FC901 OPERATING INSTRUCTIONS

Alarm Operation

In case of alarm, the *Alarm* LED flashes, LCD displays alarm conditions and the panel buzzer sounds in a distinct alarm pattern. Local audible and visual signals and remote alarm signals operate.

When an alarm occurs, proceed according to the established emergency plan. Assure that all personnel are accounted for, and notify the Fire Department to advise of the alarm and/or verify that an automatic signal has been received at the Fire Department.

Authorized Personnel Only

To acknowledge the alarm:
> To acknowledge the alarm, press the *Acknowledge* button. The local buzzer will be silenced and the Alarm LED will change from on-flashing to on-steady.

To silence the alarm:
> To silence the notification appliances after evacuation, where permitted, press the *Alarm Silence* button. The silenceable notification appliances will be silenced. The *Silenced* LED will change from off to on-steady

> **Note: Do not reset the panel until the alarm has been cleared.**
> **Warning: Alarm silence inhibit (if set) prevents the alarm from being silenced for a predetermined time.**

To reset panel after alarm:
> When the alarm condition is corrected, return the panel to normal standby operation by pressing the *Reset* button.

Trouble Operation

Trouble is indicated by:
> *Trouble* LED flashes, LCD displays trouble conditions. Panel buzzer sounds in trouble pattern.

To acknowledge the trouble:
> Press the *Acknowledge* button. The *Trouble* LED turns on-steady and the buzzer turns off. When the trouble condition has been cleared, you need to reset the panel to restore to a normal standby condition if panel is not configured as "Trouble self restoring". When panel is configured as "Trouble self restoring", it will restore automatically to normal standby condition after clearing of trouble condition.

> **Warning: devices in trouble condition may not report a fire alarm.**

Event Scrolling

Viewing Events on the System:
> Events are displayed according to the following rules:
> 1: Events priority:
> Unacknowledged Alarm > Unacknowledged Supervisory > Unacknowledged Trouble > Acknowledged Alarm > Acknowledged Supervisory > Acknowledged Trouble > Status > Test
> 2: Within events of the same priority, all events are displayed in the order of occurrence with the latest displayed the first.
> 3: Status events are displayed according to the event setting. If it is configured as "No display", it will not be listed in Event List.

Fuse Replacement and Battery Maintenance

Battery fuse(F304): 15A blade type (Littelfuse: 0257015.PXPV or Bussmann: ATC-15)
City tie fuse(F1-F4): 1.25A cartridge type (Littelfuse: 02151.25P or Schurter: SPT 0001.2505)
This product requires two 12V batteries in series, for a combined voltage of 24V. Replace batteries every 3 to 5 years.
Recommended battery manufacturers:
Power Sonic: PS-12120, PS-12140, PS-12180   Yuasa: NP-12-12
Battery capacity: min. 12Ah / max. 18Ah   Charge current: max. 0.45A

For service, contact: _____Telephone Number: _____

Frame these instructions and mount them near the control panel for operator reference.