GPC-XP SYSTEM MANAGER TOUCH SCREEN II ASM01898

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

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/aaon-controls-technical-support*. The GPC-XP contains an on-board 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*.
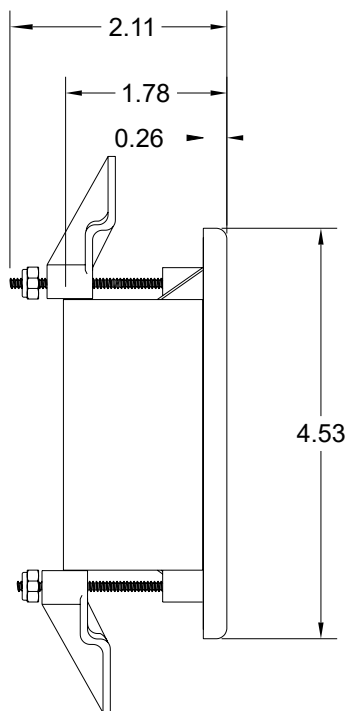
Electrical and Environmental

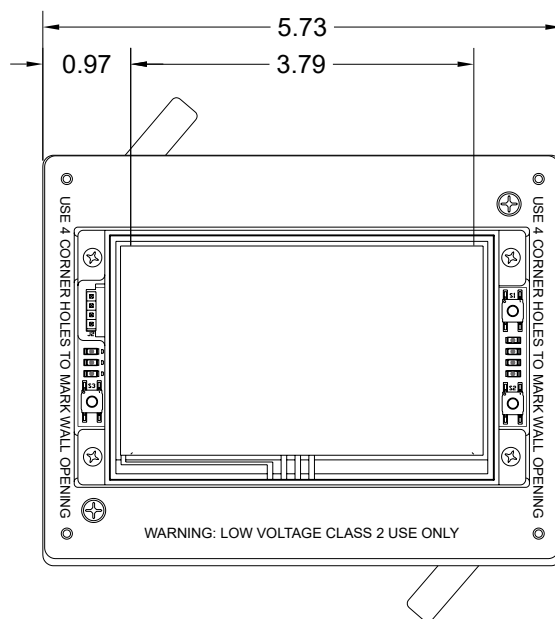|	
Display	4.3" 480x272 WQVGA RGB TFT LCD Touch Screen Display w/ 16 million colors
Power Supply	24 VAC Single 60 Hz
Power Consumption	6 VA Maximum
Operating Temperature	14°F to 158°F
Operating Humidity	0-95% RH Non-Condensing
Communication Connection	RS-485
Protocol	HSI Open Protocol Token Passing
Housing Material	Plastic
Communications	Isolated RS-485
User Interface Method	LCD Touch Screen

Contact AAON Support for Technical Assistance
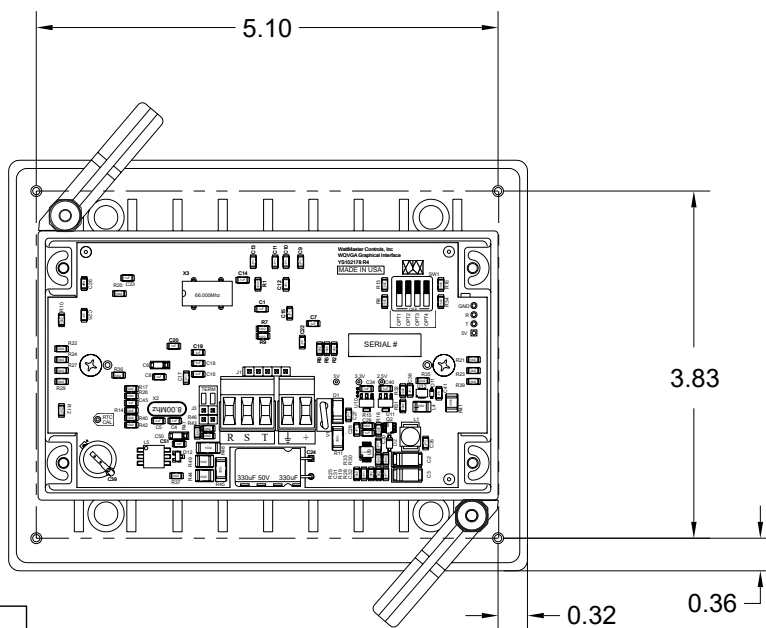www.aaon.com/contact

2.11

1.78

0.26

4.53

Left Side View

5.73

0.97

3.79

USE 4 CORNER HOLES TO MARK WALL OPENING

USE 4 CORNER HOLES TO MARK WALL OPENING

WARNING: LOW VOLTAGE CLASS 2 USE ONLY

Front View (Cover Removed)

