About Your Security System

Your DSC security equipment has been designed to provide you with the greatest possible flexibility and convenience. Read this manual carefully and have your installer instruct you on your system’s operation and on which features have been implemented in your system. All users of this system should be equally instructed in its use. Fill out the “System Information” page with all of you zone information and access codes and store this manual in a safe place for future reference.

Fire Detection
This equipment is capable of monitoring fire detection devices such as smoke detectors and providing a warning if a fire condition is detected. Good fire detection depends on having adequate number of detectors placed in appropriate locations. This equipment should be installed in accordance with N.F.P.A. standard #72. (N.F.P.A., Batterymarch Park, Quincey MA 02269). Carefully review the Family Escape Planning guidelines in this manual.

NOTE: Your installer must enable the fire detection portion of this equipment before it becomes functional.

Testing
To insure that your system continues to function as intended, you must test your system weekly. Please refer to “Testing Your System” on page 13 of this manual. If your system does not function properly, call your installing company for service.

Monitoring
This system is capable of transmitting alarms, troubles and emergency information over telephone lines to a monitoring station. If you inadvertently initiate an alarm, immediately call the monitoring station to prevent an unnecessary response.

NOTE: The monitoring function must be enabled by the installer before it becomes functional.

General System Operation

Your security system is made up of a DSC control panel, one or more keypads and various sensors and detectors. The control panel will be mounted out of the way in a utility closet or in a basement. The metal cabinet contains the system electronics, fuses and stand-by battery. There is normally no reason for anyone but the installer or service professional to have access to the control panel.

All the keypads have an audible indicator and command entry keys. The LED keypads have a group of zone and system status lights. The LCD keypad has an alphanumeric liquid crystal display (LCD).

The keypad is used to send commands to the system and to display the current system status. The keypad(s) will be mounted in a convenient location inside the protected premises close to the entry/exit door(s).

The security system has several zones of area protection and each of these zones will be connected to one or more sensors (motion detectors, glassbreak detectors, door contacts, etc.). A sensor in alarm will be indicated by the corresponding zone lights flashing on a LED keypad or by written messages on the LCD keypad.

IMPORTANT NOTICE

A security system cannot prevent emergencies. It is only intended to alert you and – if included – your monitoring station of an emergency situation. Security systems are generally very reliable but they may not work under all conditions and they are not a substitute for prudent security practices or life and property insurance. Your security system should be installed and serviced by qualified security professionals who should instruct you on the level of protection that has been provided and on system operations.
System Information

Fill out the following information for future reference and store this manual in a safe place.

Access Codes

Your Master Code is: ________________________________

Additional Access Codes:

01 ___________ 09 ___________ 17 ___________ 25 ___________
02 ___________ 10 ___________ 18 ___________ 26 ___________
03 ___________ 11 ___________ 19 ___________ 27 ___________
04 ___________ 12 ___________ 20 ___________ 28 ___________
05 ___________ 13 ___________ 21 ___________ 29 ___________
06 ___________ 14 ___________ 22 ___________ 30 ___________
07 ___________ 15 ___________ 23 ___________ 31 ___________
08 ___________ 16 ___________ 24 ___________ 32 ___________

Zone Information

<table>
<thead>
<tr>
<th>Zone</th>
<th>Protected Area</th>
<th>Zone Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
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<td>4</td>
<td></td>
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<td>5</td>
<td></td>
<td></td>
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<tr>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Keypad Zone [F] FIRE ________________________________
Keypad Zone [A] AUXILIARY ________________________________
Keypad Zone [P] PANIC ________________________________

The Exit Delay Time is ______ seconds.
The Entry Delay Time is ______ seconds.

For Service

Monitoring Station Information:
Account #: ________________________________ Telephone #: ________________________________

Installer Information:
Company: ________________________________ Telephone #: ________________________________
Access Codes

Access Codes are used to arm and disarm the system. There are 33 access codes available: one Master Code and 32 access codes.

Only the Master Code can be used to program additional security codes and to change other system features as well as to arm and disarm the security system. The Master Code will be supplied to you by your installer. All keypad entries are made by pressing one key at a time.

