



Operating Instructions for CRC-300 Releasing Control

Normal Standby	User defined custom message, date and time and ALL SYSTEMS NORMAL displayed on LCD. Green power LED on. All indicators other than power are off.
Alarm Condition	Zone, or user specified description and "ALARM" is displayed with input type and input number on LCD. Red ALARM LED flashes. Audible/Visual indicators on.
To Abort System (Only available on Agent Suppression Systems. See description of Abort at Abort station)	If display reads "ALARM" or "Pre Release", immediately check the protected area. If no emergency condition is apparent, it is possible to stop the system (dependent on program type) by operating the abort switch. Pressing and holding the abort switch may prevent the pre-discharge timer from starting. This allows for a more thorough investigation of the area. Releasing the abort button will resume the countdown to discharge. If a zone programmed as MANUAL RELEASE has been activated, the abort may not be allowed to stop the system from activating.
To Silence Alarm	Do not silence an alarm until it has been determined that an emergency condition does not exist. To silence, open door and press SIGNAL SILENCE button.
To Reset Alarm	After the condition that caused an alarm has been corrected, press the RESET button. Do not press RESET until the alarm event has been fully investigated and an All-Clear signal has been given by authorized personnel.
Trouble Condition	Yellow System Trouble indicator flashes and buzzer is on. The display indicates the specific trouble condition and circuit.
To Silence Trouble	Open door, use up/down arrow keys to view and ACK button to acknowledge all trouble conditions. The panel will not silence until all events have been acknowledged. For most trouble conditions the panel automatically restores to normal when the trouble condition has been corrected. Some trouble conditions require operation of the RESET button for restoration. <i>Note: The problem must be corrected as soon as possible as this may make the system inoperative. Contact your service organization if necessary.</i>
Supervisory Condition	The display will show the particular supervisory condition, "SUPERVISORY", "TAMPER", "LOW AIR", "HIGH AIR", LOW AIR, and the circuit. The Amber supervisory LED flashes. The local buzzer will sound. Any indicating appliance which has been described as "SUPERVISORY" will also sound.
To Silence Supervisory	Open door, use up/down arrow keys to view and ACK button to acknowledge all supervisory conditions.
To Reset Supervisory	After the supervisory condition has been restored, press the RESET button. This may vary depending on the program used.
Alarm Signal Activation	Press and hold ALARM SIGNAL ON for up to 5 seconds
Fuse Replacement	Use only 4 Amp 250 VAC Time-Lag fuse. The fuse is for protection of the batteries and charging circuit.

Testing and Maintenance:

Test this system monthly or more frequently if required by the AHJ. Before testing notify the monitoring facility and/or building personnel if applicable. Take care not to activate the release circuit during testing. Test all initiating zones and notification circuits as described in the test procedure in the Potter **CRC-300** manual **#54035279X**. Test in accordance with NFPA 72 Inspection, Testing and Maintenance chapter and any local requirements. Test batteries in accordance with battery manufacturer instructions or with battery tester acceptable to the AHJ such as Stone Technologies model STC612A. Mark date of installation on batteries and replace every 4 years or sooner depending on test results or if panel indicates Low Battery. Contact the agency listed below for service.

For Service Call: _____
Address: _____
Telephone: _____

Installer: Frame and place adjacent to control panel and at eye level.

A copy of the applicable Abort description from manual #54035279X should also be framed and hung at the panel and at every abort station.

54035284X - Rev A

