



Rescue Assistance Series 4200 Operation Instructions

GENERAL

Momentarily depressing the call button on a call station causes a short acknowledge tone and steady call switch illumination or LED illumination. At the control panel, the red annunciator LED in the zone switch for that call station illuminates steady. Whenever there are one or more calls placed that have not been acknowledged, a slow repeating audible alarm is sounded from the speaker at the control panel. Depressing that zone switch will acknowledge the call by flashing the red annunciator LED within the zone switch, flashing the LED within the call station, illuminating the green LED within the zone switch, and connecting 2-way voice communication between the control panel and call station. The control panel operator will immediately be able to listen to the person at the call station. When the voice communication path is established, a short tone is sounded at the call station. The control panel operator will immediately be able to listen to the person at the call station. To speak to that person, push and hold the “push to talk” switch on the control panel. Release the switch to listen. Volume level is for both talk directions and are independently adjustable on the 2009 amplifier located within the control panel. Momentarily depressing the zone switch again will disconnect voice communication to the call station but will not reset the call. The red annunciator LED and call station LED will continue to flash until the reset switch is momentarily depressed at the control panel. This will reset all zones.

Associated with zone switch on the control panel is a yellow fault LED. If a wire fault exists in the wiring between a call station and the control panel, the fault LED for that zone will illuminate and a slow repeating audible alarm will sound at the control panel.

Voice communication can be initiated at any time to any call station by depressing the appropriate zone switch, the green LED within that zone switch will illuminate. To cancel communication, depress the zone switch again. The green LED will turn off.

ADDITIONAL FEATURES

Each zone has an open collector transistor output (sink, rated at 500mA, 40V max.) which turns on from the time a call is placed until the reset switch is depressed. These outputs are labeled AUX. Located on the power supply/tone board are normally open relay contacts (125VDC/AC, 2.5A max.) which close if any zone is activated and remain closed until the reset switch is depressed. These two terminals are labeled AUX.

D4200P

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