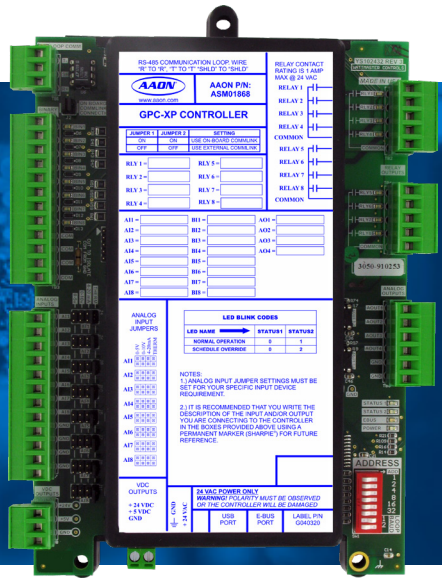
GPC-XP CONTROLLER ASM01868



Stay in control with customizable control solutions. The GPC-XP Controller is used for controlling equipment or process that cannot be controlled using a standard HVAC controller.

PHYSICAL

Configurable Unit Controller that can be Used for Multiple Applications

The GPC-XP provides flexibility to control, schedule, and/or monitor equipment such as unit heaters, exhaust fans, motorized dampers, pumps, and other mechanical equipment. The GPC-XP can also be used for simple boiler, chiller, or refrigeration applications, as well as to provide one lead/lag start function.

The GPC-XP can function in either Stand-Alone or Network operation.

Allows Connection for Communicating Sensors

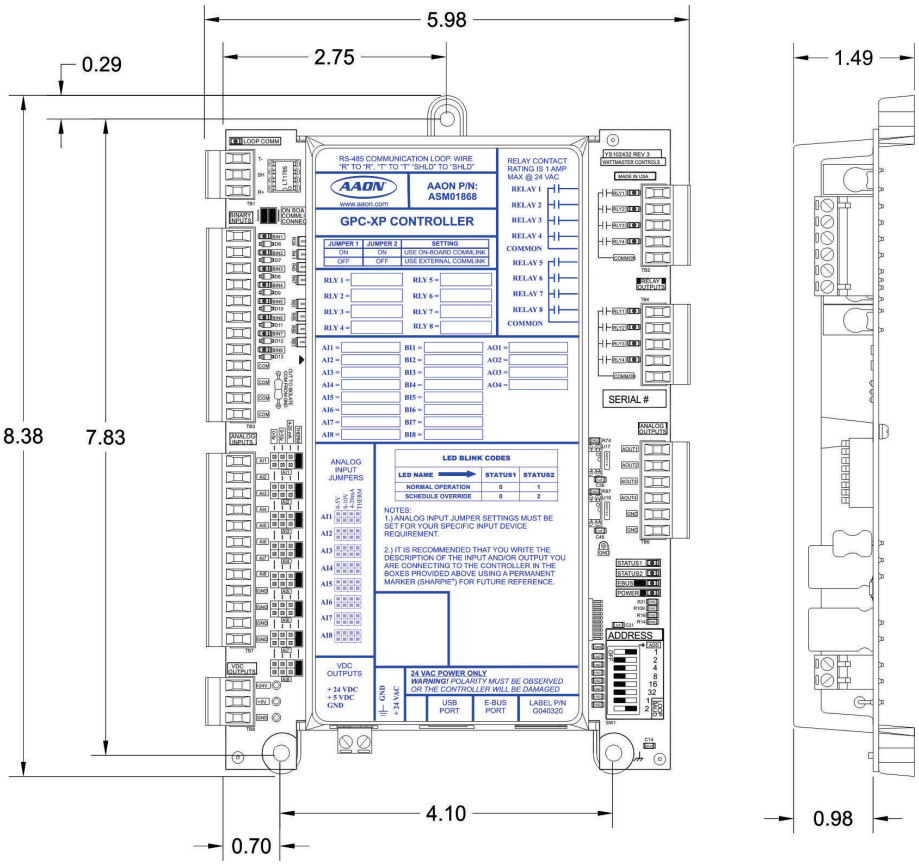
The GPC-XP has an on-board CommLink that provides for stand-alone programming and monitoring via a direct USB connection to a computer running Prism 2 software.

If used on a networked system that has an external CommLink, this on-board CommLink would not be used. Alternatively, the System Manager Touch Screen II for GPC-XP can be used to view status, perform force modes, and set schedules.

Electrical and Environmental	
Operating Power	18-30 VAC
Operating Temperature	-30°F to 150°F
Power Consumption	8 VA Maximum
Operating Humidity	0-95% RH Non-Condensing
Inputs	8 Analog Inputs (Configurable), 8 Wet-Contact Binary Inputs (Configurable)
Outputs	8 Relays, 4 Analog Outputs

Contact AAON Support for Technical Assistance

www.aaon.com/contact



INSTALLATION

Mounting

The GPC-XP 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 GPC-XP needs to be installed in an environment which can maintain a temperature range of -30°F 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 controller.

Scan the code for additional product information