All access codes can be programmed by following the procedure outlined in “Programming Security Codes” on page 6.

Arming the System

**Arming from an LED Keypad:**

If the Ready light is ON, the system is ready for arming. If the Ready light is OFF, check to see that all doors and windows are closed and that motion is stopped in areas covered by motion detectors. The system cannot be armed unless the Ready light is ON indicating that all zones are closed and the system is in the Ready state.

Enter your access code. As each digit is entered, the keypad sounder will beep. If the access code was entered incorrectly, the keypad buzzer will sound steadily for one second. If this occurs, press the [#] key and re-enter your access code. If the correct access code is entered, the keypad sounder will beep quickly and the Armed light will come ON. Exit the premises through the door indicated by your installer as the Exit/Entry door.

The panel will provide an exit delay period, indicated by keypad beeps, for you to exit the premises without causing an alarm. At the end of the exit delay period, all keypad lights, except the Armed light, will turn OFF and the system will be armed. The exit delay time can be changed by your installer.

**Arming from an LCD Keypad:**

When this message appears, one or more zones are not secured. To secure the system, close all doors and windows and cease all motion in areas covered by motion detectors.

When this message appears, use the arrow (< >) keys to verify that the system is clear of troubles and that no zones are bypassed unintentionally (see “Viewing Trouble Conditions” on page 11 and “Zone Bypassing” on page 10).

If this display is showing, the system is in the Ready state and may be fully armed. To arm the system, enter your access code.

Once the correct access code has been entered, the display will be as shown. The panel will provide an exit delay period, also indicated by keypad beeps, for you to exit the premises without causing an alarm. Exit through the door indicated by your installer as the Exit/Entry door.

This message will be displayed once the exit delay expires and the system is fully armed.

If this message appears, be aware of which zones are bypassed and why (see “Zone Bypassing” on page 10). **NOTE:** If you arm the system with a zone bypassed or with a trouble present, your security protection is reduced.
Alternate Arming Methods

Away Arming
Arming the system in the Away mode will have all interior zones and perimeter zones active. If motion is detected in the interior zones, or if one of the perimeter zones is violated, the alarm sequence will begin. To arm in the Away mode, enter your access code and exit the premises through a designated Exit/Entry door. The system will recognise that occupants have left the premises. Once the exit delay expires, the system will be fully armed.

Audible Exit Fault
In an attempt to reduce false alarms, the Audible Exit Fault is designed to notify you of an improper exit when arming the system in the Away mode. In the event that you fail to exit the premises during the allotted exit delay period, or if you do not securely close the Exit/Entry door, the system will notify you that it was improperly armed in two ways: the keypad will emit one continuous beep and the bell or siren will sound. If this occurs, you must re-enter the premises, enter your access code to disarm the system, and then follow the arming procedure again, making sure to exit the premises in the proper fashion.

Stay Arming
This feature, if enabled by your installer, will allow you to arm the perimeter zones while leaving the interior zones inactive so that you can remain on the premises while the system is armed. When you enter your security code to arm the system and do not exit the premises through a designated Exit/Entry door, the system will arm in the Stay mode, automatically bypassing the interior zones.

The interior zones can be reactivated at any time by entering [✱][1] at any keypad. If you reactivate the interior zones, be sure to only inhabit areas not covered by motion detectors. To access areas protected by motion sensors, you must enter your security code and disarm the system.

Arming Without Entry Delay
If you wish to arm your system without the entry delay, enter [✱][9] then your access code. The Armed light will flash as a reminder that the system is armed and has no entry delay. An entry through any zone programmed as a delay zone will create an instant alarm.

Quick Arm
When the Quick Arm feature is enabled, the system may be armed by simply pressing [✱][0] instead of your access code. Please note that pressing [✱][0] will only allow you to arm the system; to disarm, you must enter a valid access code. Your installer will inform you if the Quick Arm feature has been enabled on your system.

