BASIC OPERATING INSTRUCTIONS FOR THE XT+ RELEASING CONTROL UNIT

Frame these instructions and mount on the wall next to the control unit.

STANDBY CONDITION

Only the green POWER ON indicator is illuminated. All other LEDs are off. The LCD will display `MAN&AUTO` as shown.

MANUAL AND AUTOMATIC MODE

The XT+ can be operated in MANUAL or MAN&AUTO mode, depending on the position of the Mode Select keyswitch. When operating in Manual mode, the LCD will display `MANUAL`, the buzzer activates, and the Manual Only and Supervisory LEDs will be illuminated. When the XT+ is in Manual Mode, only the Extinguishant Release button on the front of the XT+ or a manual release pull station will activate the extinguishant release.

ACCESS LEVEL INDICATIONS

The XT+ will beep differently depending on the current User Access Level. When in Standby, there is no beep. In Access Level 2, the module will beep twice, followed by a pause. In Access Level 3, the module will beep three times, followed by a pause.

ABORT SWITCH OPERATION

Press and hold the Abort switch to prevent extinguishant release. When the switch is held, the timer will continue to count down, stopping at 10 seconds. Countdown will resume when the button is released. A Manual Release will override an active Abort input.

WARNING! Once the Abort switch is released, it cannot be reactivated.

IN THE EVENT OF A COINCIDENCE RELEASE

When the first device is activated, the module enters a preactivated state.
- the LCD displays `Preactivated ->`
- the buzzer activates
- the Release Imminent LED blinks
- the 1st stage relay activates

When a second device is activated, the module enters a pre-release state.
- the LCD displays `Activated...`
- the Release Imminent LED lights solid
- the release countdown begins (unless configured for immediate release)
- the 2nd stage alarms activate
- the 2nd stage relay activates

Once the countdown has finished, the module enters the releasing state.
- the LCD displays `Activated -> Discharging...`
- the release of extinguishant is initiated

Once the release of extinguishant has been confirmed, the module enters the released state.
- the LCD displays `Released -> Discharging...`
- the buzzer activates
- the Extinguishant Release LED is illuminated
- the 3rd stage alarms activate
- the 3rd stage (Released) relay activates

IN A SUPERVISORY EVENT

- the Supervisory LED on the module illuminates yellow. There may be other LED indications which identify the nature of the condition.
- the buzzer activates
- the Supv relay terminals activate
- the LCD displays details about the cause of the Supervisory condition

A Supervisory will typically reset once the condition has cleared.

MANUAL CONTROLS

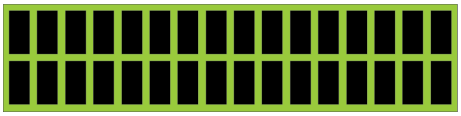
The **Enable Access** keyswitch must be turned clockwise, to the Access Level 2 position, to unlock the manual controls.

Pressing the **Reset** button when in Access Level 2 will return the module to the normal standby state. This will restore the module's outputs to normal, but will not affect the state of the fire alarm control panel or its outputs.

Pressing the **Sounder Silence** button when in Access Level 2 will silence the module's internal buzzer. It will not silence the panel's buzzer, or buzzers of other modules, including those in the same cabinet.

LAMP, BUZZER, AND DISPLAY TEST

To perform a lamp, display, and buzzer test from Standby Mode or Access Level 2, press and hold the Exit button. After several seconds, the following should occur:
- all LEDs will illuminate
- the buzzer buzzes steadily
- the LCD will display the following:



FOR ADDITIONAL INFORMATION, REFER TO THE XT+ RELEASING CONTROL UNIT INSTALLATION GUIDE (MAN-1252KE).

IN THE EVENT OF A MANUAL RELEASE

The module enters an activated state.
- the LCD displays `Activated...`
- the Release Imminent LED lights solid
- the release countdown begins (unless configured for immediate release)
- the 2nd stage alarms activate
- the 2nd stage relay activates

Once the countdown has finished, the module enters the releasing state.
- the LCD displays `Activated -> Discharging...`
- the release of extinguishant is initiated

Once the release of extinguishant has been confirmed, the module enters the released state.
- the LCD displays `Released -> Discharging...`
- the buzzer activates
- the Extinguishant Release LED is illuminated
- the 3rd stage alarms activate
- the 3rd stage (Released) relay activates

IN THE EVENT OF A TROUBLE

WARNING! Trouble conditions may affect the module's ability to release. Contact Authorized Service Personnel to clear trouble conditions immediately.

- the Trouble LED on the module illuminates yellow
- the LCD displays details about the Trouble
- the Trouble relay terminals activate
- the buzzer activates

Troubles will typically reset automatically once the condition has cleared.

When a releasing event occurs, take the following actions:
1. **Evacuate the area.**
2. **Notify the proper authorities immediately and state the nature and location of the emergency.**
3. **Be prepared to provide directions to firefighters.**

ENABLE ACCESS KEY

The enable access key can be found at the following location:

_____

MODE SELECT KEY

The key to access manual mode can be found at the following location:

_____

UNIT KEY

The key to access internal components can be found at the following location:

_____

FOR SERVICE, CONTACT:

Company: _____

Address: _____

Phone: _____

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