

Series 95 Bases

Analog Addressable Sensors

General

The Gamewell-FCI XP-95 Series bases are designed to operate with the Gamewell-FCI 600 Series and ILI95-E3 Series analog addressable fire alarm control panels. The XP-95 Series bases provide superior flexibility for the installation of the Gamewell-FCI, XP95 family of addressable detectors. Whether the project requires a 4.0" (10.16 cm), relay or sounder base, there are a variety of XP95 Series base options available to meet the building aesthetics, constraints, retrofit limitations or functional needs. The device address is held in the base. This feature ensures that the device address will not be changed no matter how often a detector is replaced, and the address verifies a consistent match between the device type and the device address.

Operation

Each XP95 analog addressable sensor head is compatible with a wide variety of XP-95 bases, ranging from any of the following:

- one-piece, low-profile units
- four-wire relay
- sounder bases that can be controlled individually or as a group

The XP95 Series detector bases are designed to enable sensors to be plugged-in with minimum force and to have a "one-way-only" fit. Relay and sounder bases can be addressed and controlled individually or controlled by a group in response to the sensor alarms.

Programming

You can use the patented XPert addressing card to program the address setting for the Series 95 Sensors. After you insert the card into the sensor base, the address is automatically relayed to the sensor. If you change the sensor, it does not require additional programming, because the address remains on the XPert Card that is located in the base. You can do all other sensor-specific programming at the Fire Alarm Control Panel (FACP). If you use the XPert addressing card, it ensures that you can install only the correct device types in given locations after cleaning or other maintenance operations.

Installation

The Series 95 addressable mounting bases are compatible with any one of the Series 95 sensors. The base is designed with a wide interior diameter to offer easy access to wires and terminals and allow the sensor to fit in only one way.

1. To plug-in the sensor, rotate the base in a clockwise motion.
2. You can insert the XPert addressing card into the designated outlet on the mounting base. Use the XPert addressing card to program and maintain the sensor's address.

The XP95-B4 base 4.0" (10.16 cm) will mount directly to the following components:

- 3.5" (8.89 cm) octagonal box (Raco 110 or equal)
- 4" (10.16 cm) octagonal box (Raco 125 or equal) with a round cover/plaster ring (Raco 727 or equal)
- The other Series 95 bases 6.0" (15.24 cm) will mount directly to any of the following:
- 3.5" (8.89 cm) octagonal box (Raco 110 or equal)
- 4.0" (10.16 cm) octagonal box (Raco 125 or equal)
- 4.0" (10.16 cm) square backbox (Raco 190 or equal)

Ordering Information

XP95-B4: 4.0" (10.16 cm) mounting base with XPert addressing card

MB-RLYT-AA: 6.0" (15.24 cm) relay base (four-wire) with XPert addressing card

XP95-B6EZ: 6.0" (15.24 cm) ultra-low-profile EZ-fit mounting base with XPert addressing card

MB-SDRT-AA: 6.0" (15.24 cm) mounting base with XPert addressing card and audible alarm sounder in the base

GW30203: Remote LED (24 VDC)

GW71112: Additional blank XPert addressing cards



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FEATURES & BENEFITS

- Compatible with the following Gamewell-FCI, analog addressable FACPs:
 - 600 Series
 - ILI95-E3 Series
- Base options include:
 - 4.0" (10.16 cm) or 6.0" (15.24 cm) ultra-low-profile bases feature "one way" fit with low insertion force
 - 6.0" (15.24 cm) relay base (4 wire)
 - Audible alarm sounder bases controlled individually or by group
- Stores the device address in the sensor base
- Compatible with all Gamewell-FCI XP95 protocol detection devices
- Sets the address by patented XPert addressing card

Series 95 Bases Technical Specifications

SYSTEM

4" (10.16 cm) Base:

Model: XP95-B4: (Apollo 45681-210)
Alarm Current: N/A
Standby Current: N/A
Relay Rating: N/A
Sounder Level: N/A
Captive Terminals: Yes

6" (15.24 cm) Base:

Model: XP95-B6EZ: (Apollo 45681-250)
Alarm Current: N/A
Standby Current: N/A
Relay Rating: N/A
Sounder Level: N/A
Captive Terminals: Yes

Relay Base:

Model: MB-RLYT-AA
Alarm Current: 0.0036 A
Standby Current: 2 μ A
Relay Rating: 0.04 A @ 125 VAC resistive loading
Sounder Level: N/A
Captive Terminals: Yes

Sounder Base:

Model: MB-SDRT-AA
Alarm Current: 0.030 A
Standby Current: 2 μ A
Relay Rating: N/A
Sounder Level: 85 dB @ 10 ft.(3.048 m)
Captive Terminals: Yes

ENGINEER'S SPECIFICATIONS

The contractor shall furnish and install, as indicated on the plans, either dual-chamber ionization (Gamewell-FCI model XP95-I) or photoelectric (Gamewell-FCI model XP95-P) smoke sensors, analog addressable multi-sensor (XP95-M) or electronic thermal sensor (Gamewell-FCI model XP95-T) with one of the several addressable mounting base available options. The combination sensor head and twist-lock mounting base shall be UL® Listed and UL Listed as compatible with the Gamewell-FC, 600 Series or ILI95-E3 Series, analog addressable fire alarm control panels. The base shall permit free interchange of sensor heads without requiring any additional wiring or additional programming of the head or base.

STANDARDS

The Series 95 Bases are designed to comply with the following standard:

UL STANDARDS

UL Standard 864 9th Edition:

AGENCY LISTINGS AND APPROVALS

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult the factory for the latest listing status.

UL Listed: S1195

CSFM: 7300-1703:0158

ISO 9001 Certification

For a complete listing of all compliance approvals and certifications, please visit: <http://www.gamewell-fci.com/en-US/documentation/Pages/Listings.aspx>

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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

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