



FEATURES

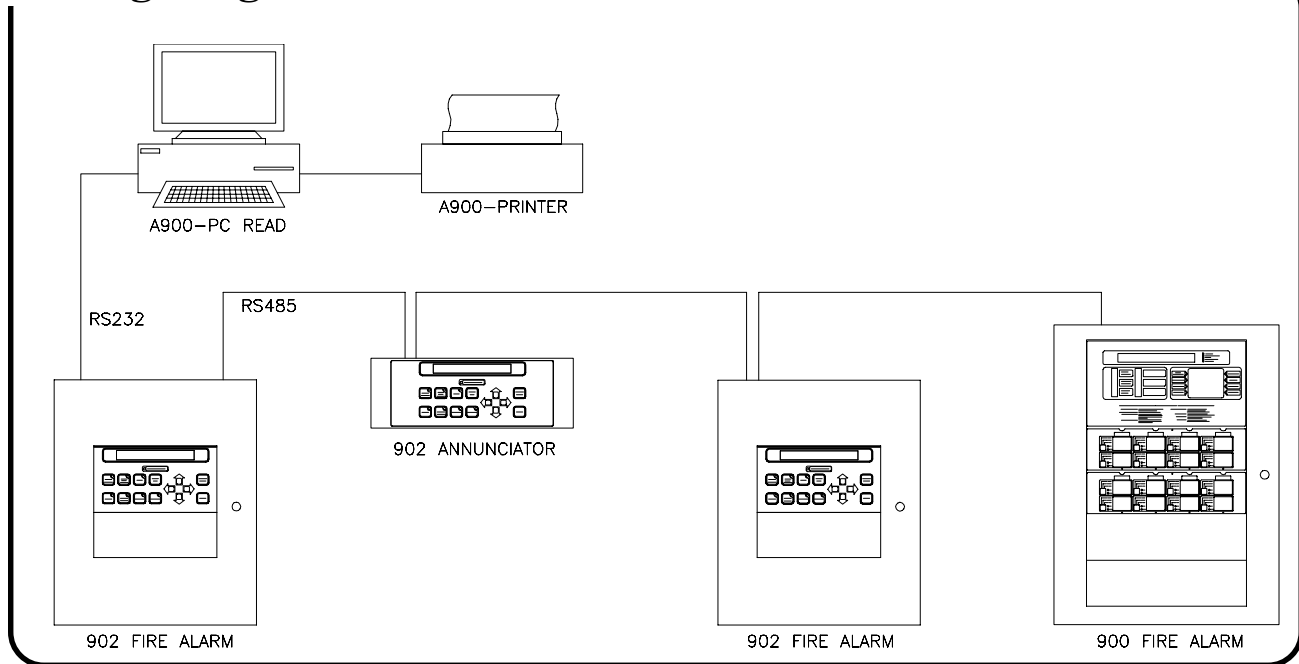
- 252 *DigiComm*[™] Addressable Points
- 5 Amps of Notification Appliance Power
- 2 NAC Outputs
- Synchronized Horn/Strobe Operation on a Single Pair of Wires
- Silence Horns with Strobes Operating on a Single Pair of Wires
- 24 VDC Auxiliary Power Output
- 80 Character Back-Lit Display
- Optional LED Annunciation
- Optional Switch Control
- Expandable Design
- One Man Walk Test
- Auto Programming
- Alarm, Supervisory, and Trouble Contacts
- Detector Drift Compensation
- Non-Volatile History
- U.L. Listed

The NATIONAL TIME 902 Fire Alarm Control is a complete, intelligent fire alarm panel designed to meet the majority of your market needs. The 902 Control provides two analog addressable *DigiComm*[™] communication loops with the capacity of up to 252 *DigiComm*[™] devices and two style Y or Z conventional Notification Appliance Circuits (NAC) rated for a total of 5 Amps. The 24VDC auxiliary power output and three auxiliary relay contacts provide flexibility for system applications. Panel programming is user friendly with a Windows based configuration program. Complete system configuration is downloadable and uploadable from an IBM compatible PC or a remote location via modem.

The 902 Fire Alarm Control Panel SG series is capable of synchronized horn (temporal) and strobe operation directly from the NAC outputs without the need of a synchronization module. This provides horn (temporal) and strobe synchronization with independent control (alarm silence capability) on the same pair of wires.

The 902 Fire Alarm has the expansion flexibility to meet your needs with network capability of up to thirty-two 900/902 Series Controls or Annunciators. Systems may also be configured to support local LED annunciation, local switch control, printers, remote NAC power supplies, and PC monitoring stations.

Wiring Diagrams



Specifications

Primary Power: 120VAC (or 240VAC) @ 50/60Hz

Battery: Supports up to 18AH Battery (Ordered separately)

NAC Power: 5 Amps (2.5A per circuit)

DigiComm™ Data Circuit: 2 Circuits (126 Devices per circuit)

Auxiliary Power: 24VDC @ 500mA max.

Auxiliary Contacts: 1 Alarm (Form C), 1 Supervisory (Form C), 1 Trouble (Form A)

Auxiliary Contact Ratings: 24VDC/4A, 250VAC/5A

Max. Temp. Range: 32° - 120°F (0 - 49°C)

Humidity: 85% Non-condensing max.

Dimensions: 14-1/2"W x 22"H x 4"D (Trim: 16-1/2"W x 24-1/4"H)

Model	Description
A902-FACP	120 VAC FACP, 2 loop analog addressable with 2 conventional NAC outputs
A902-FACP-240	240 VAC FACP, 2 loop analog addressable with 2 conventional NAC outputs
A902-FACP-SG	120 VAC FACP, 2 loop analog addressable with 2 conventional synchronized NAC outputs
A902-FACP-240-SG	240 VAC FACP, 2 loop analog addressable with 2 conventional synchronized NAC outputs
Optional Modules	Description
A902-DIGI CLASS A	DigiComm™ Class A Module
A900-RS485	RS485 Network Module
A902-LA	A902-LA Series Annunciator Display and Control (see bulletin F-391)

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