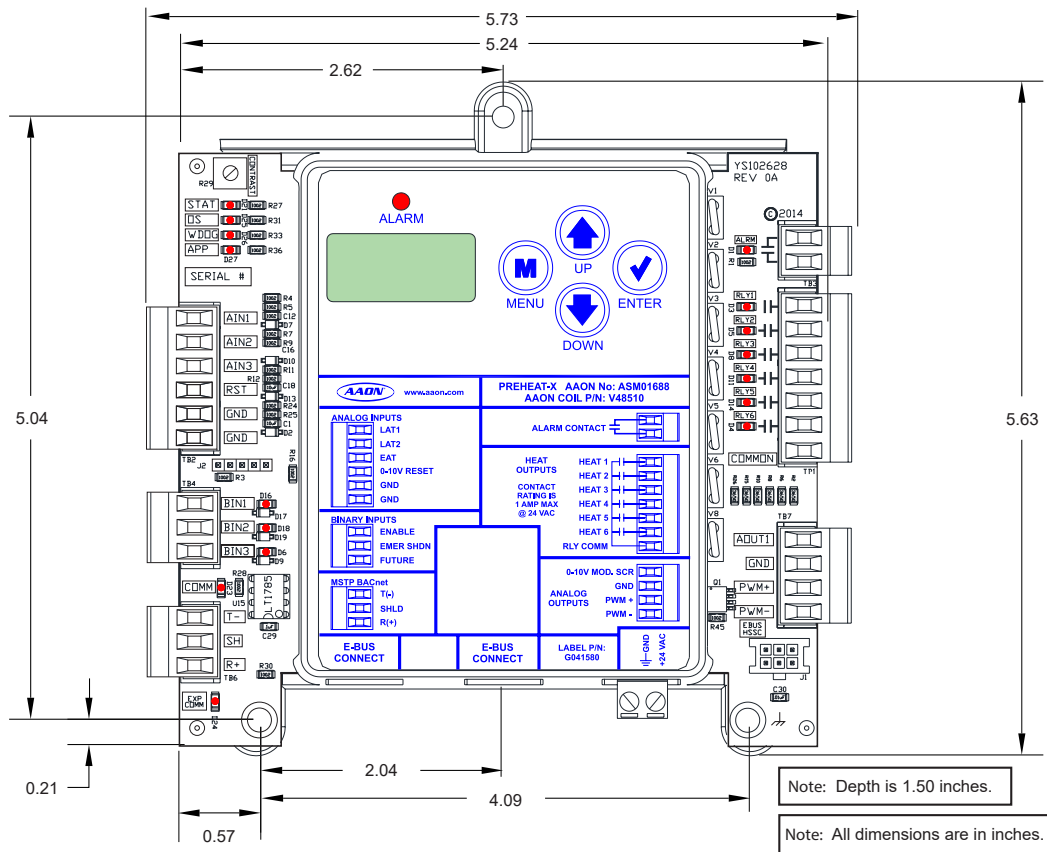
The PREHEAT-X Controller can be used as a stand-alone unit or be connected to any VCCX Controller, VCB-X, or VCM-X E-BUS Controller. The PREHEAT-X Controller will control the heat source(s) to maintain the Preheat set point set in the LCD display. The Preheat Controller is activated by a 24VAC signal to the ENABLE input.

The PREHEAT-X Controller will control the heat source(s) to maintain a Leaving Air Temperature Set point of 35°F.

### 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	4 Analog Inputs, 2 Binary Inputs (Pre-assigned)
Outputs	6 Heat Relays, 1 Alarm Contact

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



## INSTALLATION

### Mounting

The PREHEAT-X Module is housed in a plastic enclosure. It is designed to be mounted by using the three mounting holes in the enclosure base and the included mounting screws (#8 x 1" sheet metal screws).

The PREHEAT-X needs to be installed in an environment which 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

