

# Fire System



EN | User's Guide



## Important Information



**Telephone Line Seizure:** Might prevent you from using your telephone to send or receive calls.

- This control panel includes a telephone line seizure feature.
- This control panel communicates to a central monitoring station using your local telephone service.
- **During control panel communication with the monitoring station, the line seizure feature will prevent you from using your telephone to send or receive calls.**
- **If the monitoring station is not able to receive the control panel report, your telephone might be unavailable for up to 20 minutes while the control panel makes additional communication attempts.**



**Changes to Your Telephone Service:** Might prevent control panel communications.

- This control panel communicates to a central monitoring station using your local telephone service.
- **Changes to your telephone service might prevent the control panel from communicating with the monitoring station.**
- **If any changes are made to your telephone service (for example, changing to "Internet phone service"), immediately notify your alarm company to obtain necessary changes to the control panel to permit proper monitoring station communications using the changed telephone service.**

## Fire Safety and Evacuation

Residential fire is a leading cause of accidental death. Most fire related deaths occur at night when occupants suffocate in their sleep from smoke and toxic gases, rather than from burns. To help reduce this risk, the following program should be implemented.

1. Minimize fire hazards. Smoking in bed, cleaning with flammable liquids such as gasoline, leaving children home alone, and using unsafe holiday decorations are some of the common causes of household fire.
2. Install a fire alarm system. The primary purpose of this system is to protect lives by giving the earliest possible warning of danger.
3. A smoke detector (indicated in the figures by an inverted "S" in a circle) should be provided to detect smoke in each sleeping area in a home.

4. Practice an escape plan. Because there can be very little time between detection of a fire and the time it becomes deadly, it is important that every member of the family understand how to quickly evacuate according to the plan.

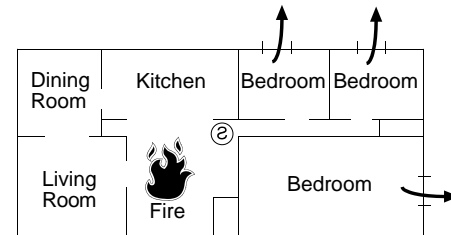


## Fire Safety and Evacuation (continued)

Plan both primary and alternate escape routes. Since stairwells and hallways can be blocked during a fire, exiting through a bedroom window must be a part of the escape plan. If the sleeping area is above the ground floor, install a means of safe descent outside the building if one does not already exist.

All family members should plan to meet at a location away from the house (such as a neighbor's house) so everyone can be accounted for.

If it is determined that the alarm was accidentally sounded, the bell should be silenced, the detectors reset, and your security company notified immediately that there is no emergency situation.



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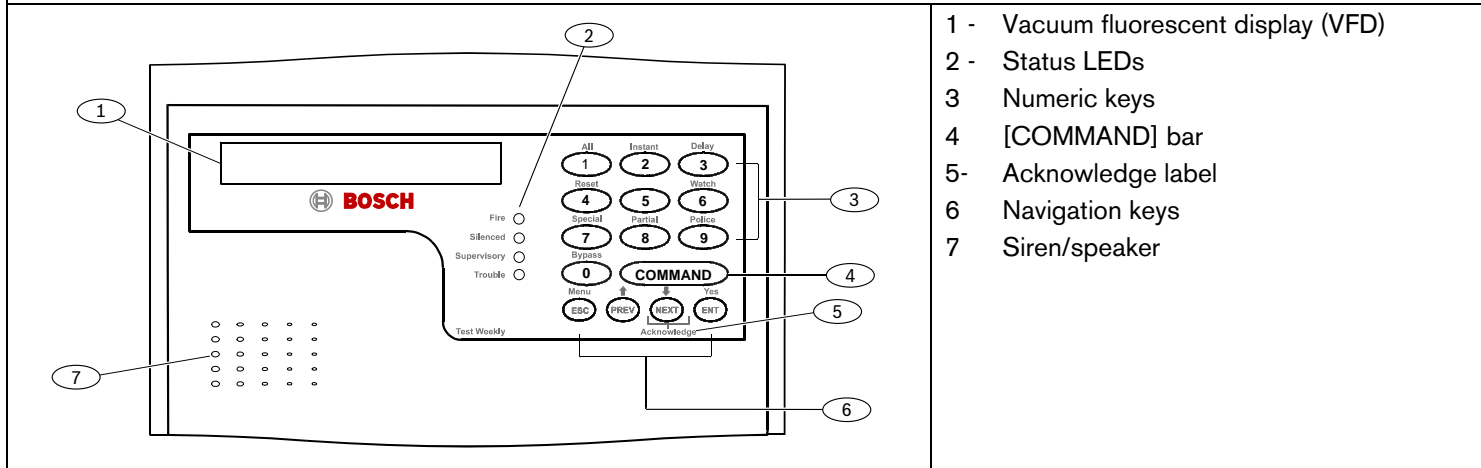
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## 1.0 Product Features

