

3.5 Board Assembly Diagram

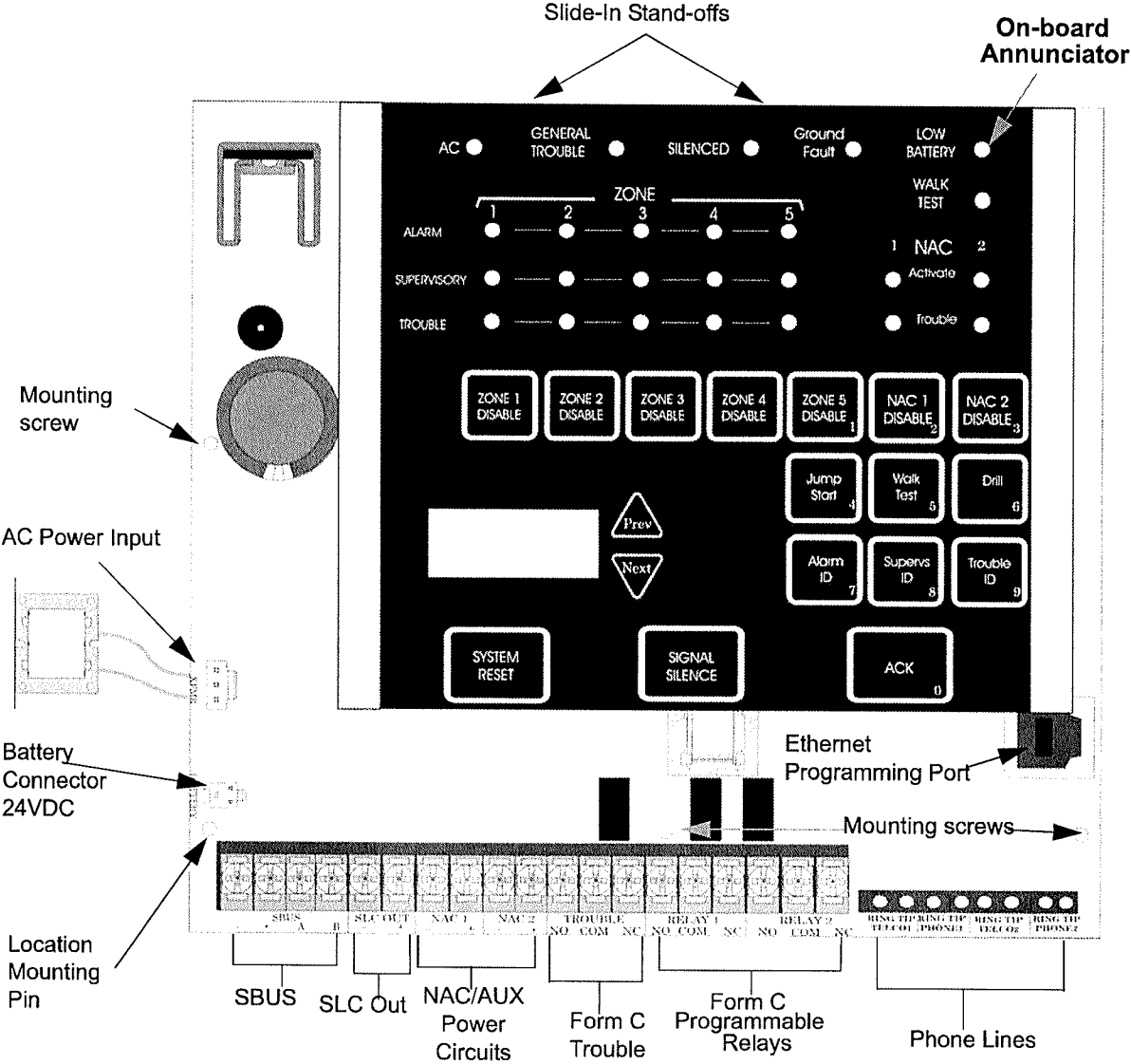


Figure 3-2 Model 5600 Assembly

Figure 3-2 shows the 5600 circuit board stack. If you should need to remove the control board for repair, remove the three mounting screws which hold the control board in the cabinet, slide out of slot from slide-in standoff. Then lift the control board off the location mounting pin and out of the cabinet.

7.20 Annunciator Description

Operation of the Remote Annunciator is simple. See 5635 Installation instructions PN 53958 for more information. Figure 7-1: shows the Remote Annunciator.