Quick Exit
When the Quick Exit feature is enabled, pressing [✱][0] while the system is armed will provide a two minute window for you to exit the premises. During this time, you may only open and close the designated Entry/Exit door once. Once the door is closed, the panel will end the two minute quick exit delay. If the door is opened again, or if the door is not closed after two minutes, or if another zone is opened, the panel will begin the entry delay. Your installer will inform you if the Quick Exit feature has been enabled on your system.
Disarming the System

Disarming from an LED Keypad:
Enter the premises through a designated Exit/Entry door; entering by any other door will sound an immediate alarm. As soon as the Exit/Entry door is opened, the keypad will beep to indicate that the system should be disarmed. Go to the keypad and enter your access code. **If an error is made entering the code, re-enter your code correctly.** As soon as the correct code is entered, the Armed light will go out and the keypad will stop beeping.

The correct access code must be entered before the entry delay period expires. If a valid access code is not entered during this time, the system will go into alarm. The entry time delay may be changed by your installer.

If an alarm occurred while the system was armed, the Memory light (or System light on a PC1555RKZ keypad) and the zone light corresponding to the zone which caused the alarm will flash for 30 seconds. After the 30 second period, the Memory (or System) light and zone light will stop flashing and the panel will return to the Ready state. Pressing the [#] key during the 30 second period will cancel the alarm memory display. To view other alarms, press [*][3].

If a trouble was detected when the panel is disarmed, the Trouble light (or System light on a PC1555RKZ keypad) will turn ON (See “Viewing Trouble Conditions” on page 11 to determine the source of the trouble.) Please note that troubles will not display while the system is in the Alarm Memory Display mode.

Disarming from an LCD Keypad:
Upon entering through a designated Exit/Entry door, the keypad will beep and the entry delay will commence, reminding you to disarm the system. The keypad will display the following message...

**Entry Active Enter Your Code**

Enter your access code. **If an error is made in entering the code, re-enter the code correctly.** When a valid access code is entered, the keypad will stop beeping. If no alarms occurred while the panel was armed, and there are no troubles, the display will read...

**System Disarmed No Alarm Memory**

After about five seconds, the system will return to the Ready state and the display will read...

**Enter Code to Arm System**

If an alarm occurred while the system was armed, this message will be displayed. Use the arrow (< >) keys to view which zones caused the alarm. If a zone is still in alarm, the display will show the following message to indicate that a zone is open...

**View Memory <> “Zone of Alarm”**

Upon disarming and if a trouble is present, this message will be displayed. Use the arrow (< >) keys to view which troubles are affecting the system (see “Viewing Trouble Conditions” on page 11).

**Secure System Before Arming <>**

**Enter Code to Arm System <>**

NOTE: If you return and find that an alarm has occurred while you were away, it is possible that an intruder may still be on the premises. Go to a neighbour’s house, and call the local police to investigate.

The alarm memory is cleared each time the panel is armed so that any alarms showing are alarms that occurred only during the last armed period.
If An Alarm Sounds

**Fire Alarm**
If your system has been installed with fire detectors and the alarm sounds in a pulsing mode, follow your emergency evacuation plan immediately (see “Fire Escape Planning” on page 15).

**Intrusion Alarm**
If an intrusion alarm sounds, indicated by a continuous Bell or Siren, the alarm may be silenced by entering your access code. If the alarm was unintentional, call local authorities immediately to avoid an unnecessary response.

You can determine the source of the alarm by following the instructions in the “Disarming” section (see page 4 and 5). Once the source of the alarm has been corrected, the panel can be restored to its original Armed state.

**NOTE:** A fire alarm has priority over a burglary type alarm.

**Function Keys**
The PC5008Z and LCD5500Z keypads have five function keys – marked Stay, Away, Chime, Reset and Exit – which allow easy single-button activation of the most commonly used features. *If these keys have been enabled by your installer*, you can execute the programmed function by pressing and holding the corresponding key for two seconds. Corresponding function keys on the PC1555RKZ are number keys 1 to 5 respectively.

For more information regarding the operation of the function keys, talk to your alarm system installer.

