

SAP Addressable Sprinkler Alarm Panel **SAP501E/X**

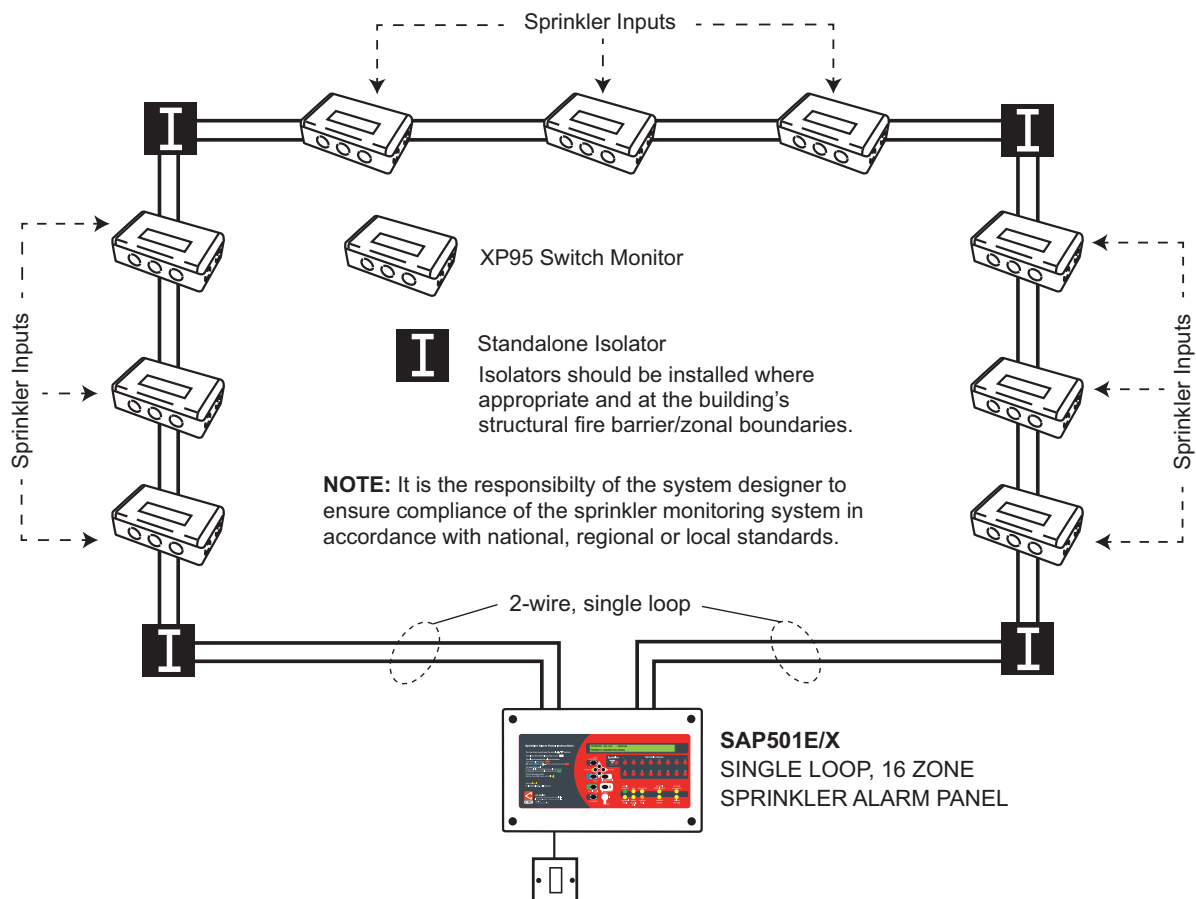
1 Loop 16 Zone Panel - XFP Addendum 1

This control panel is for use as a sprinkler monitoring system utilising Apollo's XP95/Discovery communication protocol and is a re-labelled version of the XFP501E/X Fire Alarm Control Panel. As such please refer to the XFP501E/X Engineering Manual, User Manual and Quick Start Guide for installation and commissioning guidance.

Whilst this panel can be programmed with fairly complex cause and effects, as covered in the above documents, these are usually reserved for fire alarm system applications. This panel **DOES NOT** carry any certification as a fire alarm control panel and **SHOULD NOT** be used as such. For addressable fire alarm applications, a control panel from CTEC's XFP or ZFP range should be selected.

The SAP501E/X panel is simply to be used as a monitoring system for sprinkler flow switches which are monitored on an addressable loop by means of Apollo's XP95 Switch Monitors, typically their SA4700-100APO Switch Monitor with back box. Up to 126 addressable switch monitors can be connected on the panel's 2 wire, single loop circuit (see illustration below for a typical loop schematic). Please refer to Apollo Fire Detectors installation instructions for the switch monitor's connection details and setting the loop addresses.

Each switch monitor can be allocated a unique address and description in the programming software. The SAP501E/X panel has up to 16 sprinkler zone indicator LEDs which can be allocated to the switch monitors as required. This can be done quickly and simply through the XFP's programming tools which are also used for this SAP variant.



Errors & Omissions Excepted. The manufacturer of this product operates a policy of continuous improvement and reserves the right to alter product specifications at its discretion and without prior notice. All of the instructions covered in this manual have been carefully checked prior to publication. However, no responsibility can be accepted by the manufacturer for any inaccuracies or for any misinterpretation of an instruction or guidance note.



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