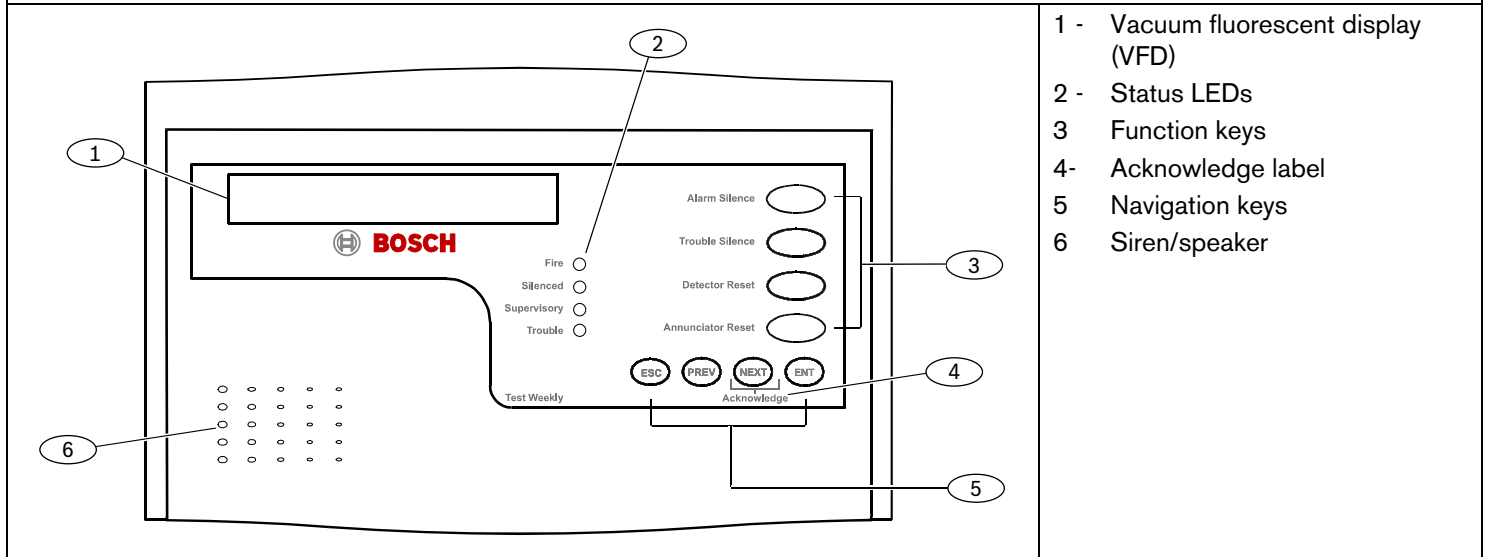
Figure 1: D1255RB Fire Keypad



- 1 - Vacuum fluorescent display (VFD)
- 2 - Status LEDs
- 3 - Numeric keys
- 4 - [COMMAND] bar
- 5 - Acknowledge label
- 6 - Navigation keys
- 7 - Siren/speaker

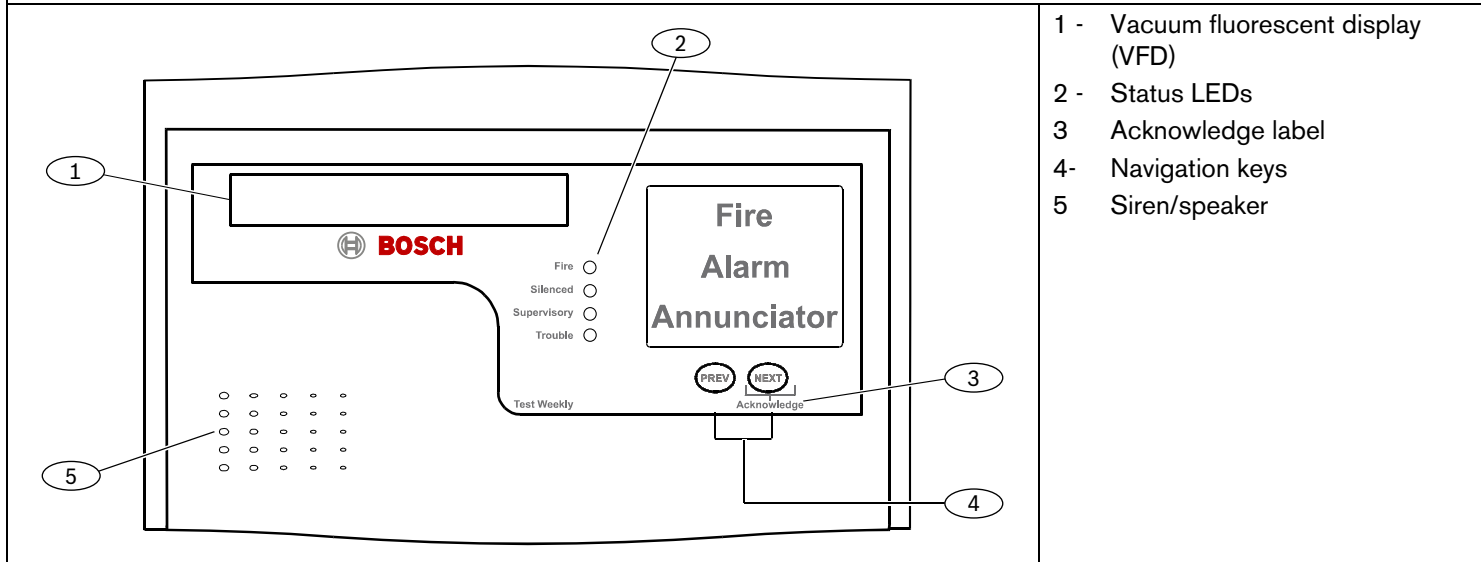


Figure 2: D1256RB Fire Keypad



- 1 - Vacuum fluorescent display (VFD)
- 2 - Status LEDs
- 3 - Function keys
- 4 - Acknowledge label
- 5 - Navigation keys
- 6 - Siren/speaker

Figure 3: D1257RB Fire Alarm Annunciator



## 2.0 Introduction

Your system's keypad or annunciator is an advanced digital device that offers a variety of features. Its highly visible, backlit keypad and built-in sounder alert you to a number of system events.

