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Instructions 

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AAON ASM01898 GPC-XP System Manager Touch Screen II Controller



Product Specifications

- **Display:** 4.3" 480×272 WQVGA RGB TFT LCD Touch Screen Display with 16 million colors
- **Power Supply:** 24 VAC Single 60 Hz
- **Power Consumption:** 6 VA Maximum
- **Operating Humidity:** 0-95% RH Non-Condensing
- **Communication Connection Protocol:** RS-485
- **Housing Material:** Plastic
- **Communications:** Isolated RS-485
- **User Interface Method:** LCD Touch Screen

Product Usage Instructions

Environmental Requirements

Note: Initial programming of the GPC-XP must first be done with a personal computer using our Prism 2 software. The Prism 2 software can be downloaded from our website. The GPC-XP contains an onboard CommLink, allowing you to directly connect to a computer using a USB cable. Refer to the GPC-XP Controller Technical Guide for detailed instructions.

Electrical and Environmental

- Ensure the power supply is connected to a 24 VAC Single 60 Hz source.
- Maintain the operating humidity between 0-95% RH non-condensing.
- Use the RS-485 communication protocol for connections.

User Interface

The GPC-XP System Manager Touch Screen II provides a graphic-enhanced, menu-driven interface for viewing status, performing force modes, and setting schedules. Interact directly with the controller using the LCD touch screen.

PHYSICAL

Directly Interact with the GPC-XP Controller

The System Manager Touch Screen II (SMTS II) for the GPC-XP Controller provides a

direct, graphic-enhanced, menu-driven link to enable you to view the status, perform force modes, and set schedules for your GPC-XP Controller.

Environmental Requirements

The SMTS II needs to be installed in an environment that can maintain a temperature range between 14°F and 158°F and a humidity range between 0% and 95% RH (non-condensing).

NOTE: Initial programming of the GPC-XP must first be done with a personal computer using our Prism 2 software. The Prism 2 software can be downloaded from our website —www.aaon.com/www.aaon.com/aaon-controls-technical-support. The GPC-XP contains an onboard CommLink, allowing you to directly connect to a computer using a USB cable. See the GPC-XP Controller Technical Guide for detailed instructions. This guide can be downloaded from www.aaon.com/products/general-purpose-controller.

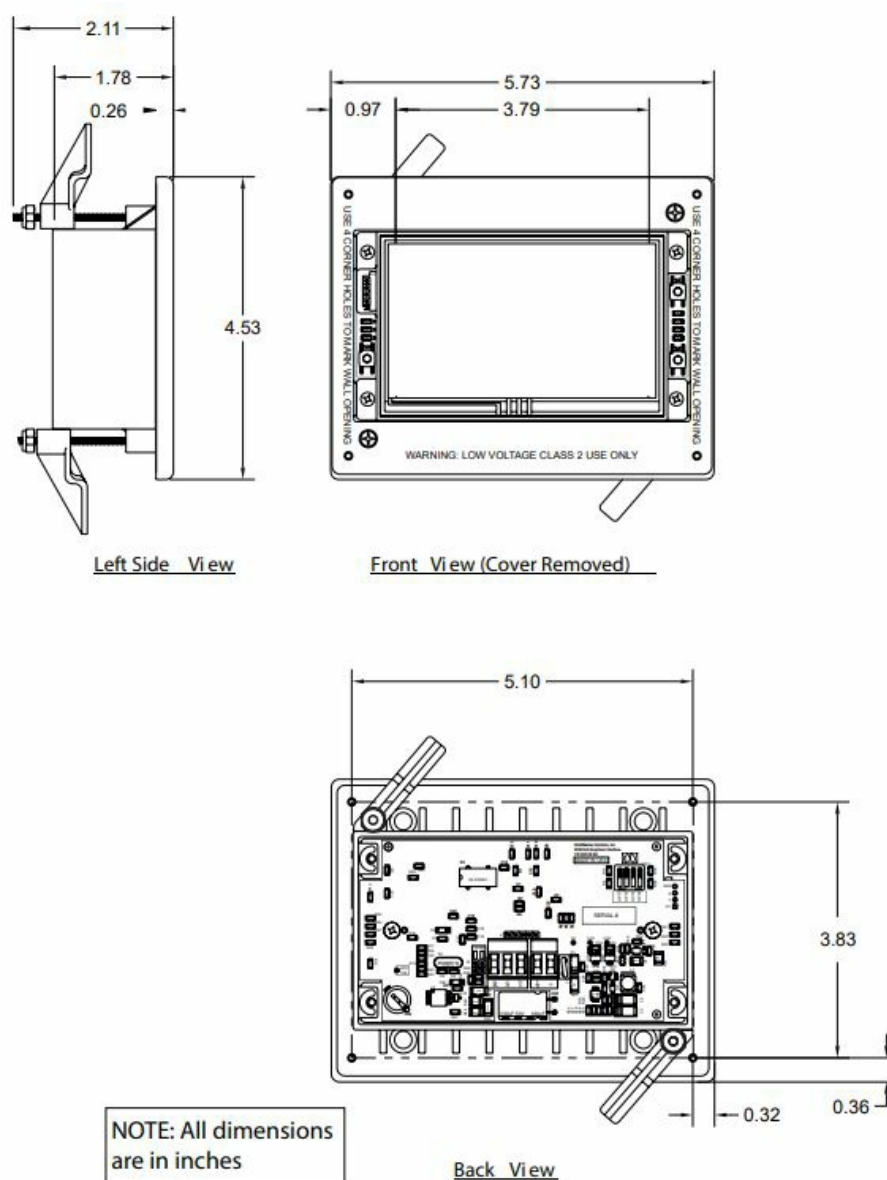
Electrical and Environmental

Display	4.3" 480×272 WQVGA RGB TFT LCD Touch Screen Display w/ 16 million colors
Power Supply	24 VAC Single 60 Hz
Power Consumption	6 VA Maximum
Operating Temperature	14°F to 158°F
Operating Humidity	0-95% RH Non-Condensing
Communication Connection	RS-485
Protocol	HSI Open Protocol Token Passing

