





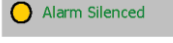













































Operating Instructions

This section provides operating instructions, for the HCVX Fire Control Panel. These operating instructions must be placed on the cabinet or on a separate sheet for framing adjacent to the fire control panel:

How To	Do This	Display	Comments
Test Lamps	<p>Lamp Test</p>  <p>Press button</p>	 <p>All lamps on</p>	The internal buzzer of the fire control panel sounds while button is pressed.
Enable Buttons	<p>Enable Access</p>  <p>Insert key and turn</p>		<p>The internal buzzer of the fire control panel beeps twice every few seconds</p> <p>The Lamp Test is the only function accessible without turning Enable Access key.</p>
Silence Buzzer	<p>Panel Sounder Silence</p>  <p>Press button</p>		The internal buzzer is silenced.
Silence Alarms	<p>Silence/Resound Fire Drill</p>  <p>Press Button</p>		The Alarm Silenced NACs de-activate and the Alarm Silenced LED is illuminated.
Re-sound Alarms	<p>Re-Sound Alarm</p>  <p>Press button</p>		The Alarm Silenced LED turns off and NACs activate.
Reset	<p>Reset</p>  <p>Press button</p>		Confirm that the source of the fire condition is cleared before re-setting the fire control panel.
Disabling A Zone Step 1	<p>Mode</p>  <p>Press button</p>	 <p>First display</p>	Press the Mode button repeatedly until d1 is displayed on the Mode LED.
Disabling A Zone Step 2	<p>Select</p>  <p>Press button</p>	 <p>Zone 2</p>	<p>Press the Select button to scroll through the list of zones.</p> <p>Zone 2 is shown as an example.</p>
Disabling A Zone Step 3	<p>Enter</p>  <p>Press button</p>		 <p>The disablement LED is illuminated and the Mode LED Dot is flashing when Zone 2 is disabled, the Trouble/Test Disablement LED of the Zone is illuminated.</p>

How To	Do This	Display	Comments
Put A Zone Into Test Mode Step 1	Mode  Press button	 First display	Press the Mode button repeatedly until t1 is displayed on the Mode LED.
Put A Zone Into Test Mode Step 2	Select  Press button	 Zone 2	Press the Select button to scroll through the list of zones. Zone 2 is shown as an example.
Put A Zone Into Test Mode Step 3	Enter  Press button		The dot in the Mode LED is flashing, the Test Mode On, the Trouble/Test/Disablement LED of the Zone is illuminated. The LED is illuminated continuously to indicate Test Mode.
Enable A Zone Step 1	Mode  Press button	 First display	Press Mode button until d1 is displayed.
Enable A Zone Step 2	Select  Press button	 Zone 2	Press the Select button to scroll through the list of zones. The dot in the Mode LED is flashing to indicate that Zone 2 is disabled.
Enable A Zone Step 3	Enter  Press button		The Dot in the Mode Display is not illuminated. The LED of Zone 2 for Trouble/Test/Disablement is not illuminated to indicate that the zone has been enabled. The Disablement LED stops illuminating when zones are no longer disabled.
Exit Test Mode Step 1	Mode  Press button	 First display	
Exit Test Mode Step 2	Select  Press to scroll zones	 Zone 2	The dot in the Mode LED is flashing to indicate that Zone 2 is in Test Mode.
Exit Test Mode Step 3	Enter  Press button	 Zone 2 LED off	The dot in the Mode LED is not flashing and is no longer illuminated to indicate that Test Mode has been exited. The LED of Zone 2 for Trouble/Test/Disablement is no longer illuminated. The Test Mode LED stops illuminating when no more zones are put in test.

How To	Do This	Display	Comments
Disable Sounders Step 1	Mode  Press button		Press the Mode button until db is displayed in the Mode LED.
Disable Sounders Step 2	Enter  Press button		The dot is flashing in the Mode LED and the NAC Trouble Disabled LED is illuminated to indicate that sounders are disabled.
Enable Sounders Step 1	Mode  Press button until db is displayed		The dot in the Mode LED is flashing to indicate that sounders are disabled.
Enable Sounders Step 2	Enter  Press button		The dot in the Mode LED is not flashing and no longer illuminated to indicate that sounders are enabled. The NAC Trouble Disabled LED is no longer illuminated.
Activate Zone Input Delays Step 1	Mode  Press button until Ad is displayed		
Activate Zone Input Delays Step 2	Enter  Press button		The dot in the Mode LED is flashing to indicate that delays are active. The Delay On LED is illuminated.
De-activate zone input delays	Mode  Press button until Ad is displayed		The dot in the Mode LED is not flashing and no longer illuminated to indicate that delays have been de-activated.
Return System To Normal Standby Condition	Enable Access  Insert key and turn		The Lamp Test is the only function accessible in this condition.

Inspecting Batteries

Inspect the standby-batteries annually to determine the connection integrity to The HCVX Fire Control Panel. The fire control panel contains sealed lead acid batteries to provide standby power in the event of mains failure. The standby-batteries have a life expectancy of 3 to 5 years. Test the standby-batteries annually in accordance with the battery manufacturer’s recommendations to determine their suitability for continued standby operation.

Replacing Standby-Batteries

Replace standby-batteries when the service period reaches 3 to 5 years or when the low-battery indicator illuminates on the power supply. Specify replacement batteries that are Power Sonic model PS-1270 F2, sealed-lead-acid, 12 VDC and 7 AH or 12 AH.

Related Documentation

The following documents shall be used to provide additional information for installing and operating the CR1840 and CR1850 series HCVX Fire Control Panel:

- Installation and Operation Manual, Man-1194HA, Revision E01.XX
- Operating Instructions, Man-1195HA, Revision E01.XX
- Wiring Diagram, Man-1193HA, Revision E01.XX
- UL Compliance Label, HA1864-00, Revision E01.XX

Emergency Contact

In The Event Of Trouble
Name
Address
City
State
ZIP
Telephone