### 2.1 About This Guide

This guide covers basic system features. It is designed to be an easy reference for system users. The functions described in this guide are programmed by your security company. Some of them might not be included in your system.

Throughout this guide the # symbol refers to a variable numerical quantity, such as the number of points to test.

Messages that appear on the keypad display appear in this guide LIKE THIS.

Keys that you must press appear [LIKE THIS].

### 2.2 Menu Access

Your system provides access to functions through a menu.

- To access the menu, press the [ESC] key.
- To scroll up or down through the list of functions programmed by your security company, press the [PREV] or [NEXT] key.
- To initiate the function displayed, press the [ENT] key.
- To exit from the menu, press the [ESC] key.

### 2.3 Points

A point is a detection device or group of devices connected to your system. Points display individually at the keypad with custom text. The text can describe a single smoke detector, or an area such as FIRST FLOOR or LOBBY.

## 3.0 Keypad Navigation Keys

The D1255RB and D1256RB Fire Keypads have four navigation keys: [ESC], [PREV], [NEXT], and [ENT]. The D1257RB Fire Alarm Annunciator has two navigation keys: [PREV] and [NEXT].

### 3.1 [ESC] (Escape) (D1255RB/D1256RB)

The [ESC] (Escape) key, in the D1255RB and D1256RB only, has two functions.

- Use the [ESC] key to enter the menu. Pressing this key takes you to the first item in the menu.
- Use [ESC] to exit from the menu. Pressing [ESC] when the menu appears returns you to the idle display.

### 3.2 [PREV] (Previous) (D1255RB/D1256RB)

When viewing a list, press the [PREV] key, in the D1255RB and D1256RB only, to return to the item shown previously.

### 3.3 NEXT (Acknowledge)

Press the [NEXT] key to view the next item in a menu or list.



The [NEXT] or [PREV] key can perform an acknowledge function for all alarm conditions or other conditions that are not normal.

### 3.4 ENT (Enter)

Press the [ENT] key to select the menu item shown in the display.

### 3.5 Keypad Quiets for Keystrokes

Pressing [ESC], [PREV], [NEXT], or [ENT] lights the keys and quiets any warning tones. If you don't press another key within 20 seconds, the keypad lights turn off and the warning tones resume.

## 4.0 System Events

Your system automatically shows fire alarm, fire trouble, or fire supervisory events as they occur. Fire trouble events include such conditions as a broken wire or a point that did not restore. Fire supervisory events include such conditions as a closed sprinkler system valve.

### 4.1 Warning Displays and Tones

Your keypad emits one of several distinct tones and shows custom text to alert you to system events. Additional bells or horns can also be connected to your system. Audible and visual devices such as horns and strobes alert you to emergencies.

### Priority of Events

If more than one event occurs, your system sorts them into groups, for example:

- Fire alarms (refer to *Section 4.2 Fire Alarms* on page 13)
- Fire troubles (refer to *Section 4.3 Fire Troubles* on page 14)
- Non-fire troubles (refer to *Section 4.4 Non-Fire Troubles* on page 15)

The group with the highest priority (fire alarms) appears first in the keypad's display. Refer to the following sections for descriptions of the tones and displays, and instructions for silencing the tones.

### 4.2 Fire Alarms

Fire alarms are the highest priority events. When a fire point activates, your keypad emits a pulsating high-pitched fire tone. The tone sounds for the length of time set by your servicing company.



When this tone sounds, evacuate all occupants and investigate for smoke or fire.

The keypad display shows only the point text of the first point that entered fire alarm. Press [NEXT] or [PREV] to acknowledge this alarm or any other alarm condition or other condition that is not normal. The first pressing of the [NEXT] key performs an acknowledge function. Refer to *Section 3.0 Keypad Navigation Keys* on page 12.

Subsequent pressing of the [NEXT] key after the acknowledge function shows any additional points that entered alarm. Use the [NEXT] and [PREV] keys to show events from the oldest to the newest and the highest to the lowest priority.

### 4.3 Fire Troubles

After an alarm silences, the device that caused the alarm is usually still faulted or activated. Press [DETECTOR RESET] to reset a smoke detector. Refer to *Section 11.1.2 DETECTOR RESET* ? on page 25. A device in a state that is not normal creates a fire trouble condition.

Examples of trouble conditions include such things as a broken wire. When a fire trouble occurs, your keypad repeatedly emits a series of three warble tones followed by a pause.

The system shows the number of fire points with troubles (A1 ## FIRE TRBLE) in an area and then shows the custom text for the highest priority trouble condition. Use the [NEXT] and [PREV] keys to view the other trouble conditions.

## 4.4 Non-Fire Troubles

System troubles appear on all system keypads. Non-fire point troubles appear only on the area's keypad or annunciator. Refer to *Section 12.0 Messages* on page 34 for a description of system messages and system trouble messages. Pressing the [TROUBLE SILENCE] key silences a system trouble tone, but the SERVC message does not clear until the faulted condition is corrected.

## 5.0 Key Operation and Functions

### 5.1 D1255RB Keypad

#### 5.1.1 [COMMAND] Bar

Use the [COMMAND] bar in combination with one or two numeric keys to perform a function.

#### 5.1.2 [ENT] (Enter/Yes) Key

The [ENT] key has two functions:

- To complete the entry of your passcode at the keypad. Whenever a function requires entering your passcode at the keypad, press the digits of the code, then press the [ENT] key. The system does not recognize your passcode until you press [ENT].