**Programming Security Codes**

**Programming codes from an LED Keypad:**

**The Master Code**
To program the Master Code, enter \*[5][current Master Code][40][new Master Code]. The Master Code must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. Press [#] to return to the Ready state.

Be sure to record your new Master Code on the “System Information” page in this booklet. **NOTE:** *We recommend that the factory default or obvious codes such as [1111] or [1234] not be used.*

**Additional Codes**
Up to 32 additional access codes (01 through 32) may be programmed.

**To program a new code:**
Enter \*[5][Master Code][code number 01 to 32][new access code]. The code number is a double digit from 01 to 32. Access codes must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. Press [#] to return to the Ready state.

If an access code already exists for the code number you have selected, it will be replaced by the new code. Be sure to record your new code(s) on the “System Information” page in this book.

**To erase a code:**
Enter \*[5][Master Code][code number 01 to 32][\*]. Press [#] to return to the Ready state. **The Master code cannot be erased.**
Programming codes from an LCD Keypad:

Master Code
Press the [✱] key to enter the function list. Scroll (< >) to...

Press [✱] for Access Codes
Press [✱]. The display will read...

Enter Master Access Code
Enter your current Master Code. The display will read...

("40P" represents the Master Code. Press the [✱] key to indicate that you wish to program the Master Code. The display will read...

Enter New Code 1234
Enter the new Master Code. The Master Code must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. Once the new code is entered, the keypad will beep 3 times and the display will read...

[✱] to Edit User Code 01P
Press [✱] to select the code you wish to alter. The display will read...

[*] to Edit User Code 40P
To add or change a code, enter the new code. Access codes must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. To delete an access code, enter [✱]. Once the 4 digit code or [✱] has been entered, the keypad sounder will beep 3 times and the display will read...

[*] to Edit User Code 01P
The “P” means the code has been programmed. If there is no “P” then that code is deleted. Press [#] to exit the code programming function. **The Master code cannot be erased.**

Remember to record your new code(s) on the “System Information” page in this booklet.
The Liquid Crystal Display (LCD) displays prompts and system information on two 16 character lines. If "<>" appears, more information can be accessed by using the arrow (< >) keys. Press [>] to see the previous function or item of information. Press [<] to advance the display to next function or item of information.

Press the keys on the number pad as prompted by the LCD display to view alarms or troubles, to arm and disarm the system, and to bypass zones.

To exit a function and return to the Ready state, press [#].

To select a function press [✱].

The Liquid Crystal Display (LCD) displays prompts and system information on two 16 character lines. If "<>" appears, more information can be accessed by using the arrow (< >) keys. Press [✱] to see the previous function or item of information. Press [✱] to advance the display to next function or item of information.

Press the keys on the number pad as prompted by the LCD display to view alarms or troubles, to arm and disarm the system, and to bypass zones.

To exit a function and return to the Ready state, press [#].

To select a function press [✱].

**Important Note: Test system weekly and have any system trouble conditions corrected by your alarm installer.**
Zone Bypassing

The zone bypassing function is used when access is needed to part of the protected area while the system is armed. Zones which are temporarily out of service due to damaged wiring or contacts may be bypassed to allow system arming until repairs can be made.

Bypassed zones will not cause an alarm. Zones cannot be bypassed once the system is armed. Bypassed zones are automatically cancelled each time the system is disarmed and must be reapplied before the next arming.

NOTE: For security reasons, your installer may program the system to prevent you from bypassing certain zones.

Bypassing zones reduces your security protection. If you are bypassing a zone due to damaged wiring or contacts, please call a service technician immediately so that the problem can be resolved and your system returned to proper working order.

Make sure that no zones are unintentionally bypassed when arming your system.

To bypass zones from an LED keypad:

Start with the system in the Ready state. Enter [✱][1][Zone(s) to be bypassed].
Enter the zone(s) as a two-digit number from 01 to 08. As each zone is bypassed, the corresponding zone light will turn ON. If a zone is bypassed by mistake, enter that zone number again; the zone light will turn OFF, indicating that the zone is not bypassed. Press [#] to return to the Ready state.