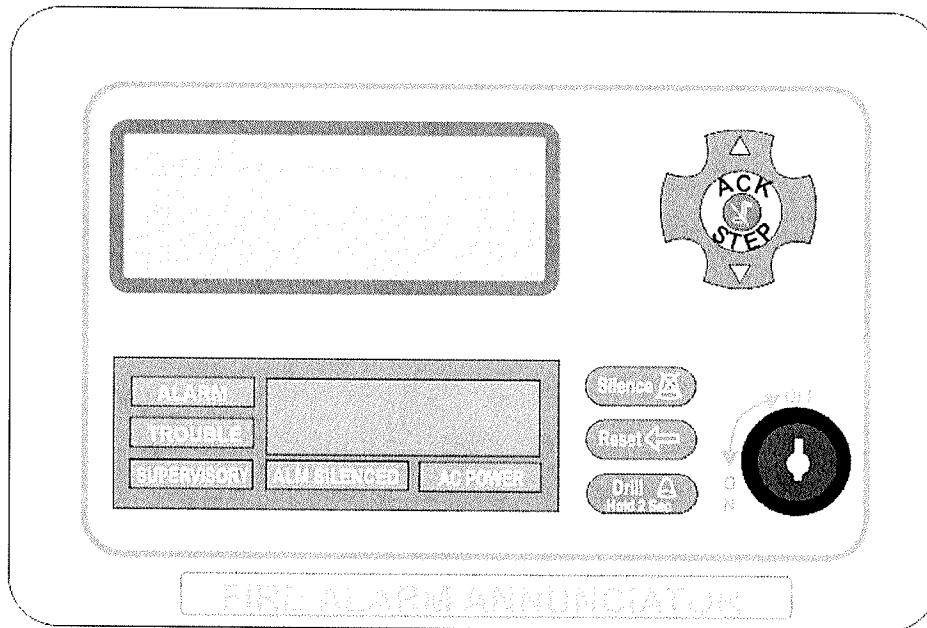


Figure 7-1: 5635 Remote Annunciator

7.20.1 LCD Displays

The Remote Annunciator's LCD displays system messages, annunciates alarms, supervisories and troubles; provides status information; and prompts for input. These messages can be up to 80 characters, displaying over four lines of 20 characters each. Annunciator keys beep when they are pressed.

7.21 Basic Operation

7.21.1 Conduct a Fire Drill

1. Activate the key by turning it to the ON position.
2. Press and hold the Drill key for 2 seconds.
3. The drill will begin after the key has been held down for 2 seconds.
4. Press the Reset key to end the Fire Drill. (If you do not press the Reset Key to end the Fire Drill manually, it will time out automatically after 10 minutes.)

7.21.2 Conduct an Indicator Test

The indicator test checks the annunciator LEDs, PZT, and LCD display.

1. Activate the key by turning it to the ON position.
2. Press the Reset Key to conduct an indicator test. The system turns on all LEDs for several seconds, beeps the PZT, and displays a message on the LCD display. A problem is indicated if any of the following occurs:
 - An LED does not turn on
 - You do not hear the beep
 - The LCD is unable to announce the message correctly

7.21.3 Silence alarms or troubles

1. Activate the key by turning it to the ON position.
2. Press the Silence Key.

Note: Alarm and trouble signals that have been silenced but the detector remains un-restored and will un-silence every 24 hours until it is restored.

7.21.4 Reset alarms

1. Activate the key by turning it to the ON position.
2. Press the Reset key.

7.21.5 View Alarms or Troubles

When the system is in alarm or trouble, you can press the Down key to view the location of an alarm or trouble. The Point ID, and time stamp of when the condition occurred will also be displayed.



7.22 Operation Mode Behavior

The remote annunciator can be in one of six conditions at any given moment: Normal, Alarm, Supervisory, Trouble, Silenced, and Reset. Table 7-1 describes the behavior of the Remote Annunciator in each of these modes.

Table 7-1: Operation Modes of Remote Annunciator

Operation Mode	Occurs When	System Behavior	In This Mode You Can
Normal	No alarm or trouble condition exists.	<p>AC POWER LED is on.</p> <p>The All Systems Normal display indicates that the system is in normal mode.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Honeywell Fire Systems ALL SYSTEMS NORMAL 2/10/11 02:41:58 PM</p> </div> <p>The current date and time display on the last line of the LCD.</p>	
Alarm	A smoke detector goes into alarm or a pull station is activated.	<p>The dialer seizes control of the phone line and calls the central station.</p> <p>The Remote Annunciator sounds a loud, steady beep (any notification devices attached to the system will also sound).</p> <p>ALARM LED flashes.</p> <p>The LCD displays a screen similar to this one.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>ALARM cnt [02] 2/10/11 02:41:58 PM</p> </div>	<p>Press the down arrow to view the alarm. A screen similar to this one displays.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>ALARM Zone 1, Pt ID:11 2/10/11 02:41:58 PM</p> </div> <p>Activate the key by turning it to the ON position then press the Silence key to silence the Remote Annunciator (and any notification devices attached to the system).</p> <p>When the alarm condition clears, activate the key and press Reset to restore the panel to normal.</p>
Supervisory	The system detects a supervisory condition.	<p>The dialer seizes control of the phone line and calls the central station.</p> <p>The Remote Annunciator sounds a loud, pulsing beep in the sequence one second on, one second off.</p> <p>SUPERVISORY LED flashes.</p> <p>The LCD displays a screen similar to this one.</p> <p>The LCD displays a screen similar to this one.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>SUPERVISORY cnt [02] 2/10/11 02:41:58 PM</p> </div>	<p>Press down arrow to view the supervisory condition. A screen similar to this one displays.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>SUPERVISORY Zone 2, Pt ID:37 2/10/11 02:41:58 PM</p> </div> <p>Activate the key by turning it to the ON position then press the Silence key to silence the Remote Annunciator.</p> <p>Once the supervisory condition has been corrected, the system will restore itself automatically.</p>

Table 7-1: Operation Modes of Remote Annunciator

Operation Mode	Occurs When	System Behavior	In This Mode You Can
Trouble	A system trouble condition occurs.	<p>The dialer seizes control of the phone line and calls the central station.</p> <p>The remote annunciator sounds a loud, pulsing beep in the sequence one second on, nine seconds off.</p> <p>TROUBLE LED flashes.</p> <p>The LCD displays a screen similar to this one.</p> <div data-bbox="537 590 922 726" style="border: 1px solid black; padding: 5px; width: fit-content;"> <pre>TROUBLE cnt [02] 2/10/11 02:41:58 PM</pre> </div>	<p>Press down arrow to view the trouble. A screen similar to this one displays.</p> <div data-bbox="972 384 1422 548" style="border: 1px solid black; padding: 5px; width: fit-content;"> <pre>TROUBLE Zone 1, Pt ID:11 2/10/11 02:41:58 PM</pre> </div> <p>Activate the key by turning it to the ON position then press the Silence key to silence the Remote Annunciator.</p> <p>Once the trouble condition has been fixed, the system will restore itself automatically.</p>
Reset	The  button is pressed while the key is activated.	All LEDs are on briefly then the LCD displays "RESET IN PROGRESS". If the reset process completes normally, the date and time normal mode screen displays.	
Silenced	An alarm or trouble condition has been silenced but still exists. To silence alarms and troubles, press  while the key is activated.	SILENCE LED is on. TROUBLE, SUPERVISORY or GENERAL ALARM LED (depending on condition) is on. The annunciator (and any notification devices attached to the system) will be silenced.	Press down arrow to view the location of the alarm or trouble. When the condition no longer exists, the SYSTEM SILENCED and SYSTEM TROUBLE LED, SUPERVISORY or GENERAL ALARM LEDs turn off.




















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Model 5600/5600C/5600HV Basic Operating Instructions

These Instructions must be framed and displayed next to the 5600 panel in accordance with NFPA 72 fire code for Local Protected Fire Alarm Systems. Test the system in accordance to NFPA 72. Refer to Installation Manual P/N 151450 for more information regarding this control panel.

Operation	Task to Perform
Silence Alarms and Troubles	Press  . Silence LED will light.
Reset Alarms	Press  .
Acknowledge Alarms and Troubles	Press  .
View Alarms	Zones that are in alarm will have their alarm LED on. To view all points in alarm press Alarm ID followed by  or  button to view the SLC ID for each point.
View Supervisories	Zones that are in supervisory will have their supervisory LED on. To view all points in supervisory press Supervs ID followed by  or  button to view the SLC ID for each point.
View Troubles	Zones that are in trouble will have their trouble LED on. To view all points in trouble press Trouble ID followed by  or  button to view the SLC ID for each point.
Conduct a Fire Drill	1. Press  to start Fire Drill. 2. Press  to end Fire Drill.
Dialer Test	Press  and  key at same time.
Lamp Test	Press  and  key at same time.
Enable / Disable a Zone or Circuit	Press the corresponding disable key. Press it again to enable the zone or circuit. For ULC, you must enter the Installation code after pressing Zone Enable/Disable.
Remote Connection Feature (ULC Installations Only)	Press the  and  at the same time to disconnect the communication paths to the Central Station and/or remote station. The PZT on the panel will sound and the General Trouble LED will be flashing. This will remain active until you press the Walk test and Acknowledge buttons again.
For Service call:	

P/N 53610 Rev. A

ECN 10-157

Cut Along the Dotted Line