- To select the menu item shown on the display. Some menu items require you to enter your personal passcode before starting the function. Press [ENT] after entering your passcode.

### 5.1.3 [ESC] (Escape/Menu) Key

The [ESC] key has three functions:

- To enter the command menu. Pressing [ESC] when idle text shows on the display reveals the first item in the menu.
- To complete the entry of some commands.
- To return to the idle text.

### 5.1.4 [PREV] (Previous) Key

When you are viewing a list, pressing the [PREV] key returns you to the item shown previously. The [PREV] key also performs an acknowledge function for alarm conditions or other conditions that are not normal.

### 5.1.5 [NEXT] (Acknowledge) Key

The [NEXT] key allows you to view the next item in a menu or list. The [NEXT] key also performs an acknowledge function for alarm conditions or other conditions that are not normal.

## 5.2 D1256RB Keypad

The D1256RB Keypad has four function keys:

- [ALARM SILENCE]
- [DETECTOR RESET]
- [TROUBLE SILENCE]
- [ANNUNCIATOR RESET]

Refer to *Figure 2* on page 9.



### 5.2.1 [ALARM SILENCE] Key



Your system might be programmed so that you cannot silence some fire alarms until the fire event is cleared.

Press the [ALARM SILENCE] key to silence a fire alarm. After you press [ALARM SILENCE], the system shows the number of fire points in alarm (A# ## FIRE ALARM). Use the [NEXT] and [PREV] keys to view the alarmed points.

### 5.2.2 [DETECTOR RESET] Key

Detection devices, such as smoke detectors, must be reset after being activated. Pressing the [DETECTOR RESET] key momentarily removes power from these sensors to reset them.



**Warning:** Smoke must not be present and all fire devices such as pull stations must be reset or returned to normal, or they might go into alarm again after a Detector Reset occurs.

After you press this key, the display shows SENSORS RESETTING and then goes blank for several seconds before showing A# ## FIRE ALARM.

If the fault is still present, depending on how your system is configured, the system might go into an alarm condition again or into a trouble condition. Press the [NEXT] key repeatedly to show all of the devices that continue to be in a state that is not normal.

When all devices return to normal, you can clear a fire alarm or trouble from the keypad by pressing [ANNUNCIATOR RESET]. Check to be certain that no smoke, fire, or other danger is present.



If you cannot reset the detector or sensor, contact your service company.

### 5.2.3 [TROUBLE SILENCE] Key

Pressing the [TROUBLE SILENCE] key silences a fire trouble. If the fault condition is still present, the trouble tone silences but the fire trouble indication continues to show on the keypad. Press the [NEXT] key repeatedly to view all devices that are not in a normal state. When all devices return to normal, press [ANNUNCIATOR RESET] to clear the fire trouble indication from the keypad.

### 5.2.4 [ANNUNCIATOR RESET] Key

#### Description

Pressing the [ANNUNCIATOR RESET] key clears all alarm, trouble, and supervisory messages from the keypad if those conditions have been restored. [ANNUNCIATOR RESET] also clears the event memory that is available using the [NEXT] and [PREV] keys, or through the VIEW MEMORY ? function. When the keypad is cleared, it returns to idle text.

Thereafter, the [NEXT] and [PREV] keys and the VIEW MEMORY ? function show NO EVENTS until another trouble or alarm occurs. Using [ANNUNCIATOR RESET] does not affect the VIEW LOG ? function. Refer to *Section 11.2.1 VIEW MEMORY ?* on page 26 and *Section 11.2.3 VIEW LOG ?* on page 29 for more information.

## 6.0 Warning Displays and Tones

Your keypad emits one of several distinct tones, and it displays custom text to alert you to system events. Additional bells or sirens might also be connected to your system. Bells or sirens mounted on the exterior of your premises alert neighbors to emergencies and provide an audible guide for police and fire fighters.

### 6.1 Quieting Warning Tones

Pressing [PREV] or [NEXT] quiets any warning tones for current events. Pressing any other key on the keypad quiets warning tones for 20 seconds only. If you do not press another key within 20 seconds, the warning tones resume.

Pressing any key also lights the keypad for 20 seconds.

### 6.2 Event Priority

If more than one event occurs, your fire system sorts them into one of four groups. The groups (highest priority first) are: Fire Alarms, Fire Troubles, Fire Supervisory, and Non-Fire Troubles. The group with the highest priority appears first. Refer to *Section 6.3* through *Section 6.7* for descriptions of the tones and displays for each group and instructions for silencing the tones.

### 6.3 Silencing Fire Alarms

Entering a personal passcode with the proper authority level and pressing [ENT] (D1255RB), or pressing [ALARM SILENCE] (D1256RB) silences a fire alarm. To review cleared events, use [NEXT] and [PREV] or the VIEW MEMORY ? function.

## 6.4 Silencing Fire Troubles (D1255RB and D1256RB)

To silence a fire trouble:

- On the D1255RB Keypad, enter a personal passcode and press [ENT].
- On the D1256RB Keypad, press [TROUBLE SILENCE].

If a fire trouble still exists, the display shows FIRE TROUBLE. To clear this message, return the fire point(s) to normal. To review cleared troubles, use [NEXT] and [PREV] or the VIEW MEMORY ? function.

## 6.5 Special Fire Trouble Display

If you silence the keypad or clear a trouble for a fire point from the display and the fire point remains in trouble, FIRE TROUBLE appears in the keypad's display. FIRE TROUBLE remains in the display until the condition causing the trouble clears.