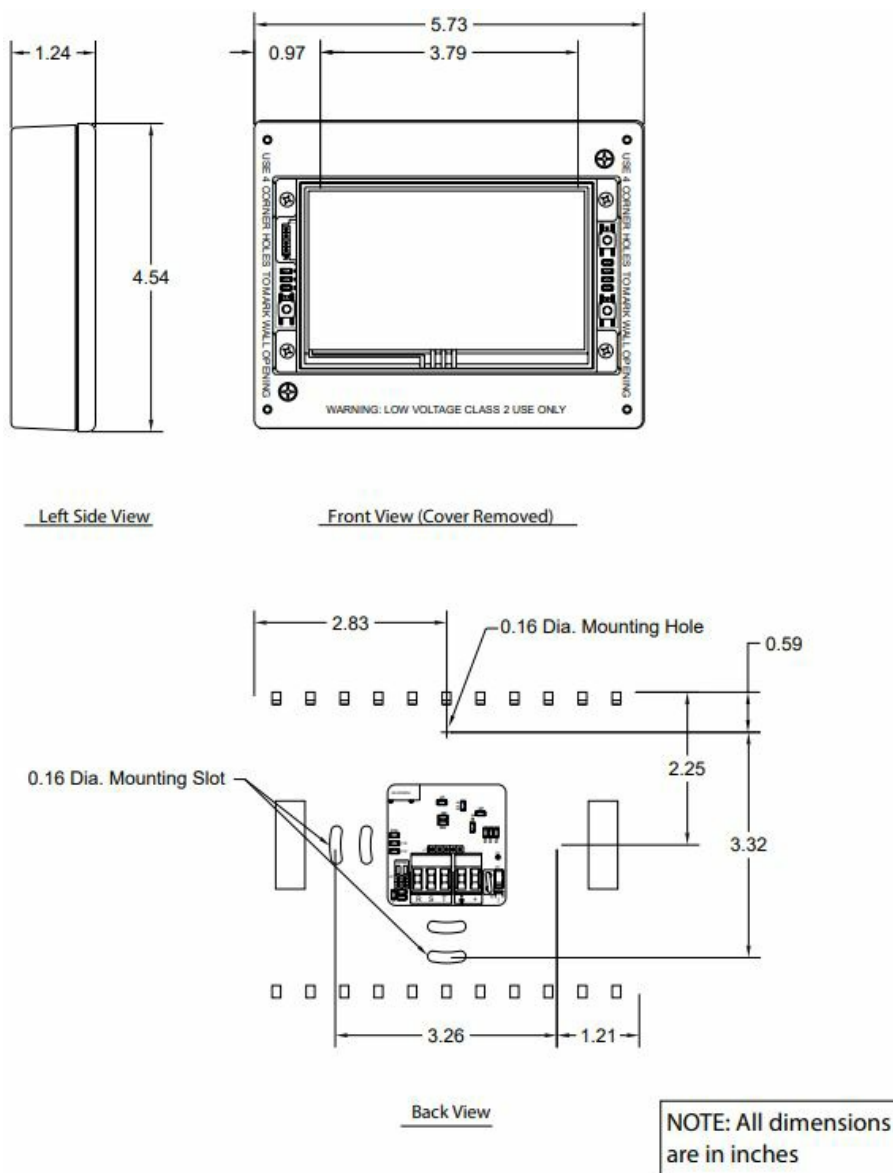
Housing Material	Plastic
Communications	Isolated RS-485
User Interface Method	LCD Touch Screen

DIMENSIONS

FLUSH WALL MOUNT



SURFACE MOUNT



INSTALLATION

Mounting

- The System Manager Touch Screen II (SMTS II) is housed in a plastic enclosure designed for mounting in hollow drywall construction with the flush mount version or on a concrete, brick, or other solid wall surface with the surface mount version (optional).
- The flush mount version has integrated wing nut paddles that are tightened after installation to grip the drywall and hold the SMTS II in place. The surface mount version is designed to be installed in a double duplex outlet box (by others).
- Both mounting styles of the SMTS II feature an integral magnetically-secured face plate which can be easily removed for reset of the display when required. The SMTS II should be mounted at approximately eye level to allow for ease of programming and

reading of the display.

Care

The SMTS II should be cleaned with a soft, dust-free cloth. Do not use any liquid to clean your SMTS II. You should press the <Suspend> button located behind the cover to temporarily freeze the touch pad before you attempt to clean your screen.

Contact AAON Support for Technical Assistance

www.aaon.com/contact

FAQ


What is the recommended power supply for the GPC-XP Controller?

The recommended power supply is 24 VAC Single 60 Hz.

Can I directly connect the GPC-XP Controller to a computer?

Yes, you can directly connect the GPC-XP Controller to a computer using a USB cable through the on-board CommLink feature.

Documents / Resources

	<p>AAON ASM01898 GPC-XP System Manager Touch Screen II Controller [pdf] Instructions</p> <p>ASM01898, ASM01898 GPC-XP System Manager Touch Screen II Controller, GPC-XP System Manager Touch Screen II Controller, Manager Touch Screen II Controller, Touch Screen II Controller, Controller</p>
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References

- [User Manual](#)

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