




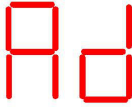






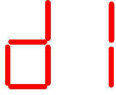

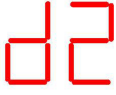


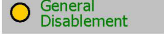












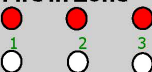






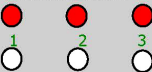

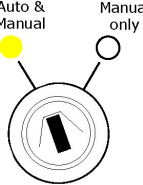
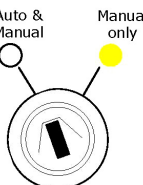


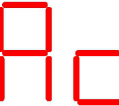



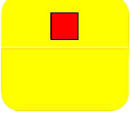

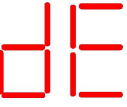





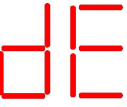



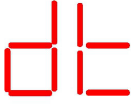



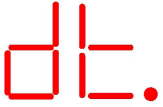



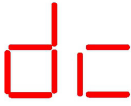





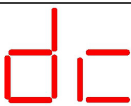

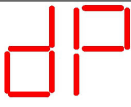

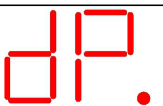
Operating Instructions


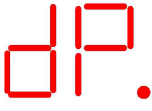

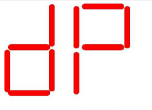

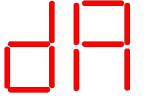

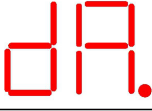

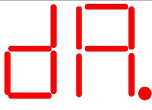



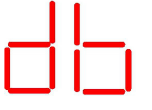

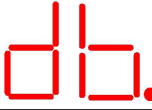

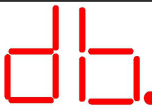


This section provides operating instructions, HA-06-295 HCVR-3 Releasing Fire Control Panel. These operating instructions shall be placed on the cabinet-front or on a separate sheet that can be framed and located adjacent to the control unit:


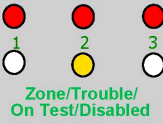

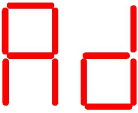

How To	Do This	Display	Comments
Test lamps	 Lamp Test Press button	 All lamps on	Buzzer sounds whilst button is pressed
Silence buzzer	 Silence Buzzer Press button		
Enable buttons	 Enable Access Insert key and turn		Buzzer beeps twice every seven seconds
Silence alarms	 Silence/Sound Alarm Press button		
Sound alarms	 Silence/Sound Alarm Press button		Buzzer beeps urgently
Reset	 Reset Press button	All trouble indicators flash for 3 seconds	Resets fire detection system. Extinguishant system will reset only after the extinguishant has been released
Disable a zone step 1	 Mode Press button till d1 displayed	 First display	
Disable a zone step 2	 Select Press button to scroll zones	 Zone 2	
Disable a zone step 3	 Enter Press button	 Zone/Trouble/On Test/Disabled Zone 2 fault LED lit	 Dot flashes when disabled

How To	Do This	Display	Comments
Put a zone into test mode step 1	 Mode Press button till t1 displayed	 First display	
Put a zone into test mode step 2	 Select Press button to scroll zones	 Zone 2	
Put a zone into test mode step 3	 Enter Press button	Fire in Zone  Zone/Trouble/On Test/Disabled Zone 2 trouble LED lit	 Test Mode On Dot flashes when disabled
Enable a zone step 1	 Mode Press button till d1 displayed	 First display	
Enable a zone step 2	 Select Press button to scroll zones	 Zone 2	Disabled zones will have flashing dot.
Enable a zone step 3	 Enter Press button	Fire in Zone  Zone/Trouble/On Test/Disabled Zone fault LED off	 Dot stops flashing when enabled
Exit test mode step 1	 Mode Press button	 First display	
Exit test mode step 2	 Select Press to scroll zones	 Zone 2	Zones in test mode will have flashing dot
Exit test mode step 3	 Enter Press button	Fire in Zone  Zone/Trouble/On Test/Disabled Zone 1 trouble LED off	 Dot stops flashing when test mode exited