Some fire points, when activated, display FIRE TROUBLE for a preset length of time. If no other fire activity is detected, this condition clears automatically. If the condition remains, or another fire detector is activated, a fire alarm occurs.

## 6.6 Viewing Fire Troubles

After you enter your passcode, the text of the fire point in trouble continues to show. Press [NEXT] to scroll these displays manually if you wish. Events appear from the highest to the lowest priority, followed by an oldest to newest sorting sequence.

## 6.7 Non-Fire Trouble Events

You can program your keypad to emit a repeated pattern of three warble tones, followed by a pause when a trouble event, such as an AC failure, occurs.

The keypad display shows the number of non-fire trouble (A1 ## TROUBLES), then custom text for each activated point.

### Silencing Non-Fire Trouble Events

To silence a non-fire trouble:

- On the D1255RB Keypad, enter a personal passcode and press [ENT].
- On the D1256RB Keypad, press [TROUBLE SILENCE].

To clear the trouble message from the display, enter [COMMAND] [4]. To review cleared troubles, use [NEXT] and [PREV] or the VIEW MEMORY ? function.

## 7.0 Status LEDs

Four LEDs provide a quick indication of the fire system status.

**Table 1: Status LEDs**

LED	Activates:	Turns off when:
Fire	<ul style="list-style-type: none"> <li>• When fire alarm condition exists.</li> </ul>	<ul style="list-style-type: none"> <li>• All fire alarm points return to normal.</li> </ul>
Silenced	<ul style="list-style-type: none"> <li>• After an alarm condition is silenced.</li> </ul>	<ul style="list-style-type: none"> <li>• [ANNUNCIATOR RESET] key is pressed.</li> </ul>
Supervisory	<ul style="list-style-type: none"> <li>• When any point programmed as supervisory is not normal.</li> </ul>	<ul style="list-style-type: none"> <li>• All supervisory points that are not normal return to normal.</li> </ul>
Trouble	<ul style="list-style-type: none"> <li>• When any system trouble or point trouble exists.</li> </ul>	<ul style="list-style-type: none"> <li>• The system and all points return to normal.</li> </ul>

## 8.0 Idle State

When the system is “at an idle state,” it is not currently performing a function entered by a user.

**Table 2: Idle State Messages**

Messages	Descriptions	Notes
CHECK FIRE SYSTEM	One of a number of messages indicating the system requires service.	This guide uses the default idle state messages as examples. Your security company might program custom text for the idle messages in your system.
* FIRE SYSTEM *	Normal idle message; indicates the system is normal and ready to function.	
PRESS ALARM SIL	Indicates a need to press the [ALARM SILENCE] key.	A valid personal passcode with the proper authority silences the alarm on a D1255RB.

## 9.0 Keystroke Tones

### 9.1 Valid Entry

If you press an appropriate key for the function or entry you desire, the keypad sounds a muted beep tone, indicating it accepted your keystroke.

### 9.2 Invalid Entry

A flat buzz tone sounds when you press a key that doesn't have a function to execute or when the keypad has no information to display.

## 10.0 Alarm Reporting

Your system might be programmed to send reports automatically to your monitoring facility. This communication temporarily disconnects your telephones. When the report is completed, your system returns the telephones to normal operation. If you have questions, check with your servicing company.

Your system makes repeated attempts to send reports to your monitoring facility. If your system fails to communicate, the keypad buzzes and displays `SERV COMM FAIL`. Notify your servicing company of the communications failure.



If your telephone service is interrupted, your system cannot send reports unless it has an alternate means of transmitting them.

## 11.0 System Functions

Table 3 is a summary of the system functions available in the menu. Press the [ESC] key to access the menu.



Some of these functions might not be available in your menu.

**Table 3: System Function Menu**

Menu Item	Function	Page Reference
1	ALARM SILENCE ?	25
2	TROUBLE SILENCE ?	25
3	DETECTOR RESET ?	25
4	ANNUNCIATOR RESET ?	25
5	VIEW MEMORY ?	26
6	FIRE TEST ?	27
7	VIEW LOG ?	29
8	REMOTE PROGRAM ?	30
9	DISPLAY REV ?	32
10	VIEW PT STATUS ?	33



## 11.1 Basic Menu Selections

### 11.1.1 ALARM SILENCE ?

The first menu item, *ALARM SILENCE ?*, appears. Press the [ENT] key to select this function. To perform the same function on the D1256RB, press the [ALARM SILENCE] key. On the D1255RB, enter a valid passcode and press [ENT]. This function is not available on the D1257RB.

### 11.1.1 TROUBLE SILENCE ?

When *ALARM SILENCE ?* appears, press the [NEXT] key to display the second menu item, *TROUBLE SILENCE ?*. Press the [ENT] key to select this function. To perform the same function on the D1256RB, press the [ALARM SILENCE] key. On the D1255RB, press [COMMAND][4]. This function is not available on the D1257RB.

### 11.1.2 DETECTOR RESET ?

Press [NEXT] again to display the third item in the menu, *DETECTOR RESET ?*. Press the [ENT] key to select this function. To perform the same function on the D1256RB, press the [DETECTOR RESET] key. On the D1255RB, press [COMMAND][4][7]. This function is not available on the D1257RB.

### 11.1.3 ANNUNCIATOR RESET ?

Press [NEXT] once more to display the fourth menu item, *ANNUNCIATOR RESET ?*. Press the [ENT] key to select this function. This action has the same effect as pressing the [ANNUNCIATOR RESET] key on the D1256RB or entering a valid passcode and pressing [ESC] on the D1255RB. This function is not available on the D1257RB.

