


Console Installation

Locating the Console

⚠ WARNING	
	<p>FAILURE TO COMPLY WITH THE FOLLOWING WARNINGS AND SAFETY PRECAUTIONS COULD CAUSE DAMAGE TO PROPERTY, ENVIRONMENT, RESULTING IN SERIOUS INJURY OR DEATH.</p> <p>Explosive vapors or flammable liquids could be present near locations where fuels are stored or being dispensed.</p> <p>This console is not explosion proof. Do not install this console in a volatile, combustible, or explosive atmosphere.</p> <p>An explosion or fire resulting in serious injury or death, property loss and equipment damage could occur if the console is installed in a volatile, combustible or explosive atmosphere (Class I, Division 1 or 2).</p>

Select a mounting location on the inside of any building. The console must be protected from severe vibration, extremes in temperature and humidity, rain, and other conditions that could harm computerized electronic equipment. The console's operating temperature range is 32 to 104°F (0 to 40°C), and its storage temperature range is -40 to +162°F (-40 to +74°C).

The mounting surface should be strong enough to support the console's weight which could be approximately 35 pounds with a full complement of modules. You should also consider wall space for routing the power wiring conduits and probe and sensor wiring conduits that must be connected to the console.

Mounting the Console

Install the console fastening devices to the mounting surface using the hole pattern shown in Figure 5. Up to 1/4" diameter screws may be used.

Mount the console to the mounting surface using the four mounting flanges on the back of the unit. Install metal conduit between the console and the power panel. Figure 5 shows the two designated knockouts through which power wiring can safely enter the console.