5.10

3.83

0.32

0.36

NOTE: All dimensions are in inches

Back View

5.73

0.97   3.79

1.24

4.54

USE 4 CORNER HOLES TO MARK WALL OPENING

USE 4 CORNER HOLES TO MARK WALL OPENING

WARNING: LOW VOLTAGE CLASS 2 USE ONLY
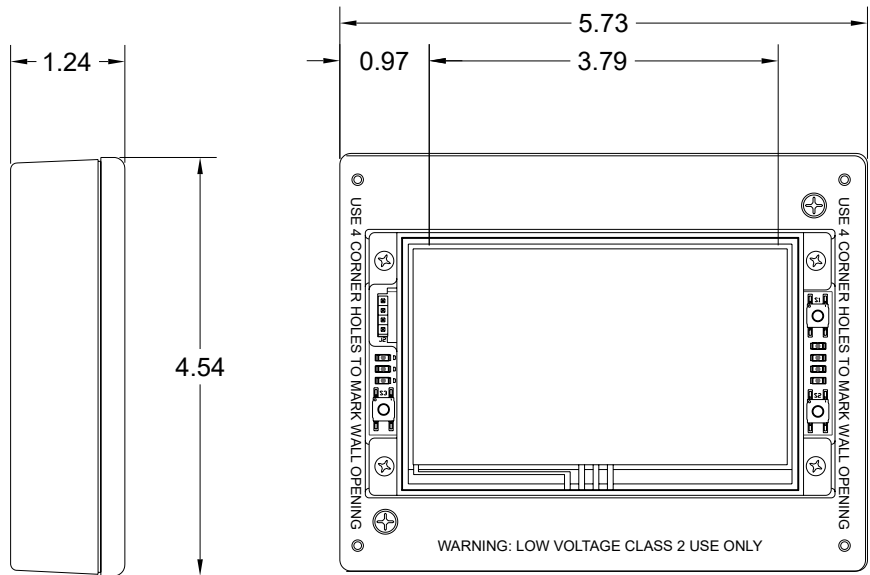
Left Side View

Front View (Cover Removed)

2.83   0.16 Dia. Mounting Hole   0.59

0.16 Dia. Mounting Slot

2.25

3.32

R S T

3.26   1.21
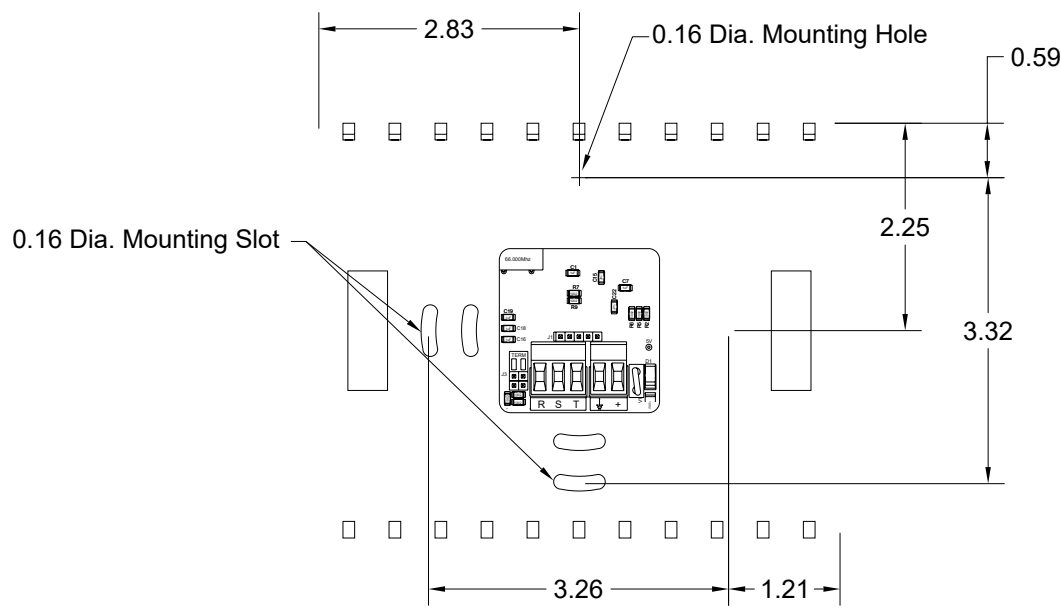
Back View

NOTE: All dimensions are in inches

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 to 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.

Scan the code for additional product information