## 11.2 Special Menu Selections

Your servicing company has programmed special menu items into your system. Continue pressing the [NEXT] key to access these special menu items. To execute one of the functions, press the [ENT] key when one of these items appears in the display. Refer to *Table 3* on page 24.

### 11.2.1 VIEW MEMORY ?

#### Description

Event memory allows you or a service technician to review events after they are cleared from the keypad's display. Use this function to view event memory.

Your system stores events that occurred since the last time [ANNUNCIATOR RESET] was pressed. Each time you press the [ANNUNCIATOR RESET] key, the ALARM SILENCED message clears from the display, the event memory is erased, and new events are recorded as they occur.

#### Using the View Memory Function

1. Press the [ESC] key to enter the menu, then press [NEXT] repeatedly until you reach the *VIEW MEMORY ?* prompt. Press [ENT].

Your system displays event summary lines and point text in the following order:

- Fire alarm summary line
  - Point text for each fire alarm event
  - Fire trouble summary line
  - Point text for each fire trouble event
  - Trouble summary line
  - Point text for each trouble event
2. Press [NEXT] to scroll through the events. If there are no events to view, NO EVENTS appears.
  3. Return to idle text at any time by pressing [ESC].

### 11.2.2 FIRE TEST ?

#### Description

Use this function to test fire points to be certain they function properly. You can review untested points at your keypad to help locate the remaining detectors to be tested.

Upon initiation, the fire test will test the fire pattern on the alarm output and ring the keypad sounder for two seconds. The AC power is disabled for four minutes to test the system's battery power. If the battery cannot maintain the system for the four-minute period, the keypad appears to be not functioning. If this happens, contact your servicing company. At the end of the four-minute period, AC power returns to the system and the control panel restores. A message is sent to your monitoring facility upon initiation and completion of the Fire Test. During the Fire Test, no alarms are sent to your monitoring facility.

If the system has no activity for 20 minutes, the system automatically exits from the Fire Test.

#### Using the Fire Test

1. Press the [ESC] key to enter the menu, then press [NEXT] repeatedly until you reach the FIRE TEST ? prompt. Press [ENT].
2. ## PTS TO TEST appears in the display.
3. One at a time, activate the detection devices to fault each point.
4. As you fault each point, your keypad displays the point text for 60 seconds and the bell sounds for two seconds. This verifies that the detection device is working properly. Your system automatically resets smoke detectors.

When a resettable point (such as a smoke detector) is faulted, the display shows SENSOR RESETTING for five seconds. During this time power is removed from smoke power relays.

Faulting a point more than once does not increment the test count. However, the keypad emits a brief tone and displays the point text each time you fault the point, allowing you to test multiple devices assigned to one point.

5. When all points are tested, 0 PTS TO TEST appears. Press [ESC]. The display shows ALL PTS TESTED briefly before returning to idle text.
6. To see any remaining untested points during the Fire Test:
  - a. Press the [ESC] key and VIEW UNTESTED ? appears.
  - b. Press [ENT]. The display shows # PTS UNTESTED.
  - c. Press [NEXT] to see a list of the points that were not yet tested.

- d. Press the [NEXT] key to move through this list.
- e. To resume the Fire Test, press [ESC]. ## PTS TO TEST appears.

7. Press [ESC] twice to leave the Fire Test mode.

**Automatic time-out returns the system to idle text:** If there is no point or keypad activity for 20 minutes, the fire test ends automatically. The keypad returns to idle text.

### 11.2.3 VIEW LOG ?

#### Description

Use this function to review system events from your keypad. Reviewing past events might help you identify problems. Viewing events does not require any additional equipment because the information appears at your keypad. Events are stored in the control panel's memory in order of occurrence and tagged with the date and time.

Refer to *Section 13.0 Log Event Definitions* on page 38 for more information regarding logged events.

#### Using the View Log

1. Press the [ESC] key to enter the menu, then press [NEXT] repeatedly until you reach the VIEW LOG ? prompt.
2. Press [ENT]. ENTER START DATE appears.
3. To view the entire log from the newest event:
  - a. Press [ENT]. The date and time of the event appear.

- b. Press [NEXT] to view the description of the event, or press [PREV] to view the description of the previous event.
- c. Press [PREV] again to view the date and time of the previous event.
- d. Continue to press [PREV] to view event descriptions and the date and time of each event.



When you use the [NEXT] key to view the log, the date and time of the event appear first, followed by the description of the event. An event description might use up two displays.

4. Continue pressing [NEXT] to view the rest of the log. When you reach the end of the log, END OF LOG displays.
5. Press [ESC] to return to idle text.

#### 11.2.4 REMOTE PROGRAM ?

##### Description

Your servicing company can program your security system from a remote location using the telephone line connected to your control panel.

Your servicing company might ask you to do a procedure to begin a remote programming session. The time it takes to program the control panel depends on the number of changes made to the program.

Determine if your system has a pre-programmed telephone number in its memory. Do the correct procedure for your system configuration.

##### Beginning a Remote Programming Session for a System without a Phone Number

1. Ensure that your system is at idle text.
2. Call this phone number:

---

This number is designated for the Remote Account Manager. Make the call using the telephone located at:

3. Identify yourself and your premises (account number, name, address, and so on) and advise the operator of the services you wish to have performed.
4. Press the [ESC] key to enter the menu, then press [NEXT] repeatedly until you reach the REMOTE PROGRAM ? prompt.
5. Press [ENT]. The display shows RPS CONNECTING.

6. The system now disconnects telephones that share its telephone line during the remote programming session. Hang up the telephone now.
7. The display changes to SYSTEM PROGRAM.
8. At the conclusion of the programming session your system sends a report to the security company and then returns your telephone to normal service and your display to idle text.

