



® **Light Engineered Displays, Inc.**

Graphic Annunciators \* Water Leak Detection  
Fireman's Smoke Control Panels \* ARA Systems

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## Features

- Meets ADA requirements
- Provides audible and visual communication
- Easy push-button operation
- Secure key-locked enclosure
- Plenty of room for wiring
- Dependable solid-state circuits
- Panel size - 9"w X 18"h X 4"d



Model ST-8

## System Operation

To place a call, the person needing assistance pushes the button on the call station. The LED on the call station will flash to inform the user that the call has been sent. The control panel will indicate the incoming call with an audible alarm and a flashing LED. The LED will identify the specific area requesting help.

The operator pushes the acknowledge button to silence the audible. The call LED will go from flashing to steady to inform the user that the request for help has been received. The LED will remain lit until the control panel is reset. If additional calls are received, the new calls will resound the alarm and the new request will be identified with a flashing LED. Intercom capability is not available on ST systems.

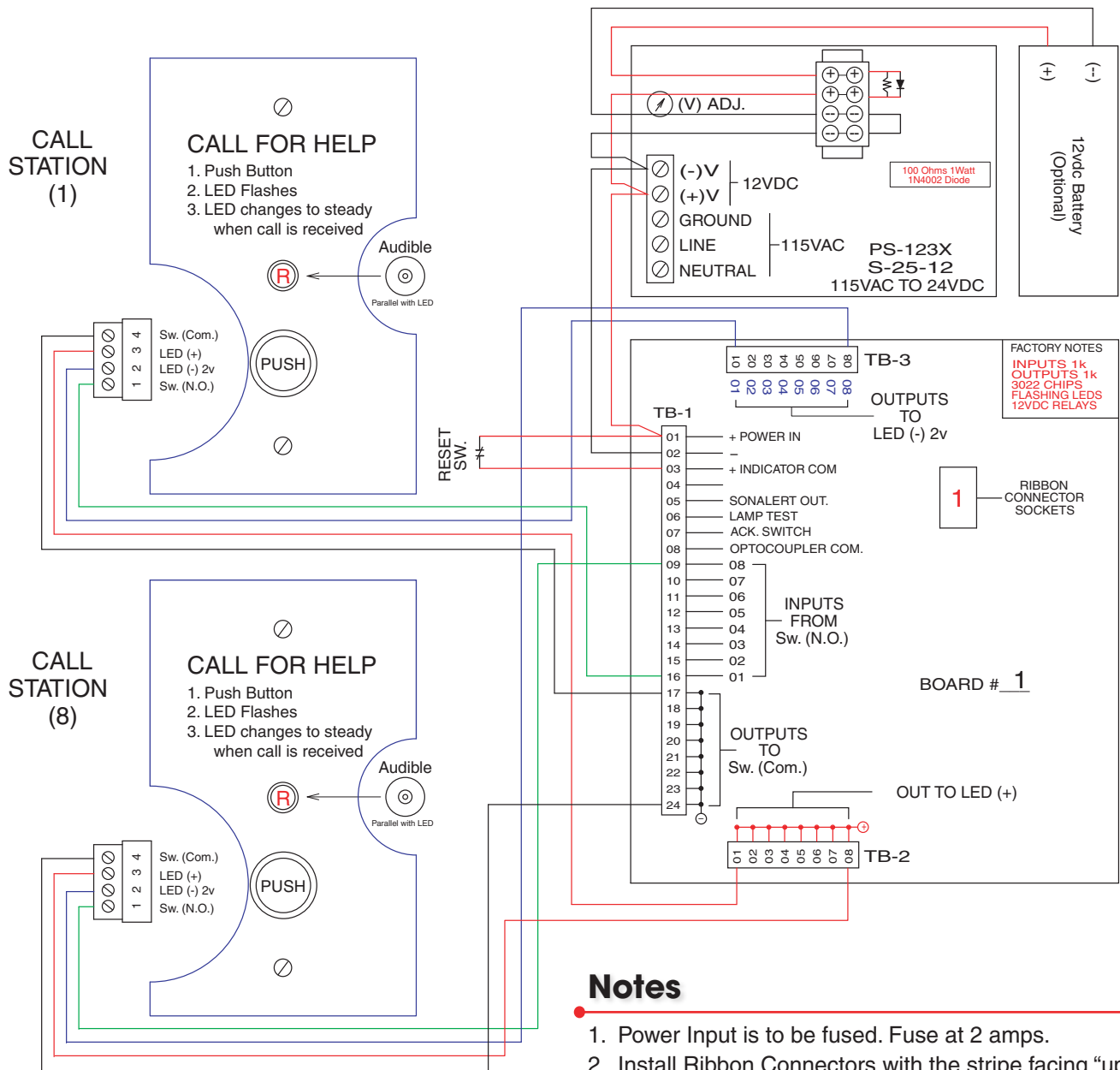
## General Description

Area of Rescue Assistance system shall have push-button control circuits and indicator lights for Call and Call Received functions. The Control Panel shall include power supply, status indicators, silence and reset switches, and system test button. The components shall be mounted on a faceplate and clearly marked for their respective uses. The faceplate shall be surrounded by an extruded aluminum frame with a hinge for attachment to a 4" deep enclosure. The assembly will swing open for easy wiring and is key-locked closed to prevent tampering.



# AREA OF RESCUE ASSISTANCE PANEL

## Typical Wiring Diagram



### Notes

1. Power Input is to be fused. Fuse at 2 amps.
2. Install Ribbon Connectors with the stripe facing "up".
3. Alarm Device must switch (-) to activate indicators.
4. Standby current consumption is approximately 35 milliamps. Each indicator, when activated, adds 20 milliamps.
5. The numbered field inputs correlate to the enclosed print.