To bypass zones from an LCD keypad:

To bypass a zone, the system must be in the Ready state. The display will read...

Press the [✱] key to enter the functions menu. The display will read...

Press the [✱] key to enter the zone bypassing mode. The display will read...

Use the arrow (< >) keys to find the zone to be bypassed and press the [✱] key to select it. The display will read...

This display will be shown if a zone was open when you entered the bypassing command. The open zone will be represented by “O”. If you bypass the open zone, the “O” will be replaced by a “B”.

To exit the bypassing mode and return to the Ready state, press the [#] key.
Viewing Trouble Conditions

The control panel continuously monitors a number of possible trouble conditions. If one of these trouble conditions occur, the keypad will beep twice every 10 seconds until you press any key on the keypad.

NOTE: A TROUBLE condition reduces the security your system is designed to provide. Call your installing company for service.

To view troubles from an LED Keypad:
A trouble will be indicated by the Trouble light (or System light on a PC1555RKZ keypad) which will remain ON until the trouble condition is cleared. If you cannot determine the cause of the trouble condition, contact your installer for assistance.

To view the type of trouble condition, press [✱][2]. One or more zone lights will turn ON, indicating the various trouble conditions:

<table>
<thead>
<tr>
<th>ZONE LIGHT</th>
<th>TYPE OF TROUBLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Service required. Call your installation company for service.</td>
</tr>
<tr>
<td>2</td>
<td>Indicates the loss of AC power. When this trouble occurs, the Trouble (or System) light will turn ON but keypad buzzer will not sound.</td>
</tr>
<tr>
<td>3</td>
<td>Telephone line trouble.</td>
</tr>
<tr>
<td>4</td>
<td>The panel has failed to communicate with the central station.</td>
</tr>
<tr>
<td>5</td>
<td>Zone fault. Press [5] and the zone light(s) corresponding to the faulted zones will turn ON.</td>
</tr>
<tr>
<td>6</td>
<td>Zone tamper. Press [6] and the zone light(s) corresponding to the tampered zones will turn ON.</td>
</tr>
<tr>
<td>7</td>
<td>Low zone battery. This trouble is generated when a wireless device exhibits a low battery condition. Press [7] one, two, or three times to view which devices are experiencing battery failure. The following will occur:</td>
</tr>
</tbody>
</table>

**Keypad beeps:** Keypad displays:

<table>
<thead>
<tr>
<th>Keypad beeps:</th>
<th>Keypad displays:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press [7]</td>
<td>Zones with low batteries (LED keypad - zone lights 1 to 8)</td>
</tr>
<tr>
<td>Press [7] again</td>
<td>Handheld keypads with low batteries (LED keypad - zone lights 1 to 4)</td>
</tr>
<tr>
<td>Press [7] again</td>
<td>Wireless keys with low batteries (LED keypad - zone lights 1 to 8). To view the battery conditions of wireless keys 9 through 16, you must be at an LCD keypad.</td>
</tr>
</tbody>
</table>

8          | Loss of time on system clock. To set the system time, following the instructions in “Setting System Date and Time” on page 12.

To view troubles from an LCD Keypad:
From the Ready state, use the arrow (< >) keys to scroll to the following message.

Press [✱][2] key to view the trouble. The message will read...

Use the arrow (< >) keys to view which troubles are present on the system. Once you have scrolled through the list of troubles, press the [#] key to exit the Trouble Viewing mode and return to the Ready state.
Setting the System Date and Time

To set the system time, enter [✱] [6] followed by the Master Code. Press [1]. The keypad will now accept 10 consecutive digits:

- Enter the Time in Hours and Minutes using the 24 Hour format (00:00 to 23:59).
- Enter the Date in Months, Days and Years (MM DD YY).

NOTE: If you have an LCD keypad, your installer may have programmed your system to display the time and date while the keypad is idle. **If this is the case, you may have to press the [#] key to clear the date and time before entering an access code to arm the system, or before performing any other keypad function.**

Testing Your System

**Alarm Test**

The Alarm Test provides two second test of the keypad sounder and bell or siren. Begin with the panel in the Ready state.