### **Beginning a Remote Programming Session for a System with a Phone Number**

1. Ensure that your system is at idle text.
2. Call this phone number:

---

This number is designated for the Remote Programming Software (RPS). Make the call using the telephone located at:

3. Identify yourself and your premises (account number, name, address, and so on) and advise the operator of the services you wish to have performed.
4. Press the [ESC] key to enter the menu, then press [NEXT] repeatedly until you reach the REMOTE PROGRAM ? prompt.
5. Press [ENT]. The display shows CALL RPS ?



The central station might direct you to press [NEXT]. When you press [NEXT], ANSWER NOW appears. If you press [ENT], the system behaves as described in *Steps 5 through 8*, starting on page 30.

6. If you want your system to call the RPS, press [ENT] when the display shows CALL RPS ?. The display shows CALLING RPS briefly when the control panel dials the RPS phone number in its memory. The display changes to SYSTEM PROGRAM when the system connects to RPS.
7. At the conclusion of the programming session your system sends a report to the security company and then returns your telephone to normal service and your display to idle text.

### 11.2.5 *DISPLAY REV?*

#### Description

This function displays the revision of firmware currently installed in the control panel.

#### Using the Display Revision Function

1. Press the [ESC] key to enter the menu.
2. Press [NEXT] until you reach the DISPLAY REV ? prompt. The display shows 9412GV2 V # # - # # or 7412GV2 V # # - # # for five seconds, then returns to idle text.



## 11.2.6 VIEW POINT STATUS ?

### Description

Use this function to identify the number or location of each point in an area, and to show the current condition of any point you select. This function is useful as an aid in servicing the system.

### Using the View Point Status Function

1. Press the [ESC] key to enter the menu. Press [NEXT] until you reach the VIEW PT STATUS ? prompt.
2. Press [ENT]. The display shows AREA X ## (where X = the area number and ## = the number of points to view).
3. Press [ENT]. The display shows PT ## XXXXX (where XXXXX = the type of point).
4. Press [ENT] again to see the current condition of the point. The display shows one of the point status messages. Refer to *Table 4*.

**Table 4: Point Status Messages**

Message	Status
PT###_SHORT_HW	A hard-wire (HW) point is shorted.
PT###_OPEN_HW	A hard-wire (HW) point is open.
PT###_NORML_HW	A hard-wire (HW) point is normal.
PT###_MISNG_HW	A hard-wire (HW) point is missing.

5. Continue pressing [ENT] to see the type and condition of each point in the area.
6. Press [ESC] to return to idle text.



## 12.0 Messages

If you see any of the following messages, contact your servicing company to determine if repairs are needed:

**Table 5: System Trouble Messages**

System Trouble Message	Description
CALL FOR SERVICE	Call your servicing company. Your system might have failed.
SERV AC FAIL	The AC power to the system is interrupted. Check the plug-in transformer and circuit breaker. Pressing [TROUBLE SILENCE] on the D1256RB or entering [COMMAND][4] on the D1255RB silences the trouble buzz. The display clears when AC power returns.
SERV BATT LOW	The system's battery is low or temporarily draining faster than the system can charge it. If this message remains or appears frequently, call your servicing company.
SERV BATT MSING	The system's battery is disconnected or shorted.

**Table 5: System Trouble Messages (continued)**

System Trouble Message	Description
SERVC COMM FAIL	<p>Your system makes repeated attempts to communicate with the monitoring facility. If your system fails to communicate, the keypad or annunciator buzzes and displays this message. Notify your servicing company of the communication trouble.</p> <p> This message might not appear in some systems.</p>
SERVC KEYPAD	A keypad, other than the keypad that shows the message, is in a trouble condition. Notify your servicing company.
SERVC PANEL	The control panel has a problem and might not be operating properly. Call your servicing company for service.
SERVC PARAM	The control panel has a problem and might not be operating properly. Call your servicing company for service.
SERVC PH LINE #1 (or 2)	<p>The telephone line is in a trouble condition. Call your phone company from another phone to report telephone trouble.</p> <p> This message might not appear in some systems.</p>

**Table 5: System Trouble Messages (continued)**

System Trouble Message	Description
SERVC PRINTER	<p>A local printer (if installed) at your premises is in a trouble condition. Check to ensure that the printer is powered on, the paper is loaded correctly, and the printer is selected. Contact your servicing company if you have questions, or the display doesn't clear.</p> <p><input checked="" type="checkbox"/> Your system might not include a local printer.</p>
SERVC PT BUS #	One of the control panel's circuits has a problem. Call your security company.

**Table 6: System Messages**

System Message	Description
ALARM SILENCED	This message is added to the scrolling alarm message when alarm sounders are silenced. The message clears when the [ANNUNCIATOR RESET] key is pressed on the D1256RB. To clear the message from the D1255RB, enter a valid passcode and press [ESC].
FIRE BYPASS	This message scrolls when a fire point is removed from the system through the keypad, using the <i>BYPASS A POINT ?</i> function.
FIRST DISARM	The function requested can be performed only when idle text shows * FIRE SYSTEM *. Press the [ALARM SILENCE] key or enter a valid passcode and press [ENT] on the D1255RB.