How To	Do This	Display	Comments
Change from Manual only to Automatic and Manual and vice versa	 <p>Auto & Manual Manual only</p> <p>Insert key and turn</p>	 <p>Auto & Manual Manual only</p>	
Start Extract fan	 <p>Insert key and turn</p>		
Press Mode button till Ac appears in display	 <p>Enter Press button</p>		
Press Enter button again to turn extract fan on Press Enter button again to turn extract fan off	 <p>Enter Press button</p>		Dot flashes to indicate extract active. Dot stops flashing to indicate extractive inactive
Manually release the extinguishant CAUTION	 <p>Pull down flap and press button to release extinguishant</p>		Extinguishant will release after time displayed in seconds on the countdown timer
Disable extinguishant control step 1	 <p>Mode Press mode button till dE is displayed</p>		
Disable extinguishant control step 2	 <p>Enter Press button</p>		Dot flashes to indicate extinguishant control is disabled
Enable extinguishant control step 1	 <p>Mode Press mode button till dE is displayed</p>		Flashing dot indicates extinguishant control disabled
Enable extinguishant control step 2	 <p>Enter Press button</p>		Dot stops flashing to indicate extinguishant control enabled

How To	Do This	Display	Comments
Disable manual release step 1	 Mode Press mode button till dt is displayed		
Disable manual release step 1	 Enter Press button		Dot flashes to indicate Manual release is disabled
Enable Manual release step 1	 Mode Press mode button till dt is displayed		Flashing dot indicates Manual release disabled
Enable Manual release step 2	 Enter Press button		Dot stops flashing to indicate Manual release enabled
Disable extract fan step 1	 Mode Press mode button till dc is displayed		
Disable extract fan step 2	 Enter Press button		Dot flashes to indicate Extract fan is disabled
Enable extract fan step 1	 Mode Press mode button till dc is displayed		Flashing dot indicates extract fan disabled
Enable extract fan step 2	 Enter Press button		Dot stops flashing to indicate Extract fan enabled
Disable first stage relay output step 1	 Mode Press mode button till dP is displayed		
Disable first stage relay output step 2	 Enter Press button		Dot flashes to indicate first stage relay output is disabled

How To	Do This	Display	Comments
Enable first stage relay output step 1	 Mode Press mode button till dP is displayed		Flashing dot indicates first stage relay output disabled
Enable first stage relay output step 2	 Enter Press button		Dot stops flashing to indicate first stage relay output enabled
Disable second stage relay output step 1	 Mode Press mode button till dA is displayed		
Disable second stage relay output step 2	 Enter Press button		Dot flashes to indicate second stage relay output is disabled
Enable second stage relay output step 1	 Mode Press mode button till dP is displayed		Flashing dot indicates second stage relay output disabled
Enable second stage relay output step 2	 Enter Press button		Dot stops flashing to indicate second stage relay output enabled
Disable first stage sounders step 1	 Mode Press mode button till db is displayed		
Disable first stage sounders step 1	 Enter Press button		Dot flashes to indicate first stage sounders are disabled
Enable first stage sounders step 1	 Mode Press mode button till db is displayed		Flashing dot indicates first stage sounders disabled
Enable first stage sounders step 2	 Enter Press button		Dot stops flashing to indicate first stage sounders enabled

How To	Do This	Display	Comments
Step 1 Reset the fire control panel after an abort function	<p>Enable Access</p>  <p>Insert key and turn</p> <p>Press and hold Abort switch while turning Enable Access key to the right.</p>	<p>Fire in Zone</p> 	Buzzer sounds.
Step 2	 <p>Reset</p> <p>Press button</p>		Fire Control Panel resets after pressing the Reset button. Fire In Zone LED indicators are not illuminated. Buzzer is silenced. Release and Abort conditions have been terminated.
Step 3	<p>Enable Access</p>  <p>Insert key and turn</p> <p>Turn Enable Access key to the left.</p>		LED display of step 2 is blank.

Inspecting Batteries

Inspect the standby-batteries annually to determine the connection integrity to the HCVR-3 Releasing 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.

Related Documentation

The following documents shall be used to provide additional information for installing and operating the HCVR-3 Releasing Fire Control Panel:

- Installation and Operation Manual, HA-06-294, V1.XX
- Wiring Diagram, Man-1147 (K / VF1827-00), Revision E06.XX
- UL Compliance Label, K / VF1826-00, Revision E02.XX

Emergency Contact

IN THE EVENT OF TROUBLE	
CONTACT	
NAME	
ADDRESS	
CITY	
STATE	
ZIP	
TELEPHONE	