From an LED keypad, Enter [✱][6][Master Code][4] then press [#] to return to the Ready state.

From an LCD keypad, press [✱] to enter the functions list. Use the arrow (< >) keys to scroll to find “User Functions” and press [✱] to select. Enter your Master Code and scroll to find the following message...

Press [✱] to perform an Alarm Test. The keypad will display the following message...

Press [#] to return to the Ready state.

**Full System Test**

We recommend that you test your system weekly. Should the system fail to function properly, call your installation company immediately for service.

**NOTE:** **Perform system tests during off-peak hours, such as early morning or late evening.**

1. Inform the monitoring station that you are testing your system.
2. Begin with the system in the Ready state.
3. Perform a Bell/Battery test by pressing [✱][6][Master Code][4]. The bell and keypad buzzer will sound for two seconds and all keypad lights will turn ON. Press [#] to exit.
4. Activate each sensor in turn (e.g. open a door/window or walk in motion detector areas).
   - From an LED keypad, observe the zone light turn ON when the zone is activated. The zone light will turn OFF when the system restores to normal (i.e. door or window closed).
   - From an LCD keypad, the following message will be displayed when each zone is activated...

   Use the arrow (< >) keys to view which zone is open. This message will disappear when the zone is restored.

5. If the panel has any fire zones, activation will cause the alarm signal to sound in a pulsed mode.
   **CAUTION:** **Do not use an open flame or burning materials to test a smoke or heat detector. Contact your installer for information on safe methods of testing detectors.**

6. When testing is complete, call and advise the monitoring station. Should the system fail to function properly, contact your installer.

**NOTE:** Some features described above will not be functional unless enabled by your installer. Please ensure that your installer has advised you which features are functional on your system.
Door Chime Feature
The door chime feature is used to provide a tone from the keypad each time a door or window is opened or closed. The doors and windows which will provide this indication are programmed by your installer.

To activate the door chime from an LED Keypad:
Enter [✱][4] to turn the door chime feature ON and OFF. When the command is entered, the keypad buzzer will beep 3 times if the door chime feature is enabled and will sound one long beep if it is disabled.

To activate the door chime from an LCD Keypad:
Press [✱] to enter the function list, then scroll to find...

Press (✱) For<> Press [✱] or [4] to enable or disable the Door Chime feature. Press [#] to return to the Ready state.

Fire Alarm Operation

Alarm
On a fire alarm, the bell or siren will pulse ON and OFF. The transmission of the alarm to the monitoring station is delayed for 30 seconds. If the alarm is not cleared within the 30 second delay, the it will be transmitted to the monitoring station.

Silence
To silence the bell or siren, press the [#] key. If the alarm is silenced and the smoke detector is not reset, the alarm will resound after 90 seconds.

Resetting Smoke Detectors
Once the smoke detector is reset, if it still detects smoke, the alarm sequence will resound as described above. If there is no smoke, the system will return to normal.

To reset smoke detectors from an LED Keypad:
Press [✱][7][2].

To reset smoke detectors from an LCD Keypad:
Press [✱] to enter the function list. Scroll to find:

Press (✱) For<> Press [✱] to select the output control. The display will read...

Select Output <> Use the arrow (< >) keys to find the following message and press the [✱] key to select...

NOTE: If you suspect that a fire alarm has transmitted and that there is no fire condition, call the monitoring station to avoid an unnecessary response. If a fire condition is apparent, follow your evacuation plan immediately. If the alarm sounds at night, evacuate immediately.

NOTE: The description above may not be applicable depending on how your installer has programmed the fire alarm operations on your system. Ask your installer for more information regarding your system’s operation.
Household Fire Safety Audit
Most fires occur in the home. To minimize this danger, we recommend that a household fire safety audit be conducted and a fire escape plan be developed.

1. Are all electrical appliances and outlets in a safe condition? Check for frayed cords, overloaded lighting circuits, etc. If you are uncertain about the condition of your electrical appliances or household service, have a professional evaluate these units.

2. Are all flammable liquids stored safely in closed containers in a well ventilated cool area? Cleaning with flammable liquids should be avoided.

3. Are fire hazardous materials (matches) well out of reach of children?

4. Are furnaces and wood burning appliances properly installed, clean and in good working order? Have a professional evaluate these appliances.

Fire Escape Planning
There is often very little time between the detection of a fire and the time it becomes deadly. It is thus very important that a family escape plan be developed and rehearsed.

1. Every family member should participate in developing the escape plan.

2. Study the possible escape routes from each location within the house. Since many fires occur at night, special attention should be given to the escape routes from sleeping quarters.

3. Escape from a bedroom must be possible without opening the interior door.

Consider the following when making your escape plans:

- Make sure that all perimeter doors and windows are easily opened. Ensure that they are not painted shut, and that their locking mechanisms operate smoothly.

- If opening or using the exit is too difficult for children, the elderly or handicapped, plans for rescue should be developed. This includes making sure that those who are to perform the rescue can promptly hear the fire warning signal.

- If the exit is above the ground level, an approved fire ladder or rope should be provided as well as training in its use.

- Exits on the ground level should be kept clear. Be sure to remove snow from exterior patio doors in winter; outdoor furniture or equipment should not block exits.

- Each person should know of a predetermined assembly point where everyone can be accounted for i.e.: across the street or at a neighbour's house. Once everyone is out of the building, call the Fire Department.

- A good plan emphasizes quick escape. Do not investigate or attempt to fight the fire, and do not gather belongings or pets as this wastes valuable time. Once outside, do not re-enter the house. Wait for the fire department.

- Write the fire escape plan down and rehearse it frequently so that should an emergency arise, everyone will know what to do. Revise the plan as conditions change, such as the number of people in the home, or if there are changes to the building's construction.

- Make sure your fire warning system is operational by conducting weekly tests (see “Fire Alarm Operation” on page 13). If you are unsure about system operation, contact your installing dealer.

- We recommend that you contact your local fire department and request further information on fire safety and escape planning. If available, have your local fire prevention officer conduct an in-house fire safety inspection.
**Maintenance**

With normal use, the system requires minimum maintenance. The following points should be observed.

1. Do not wash the security station with a wet cloth. Light dusting with a slightly moistened cloth should remove normal accumulations of dust.

2. The battery/bell test is designed to determine battery condition. We recommended, however, that the stand-by batteries be replaced every three years.

3. For other system devices such as smoke detectors, passive infrared, ultrasonic or microwave motion detectors or glassbreak detectors, consult the respective manufacturer’s literature for testing and maintenance.
• WARNING •

This manual contains information on limitations regarding product use and function and information on the limitations as to liability of the manufacturer. The entire manual should be carefully read.

Instruction Manual

PC1555
WARNING Please Read Carefully

Note to Installers

This warning contains vital information. As the only individual in contact with your subscriber, it is important that you bring this item in this warning to the attention of the users of this system.

System Failures

This system has been carefully designed to be as effective as possible. There are other potential causes of the kinds of emergency situations listed under other types of emergencies which might not provide protection. Any alarm system of any type has some limitations and is not designed to prevent the occurrence of all hazardous situations. Expectations are, for a variety of reasons. Some but not all of these reasons may be:

- **Inadequate Installation**
  - Security system must be installed properly in order to provide adequate protection. Every installation should be evaluated by a security professional to ensure that all access points and areas are covered. Locks and latches on windows and doors must be secure and operated as intended. Windows, doors, etc., must be able to open to permit access to emergency exits.
  - Security system must be properly installed and maintained by a qualified service provider. If the installation has been done by an unauthorized individual, it might not be installed properly and may not provide the level of protection intended.

- **Power Failure**
  - Motion detectors can only detect motion within the designated areas as shown in their respective installation instructions. They cannot discriminate between false activations and intended activations. Motion detectors do not provide volumetric area protection. They have multiple beams of detection and cannot be defeated by moving through the field of these beams. They cannot detect motion which occurs behind walls, ceilings, or over doors. Glowing lights or glow from the alarm system itself is not a type of tampering whether intentional or unintentional such as painting, painting, or spraying of any material on the lenses, mirrors, windows or other part of the detection system will impair its proper operation.
  - Passive infrared motion detectors operate by sensing changes in temperature. However, their effectiveness can be reduced when the ambient temperature rises near or above body temperature or if there are intentional or unintentional sources of heat in or near the detection area. Some of these heat sources could be heaters, radiators, stoves, barbecues, fireplaces, sun tanning lamps, or the like.

- **Failure of Replaceable Batteries**
  - If a device requires an adequate power supply for proper operation. If a device operates from batteries, it is possible for the batteries to fail. Even if the device is powered from a wall outlet, power interruptions of any length are often accompanied by voltage fluctuations which can damage electronic circuits. If the batteries are not replaced when necessary, the device may not function properly.

- **Limited Sensing Capabilities**
  - Security systems are designed to provide protection against certain types of events, such as intrusion, burglary, or damage to the property. The system may not detect or respond to other types of events, such as fires, medical emergencies, or natural disasters. The system is not designed to prevent all hazardous situations.

- **Access by Intruders**
  - If an unprotected access point, circumvent a sensing device, evade detection by moving through an area of insufficient coverage. A user may not be able to turn off the device or defeat the system due to the presence of an unauthorized individual.

- **Signs of Intrusion or Theft**
  - Signs of intrusion or theft could be found by regular testing and maintenance. The complete system, including detectors, keypads, consoles, alarm indicating devices, and any equipment connected to the system, must be tested regularly.

- **Component Failure**
  - Although every effort has been made to build this system as reliable as possible, some components may fail due to their limited design life, environmental factors, or inadequate maintenance.

- **Inadequate Testing**
  - Most problems that would prevent an alarm system from operating as intended are related to the operation of the system. The system should be tested weekly and immediately after a break-in, an attempted break-in, a fire, a storm, an earthquake, any accident, or any kind of construction or renovation that could affect the system. This includes changing or replacing all of the security devices, keypad, counters, alarm indicating devices and any other operational component of the system.

- **Security and Insurance**
  - Regardless of its capabilities, an alarm system is not a substitute for property or liability insurance. An alarm system may lower premiums, but does not provide comprehensive protection for all risks.

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### IMPORTANT INFORMATION

- **FCC Compliance Statement**
  - This equipment complies with Part 68 of the FCC Rules. On the side of this equipment is a label that contains, among other information, the FCC registration number and the Ringer Equivalence Number (REN) of the protective circuitry.

- **Ringer Equivalence Number (REN)**
  - The REN is used to determine the number of devices that you may connect to your telephone number. If you connect devices to your telephone number that have a REN exceeding 5.0, you may not be able to use your telephone to make emergency calls.

- **Changes in Telephone Company Equipment or Facilities**
  - The FCC prohibits the telephone company from making changes in your telephone equipment that is not FCC approved without your consent.

- **Compromise of Radio Frequency (Wireless)**
  - Signals may not reach the receiver under all circumstances which could cause the system to fail. The system may not provide adequate protection in areas with poor radio signal reception.

- **System Users**
  - Users must not operate a panic or emergency switch connected to this system for any reason which is not an actual emergency situation.

- **Security**
  - Regardless of its capabilities, an alarm system is not a substitute for property or liability insurance. An alarm system may lower premiums, but does not provide comprehensive protection for all risks.

### IMPORTANT NOTICE

- **NOTIFICATION TO TELEPHONE COMPANY**
  - The customer shall notify the telephone company of the particular line to which the connection will be made. The customer shall be informed of the REN number and the Ringer Equivalence of the protective circuitry.

- **EQUIPMENT MAINTENANCE FACILITY**
  - If you experience trouble with this equipment, you should contact the telecommunication company to which it is connected. If the trouble cannot be corrected or until you are sure that the equipment is not malfunctioning.