## 13.0 Log Event Definitions

**Table 6: Log Event Definitions**

Text	Definition
AC FAIL	AC power to the control panel is interrupted.
AC RSTOR	AC power to the control panel is restored.
ALARM	Alarm at point in specified area.
AUTO	Event modifier for BYPASS event. Indicates four alarms or troubles in one clock hour caused automatic (swinger) bypass.
BAD CALL	System tried to call Remote Programming Software (RPS) and failed.
BATT LOW	Control panel battery is below 11.7 VDC.
BATT MISS	Control panel battery is disconnected or discharged.

**Table 6: Log Event Definitions (continued)**

Text	Definition
BATT RSTOR	Control panel battery is recharged.
BUS RSTOR	Data Expansion Loop for off-board points restored.
BUS TRBLE	Data Expansion Loop for off-board points faulted.
BYPASS	Point is bypassed. An event modifier showing how the point is bypassed follows this event in the log.
CANCEL	User canceled an alarm from the area specified.
CKSUM FAIL	Control panel programming is corrupted. Call for service.
COMM FAIL	Control panel could not communicate using phone line reported.
COMM RSTOR	The communication problem with the indicated phone line is resolved.

**Table 6: Log Event Definitions (continued)**

Text	Definition
DATE CHG	User changed control panel's date or time.
EXTRA PT	Incorrectly programmed point connected to system.
FIRE ALARM	Fire alarm at point in area specified.
FIRE END	Fire Walk Test ended.
FIRE RSTOR	Fire alarm at point specified restored.
FIRE TRBLE	Trouble condition at point specified.
FIRE START	Fire Walk Test started.
LOG FULL	Control panel log is full. New event overwrites oldest event.
LOG THRES	Control panel log reached programmed threshold (Log % Full).
MISS FIRE	Fire point specified missing.

**Table 6: Log Event Definitions (continued)**

Text	Definition
MISS TRBLE	Point in area specified missing. Area disarmed.
PARAM CHG	Control panel programming changed.
PHONE FAIL	Control panel detected phone line specified as faulted.
PHONERESTOR	Phone line specified detected as restored from faulted condition.
PROG	Event modifier for BYPASS, RELAY SET, and RELY RESET events. Indicates function initiated from local programmer.
PROG BAD	Attempt to access control panel with a local programmer failed.
PROG OK	Control panel successfully programmed by a local programmer.
PT TESTED	This point walk tested.

**Table 6: Log Event Definitions (continued)**

Text	Definition
PWR RESET	Power was reset at specified time.
RPS FAIL	RPS programming session ended abnormally or RPS using incorrect passcode or lock code.
RPS OK	RPS programming session terminated normally.
REBOOT	Control panel reset.
RELAY SET	Relay set (activated). An event modifier showing how the relay was set follows this event in the log.
RELY RESET	Relay reset (deactivated). An event modifier showing how the relay was reset follows this event in the log.
REMO	Event modifier for BYPASS, RELAY SET, and RELY RESET events. Indicates function initiated from Remote Programming Software (RPS).
REMO RESET	Control panel reset from RPS.

**Table 6: Log Event Definitions (continued)**

Text	Definition
RESTORAL	Restoral at device in area specified.
SDI FAIL	SDI device specified is not working. 1 to 8 = supervised keypads, 017, 018, 019 = printers.
SDI RSTOR	The problem with SDI device specified resolved.
SENSOR	Event modifier for SENS RESET event. Shows the relay number activated for reset.
SENS RESET	User reset area sensor in area specified. An event modifier showing the relay number activated for reset follows this event.
SKD CHG	User changed time for Sked specified to be executed.
SKD XEQ	Sked executed.
SKED	Event modifier for BYPASS, RELAY SET, and RELY RESET events. Indicates function initiated by a SKED (scheduled event).



**Table 6: Log Event Definitions (continued)**

Text	Definition
STAT RPT	Status report sent.
TEST RPT	Test report sent.
TIME CHG	User changed the control panel's time.
TROUBLE	Trouble condition at point specified.
WALK END	Walk test in area specified completed.
WALK STRT	Walk test is initiated in specified area.
WATCHDOG	Control panel's normal CPU operation interrupted and restarted. Call for service if event occurs regularly or frequently.

## 14.0 System Glossary

**Area** - An installer-specified collection of points that can be armed and disarmed independently.

**Faulted Point** - A point that is not normal, such as an open door or window.

**Idle Text** - Text shown in the keypad or annunciator display when the system is not performing a user-requested function. Idle text shows the status of the system.

**Menu** - A list of functions programmed by your servicing company.

**Monitoring Facility** - A facility where trained personnel monitor your system 24 hours a day. Your system might be programmed to contact this facility during alarm conditions, enabling personnel to dispatch the proper authorities.

**Point** - An alarm device such as a contact or motion detector, panic, or seismic. Each point in the system is individually identified by the control panel and can be programmed with specific functions or responses..

**Relay** - A device used to transfer line condition and control functions; basically an electrically operated switch.



Your system might have relays programmed to provide control of devices such as premises lighting or entry gates. Your security company programs relays for automatic control or control from your keypad.

**Trouble** - A service condition that needs to be corrected, such as a broken wire,.

## 15.0 Maintenance and Service

This system requires very little maintenance; however, you should test the system weekly to ensure that it is working properly. You can arrange a test schedule and maintenance program. If you notice a change in operation during normal use or testing, call for service as soon as possible.



Do not attempt to repair the control panel, keypads, or detectors yourself.

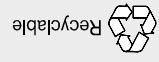
### Cleaning the Keypad

If your keypad gets dirty, apply a household glass cleaner to a clean cloth or paper towel and wipe the surface.



Do not spray any liquid directly onto the keypad or annunciator. A liquid could run inside the case and damage the electrical circuits.

**BOSCH**



For technical support, please contact: