INSTRUCTION
MANUAL

SYSTEM INFORMATION

Installer _____

Phone _____ Installation Date _____

CONTACTS

Name _____ Phone _____

Name _____ Phone _____

Name _____ Phone _____

ZONE INFORMATION

Zone	Type	Protected Area
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____

Entrance Delay _____

Exit Delay _____

Bell Cutoff _____

KEYPAD FUNCTIONS

[F] Key _____

[A] Key _____

[P] Key _____

[✱][1] Zone Bypassing: ☐ No Access Code required to bypass zones

☐ Access Code required to bypass zones

[✱][7] Command: ☐ Resets Smoke Detectors

☐ Other: _____

NOTES

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_____

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INTRODUCTION

Read this manual carefully before operating your security system. Have your installer instruct you on system operation, and have your installer inform you of the features that have been enabled on your system. All users of the system should be instructed in its use. Complete the System Information page and store this manual in a safe place for future reference.

Fire Detection Equipment

This equipment is capable of monitoring fire detection devices such as smoke detectors, and of providing a warning if a fire condition is detected. Good fire detection depends on having an adequate number of detectors placed in appropriate locations. Fire detection equipment should be installed in accordance with applicable standards and codes. Carefully review the Household Fire Safety and Family Escape Planning sections of this manual. **IMPORTANT NOTE:** Your installer must enable the fire detection features of this equipment for the functions to be operational.

Test Your System Regularly

To ensure that your system continues to function as intended, it is important that you test your system weekly. Refer to the "Testing Your System" section of this manual, and read and follow the instructions carefully. If your system does not function properly or if you have any questions about testing your system, call your installing company for service or assistance.

Important Notice

A security system cannot prevent emergencies. It is only intended to alert you 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 inform you of the level of protection that has been provided, and instruct you on system operations.

Glossary

Your DSC PC2525 Security System has been designed to offer advanced security features and simple, straight-forward operation. Described here are some terms that are used throughout this manual to explain the operation of your system.

Keypad: Your system features one or more PC2550RK Keypads. The keypad is used to enter commands to operate the system, and to view operating information about the system. Information about the system is displayed on the Zone Lights, labelled 1 through 8. The keypad also features seven System Status lights: "Ready", "Armed", "Memory", "Bypass", "Trouble", "Program" and "Fire". Commands are entered on the keypad by pressing one key at a time.

Master Code: The Master Code is a 4-digit code used to arm and disarm the system, to program Access Codes, to bypass zones, and to change certain operating features. Normally only one person should know the Master Code.

Access Codes: Seven Access Codes in addition to the Master Code are available to allow users to arm and disarm the system. Each person should keep their 4-digit Access Code secret to ensure system security.

Entry Delay: The Entry Delay is the time allowed for someone to enter the premises and disarm the system without causing an alarm.

Exit Delay: The Exit Delay is the time allowed for someone to leave the premises without causing an alarm after they have entered an Access Code to arm the system.

Entry-Exit Door or Zone: The Entry-Exit Door or Zone is the door or zone designated by your installer to be used for entering and leaving the premises when the system is armed.

Zone: A Zone is an area that is protected by a security device. For example, a room protected by a motion detector may be "Zone 1", while a window protected by a magnetic contact may be "Zone 2". Your installer will inform you of where zones have been set up on your system.

BASIC OPERATION

Arming Your System

Before arming the system, close all protected doors and windows, and stop movement in areas protected by motion detectors. When all zones are closed, all of the Zone Lights on the keypad will be OFF, and the "Ready" light will be ON.

If the "Trouble" light is ON, check to see which trouble conditions are present on the system. Refer to the "Displaying System Information" section of this manual for instructions on viewing trouble conditions. Be sure to correct any trouble conditions before arming your system.

If the "Bypass" light is ON, check to see which zones are bypassed. Refer to the "Displaying System Information" section of this manual for instructions on viewing bypassed zones. Ensure that all zones indicated as being bypassed are bypassed intentionally. **Bypassed zones will not cause an alarm.**

To arm the system, enter a 4-digit Access Code. As each digit is entered, the keypad sounder will beep. When the Access Code has been entered, the "Armed" light will come ON and the keypad will beep 6 times. If an incorrect Access Code is entered, the keypad will sound a single long tone. To correct a mistake when entering a code, press the [#] Key and enter the Access Code again.

When the "Armed" light comes ON, leave the premises through the designated Entry-Exit door before the Exit Delay expires. At the end of the Exit Delay, the "Ready" light will be shut OFF - your system is now armed.

The factory setting for the Exit Delay is 45 seconds; your installer may change this time to suit your needs.

Refer to the "Arming Options" section of this manual for information on other arming functions.

Disarming Your System

Enter the premises through the designated Entry-Exit door. The keypad will sound a constant tone to indicate that the system must be disarmed.

Go to the keypad and enter an Access Code. If an error is made entering the code, press the [#] Key and enter the code again.

When a correct Access Code is entered, the "Armed" light will be shut OFF, and the sounder will be silenced - your system is now disarmed.

An Access Code must be entered before the Entry Delay expires or an alarm will sound. The factory setting for the Entry Delay is 30 seconds; your installer may change this time to suit your needs.

If an alarm occurred while the system was armed, the "Memory" light and the Zone Lights of the zones that went into alarm will FLASH for two minutes. Press the [#] Key to cancel the flashing display and return the keypad to the "Ready" mode. Refer to "Display Alarm Memory" for instructions on displaying the zones that went into alarm.

IMPORTANT NOTE: If you return to the premises and find that an alarm is in progress or that there are alarms in memory, do not enter the premises: there may be a fire or an intruder may be present. Go to a neighbor and contact the local authorities from there.

Bypassing Zones

A bypassed zone will not cause an alarm. Zones may be bypassed to allow access to part of the protected area while other zones are armed. For example, you could bypass the zone protecting your living room. This would allow you to remain in the room, while the other zones on your system are armed.

With the system disarmed, enter [✳][1] to display bypassed zones. The Zone Lights representing bypassed zones will come ON. Ensure that any zone displayed as being bypassed is intentionally bypassed. Zone bypasses are automatically cancelled when the panel is disarmed.

To Bypass Zones:

Enter [✳][1]; the "Bypass" light will FLASH.

Enter the number of the zone to be bypassed; the corresponding Zone Light will come ON to indicate that the zone is bypassed. To remove a bypass, enter the zone number to shut its Zone Light OFF. When all desired zones are bypassed, press the [#] Key to return to "Ready". Notice that the "Bypass" light will be ON while the system is disarmed to indicate that zones have been bypassed.

When you arm your system, the zones you have indicated will now be bypassed. Before arming the system with bypassed zones, it is always a good idea to enter the [✳][1][Access Code] command to review the list of bypassed zones before entering an Access Code to arm the system. After ensuring that the desired zones are bypassed, press the [#] Key, and then enter an Access Code to arm the system.

When the system is disarmed, the zone bypasses will be cleared and the zone will again be active.

To Recall Bypassed Zones:

Enter [✳][1][9]; the "Bypass" light will FLASH and Zone Lights will come ON to indicate which zones were last bypassed. This feature is useful if you bypass the same set of zones regularly; by recalling the set of bypassed zones, you won't have to enter the zone numbers for each zone each time you wish to bypass the same set.

Access Code Required for Bypass:

Your security system may be programmed to require an Access Code to be entered to bypass zones. Your installer will inform you if this option has been enabled on your system.

If an Access Code is required for bypassing, enter [✳][1][Access Code], and follow the bypassing instructions described above.

Keypad Alarms

Three types of alarms may be activated by pressing and holding a single key on the keypad. Your installer will inform you of how the [F], [A] and [P] Keys will operate on your system.

[F]ire   Press and hold the [F] Key for 2 seconds to sound a Fire alarm; the siren will sound with a pulsed tone. The keypad will sound a series of short beeps once the system has accepted the alarm. If enabled by your installer, a transmission will be sent to your monitoring station.

[A]uxiliary Press and hold the [A] Key for 2 seconds to generate an Auxiliary alarm. The siren will not sound when this function is activated. The keypad will sound a series of short beeps once the system has accepted the alarm. If enabled by your installer, a transmission will be sent to your monitoring station.

[P]anic   Press and hold the [P] Key for 2 seconds to generate a Panic alarm. The alarm may be programmed as either silent or audible; your installer will inform you of how this alarm will operate. If your installer has programmed this alarm to be audible, the keypad will sound a series of short beeps once the system has accepted the alarm, and the siren will sound a steady tone. If enabled by your installer, a transmission will be sent to your monitoring station.
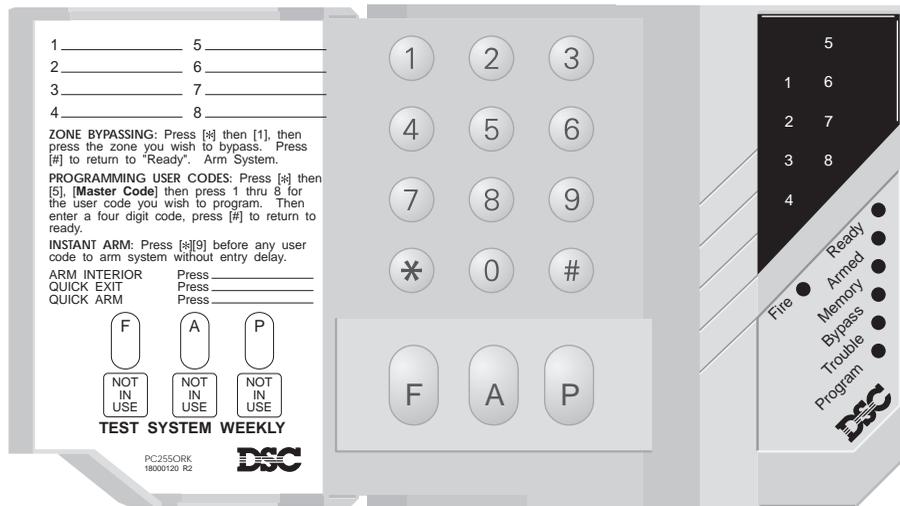
Utility Output Command

A special keypad command may be used to operate various devices connected to your security system. To operate the Utility Output, enter [✳][7] on the keypad. An Access Code may also need to be entered to use this command; your Installer will inform you if an Access Code is required to activate the Utility Output.

When the command is entered, the keypad will sound a single tone for 5 seconds, and the Utility Output will be activated for 5 seconds.

This command may be used to operate devices such as special lighting or door strikes. This feature may also be used to reset smoke detectors that are connected to your system. Refer to the "Fire Zone Operation" section of this manual for information.

Your installer will inform you of how the Utility Output function is set up for your system.

PC2550RK KEYPAD

Zone Lights 1 to 8 indicate zone activity. With the system disarmed, the Zone Lights will come ON to indicate when zones are active, and the Zone Lights will be shut OFF to indicate that zones are secure.

On the keypad panel:

ZONE BYPASSING: Press [✳] then [1], then press the zone you wish to bypass. Press [#] to return to "Ready". Arm System.

PROGRAMMING USER CODES: Press [✳] then [5], [**Master Code**] then press 1 thru 8 for the user code you wish to program. Then enter a four digit code, press [#] to return to ready.

INSTANT ARM: Press [✳][9] before any user code to arm system without entry delay.

ARM INTERIOR   Press
QUICK EXIT   Press
QUICK ARM   Press

TEST SYSTEM WEEKLY

[F] Key: Press and hold this key for 2 seconds to sound a Fire alarm

[A] Key: Press and hold this key for 2 seconds to generate an Auxiliary alarm

[P] Key: Press and hold this key for 2 seconds to generate a Panic alarm.

These keys will not function unless enabled by your Installer.

The **"Fire"** light will come ON where there is any Fire Alarm condition.

The **"Ready"** light will come ON when the system is ready to be armed. When the "Ready" light is OFF, there is an open zone on the system. The zone must be closed or bypassed before the system can be armed.

The **"Armed"** light will come ON to indicate that the system is armed. The "Armed" light will FLASH to indicate that the system is armed and that there is no Entry Delay on any of the zones.

The **"Memory"** light will come ON where there are alarms in memory. Enter [✳][3] to view the zones that went into alarm while the system was armed. Press [#] to return to "Ready".

The **"Bypass"** light will come ON when there are bypassed zones. Enter [✳][1] to view the zones that are bypassed. Ensure that any bypassed zones are bypassed intentionally before arming the system. Press [#] to return to "Ready".

The **"Trouble"** light will come ON where there is a trouble condition present on the system. Enter [✳][2] to view trouble conditions. Press [#] to return to "Ready".

The **"Program"** light will come ON when Access Codes are being programmed and when system functions are being changed.

Press [#]:

• when an error is made in entering an Access Code, then enter the code again

• to return to "Ready" after using [✳] commands

Important:

Follow the instructions in the manual to test your system weekly. Follow the guidelines for correcting system trouble conditions; have any system trouble conditions you cannot correct yourself attended to by your installer.

ARMING OPTIONS

About Home-Away Zones
Some zones on your system may be programmed as Home-Away Zones so that you may use the Arming Options described on this page. Home-Away Zones feature the ability to be automatically bypassed when the commands described below are entered; this saves you the trouble of having to manually bypass zones using the [✳][1] Bypass command.

Your installer will inform you of which zones on your system are programmed as Home-Away Zones.

At-Home Arming
At-Home Arming automatically bypasses the Home-Away Zones on your system, and removes the Entry Delay from the Entry-Exit Zones. This feature allows you to arm the system and remain on the premises. In addition, if any of the Entry-Exit doors are opened, an alarm will sound instantly.

To use At-Home Arming, enter [✳][9][Access Code] on the keypad. The "Armed" light will FLASH to remind you that there is no Entry Delay on the Entry-Exit doors.

Home-Away Arming
Home-Away arming automatically bypasses the Home-Away Zones; the Entry Delay will still apply to the Entry-Exit zones. You may use this feature to arm the system and remain on the premises. Another household member would still be able to enter the premises through the Entry-Exit door without causing an alarm. When the Entry-Exit door is opened, an Access Code would have to be entered to disarm the system.

To arm the system with Home-Away Arming, enter an Access Code and do not open the Entry-Exit door. When the Exit Delay expires, the system will be armed with the Home-Away Zones automatically bypassed. The "Bypass" light will come ON to indicate that the Home-Away Zones have been automatically bypassed.

To reactivate the zones automatically bypassed by Home-Away Arming, enter [✳][1] on the keypad. The "Bypass" light will be shut OFF to indicate that the Home-Away Zones are no longer bypassed.

Quick-Exit
The Quick-Exit feature allows you to leave the premises when the system is armed with At-Home or Home-Away Arming without having to disarm the system. To use the Quick-Exit feature, enter [✳][0] while the system is armed. When the command is entered, you will be allowed up to 2 minutes to activate a Delay Zone and leave the premises. If the Entry-Exit Delay Zone is opened after 2 minutes, the Entry Delay will begin. If the system is not disarmed before the end of the Entry Delay, an alarm will sound.

Quick-Arm
The Quick-Arm feature allows you to enter [✳][0] to arm the system. This command is designed to allow someone to arm the system without that person having to be provided with an Access Code. When [✳][0] is entered, the "Armed" light will come ON and the Exit Delay will begin; you may now leave the premises through the Entry-Exit door. At the end of the Exit Delay, the system will be fully armed.

Refer to the Changing System Functions section of this manual for instructions on turning the Quick-Arm function on and off.

DISPLAYING SYSTEM INFORMATION

Display Bypassed Zones

Enter [✱][1] to display any bypassed zones on the system. If a zone is bypassed, its zone light will come ON when this command is entered. Before arming the system, ensure that the zones indicated on the display are intentionally bypassed. When finished viewing the bypassed zones, press the [#] Key to return to "Ready".

Display Alarm Memory

When a zone generates an alarm, the alarm will be recorded in the system's Alarm Memory. Alarm Memory records the most recent set of alarms.

To display the zones that went into alarm the last time the system was armed, enter [✱][3]. The "Memory" light will FLASH, and the zones that went into alarm will be displayed on the flashing Zone Lights. The keypad sounder will beep once to indicate that the most recent set of alarms is being displayed.

When finished viewing Alarm Memory, press the [#] Key to return to "Ready".

Display Trouble Conditions

The PC2525 constantly monitors itself to ensure proper operation. When a condition occurs that could affect operation, the "Trouble" light will come ON and the keypad sounder will beep every 10 seconds to indicate that there is a trouble condition present on the system.

To silence the sounder, press the [#] Key. The keypad will be silenced, but the "Trouble" light will remain ON until the trouble condition is cleared.

To display the trouble conditions, enter [✱][2]. Trouble conditions are represented with the Zone Lights; if a Zone Light comes ON, then that trouble condition is present:

Zone Light	Trouble	What To Do
1	Battery Trouble	Call for service
2	AC Failure	Check your fusebox or circuit breakers; call for service if the trouble cannot be corrected
3	**Not used to indicate trouble conditions**	
4	Telephone Line Trouble	This condition will be cleared when the trouble on the telephone line is corrected. If this trouble does not clear itself automatically, arrange for service
5	Failure to Communicate	This trouble will be cleared if the system again tries to call the monitoring station and is able to complete the call. If this trouble does not clear itself automatically, call for service
6	Bell Trouble	Call for service
7	Fire Zone Trouble	Call for service immediately
8	Reset Clock	Reset the clock; refer to "Changing System Functions" for instructions

CHANGING SYSTEM FUNCTIONS

Changing Access Codes
The PC2525 features 8 programmable Access Codes. The first code is the Master Code, and the remaining codes are normal Access Codes.

Programming Access Codes:
Enter [✱][5][Master Code]; the "Program" light will FLASH. The Zone Lights will indicate which Access Codes have been programmed, and which Access Code is presently being programmed:

Zone Light is...	Access Code is...
OFF	not programmed
ON steady	programmed
Flashing	presently being programmed

When the [✱][5][Master Code] command is entered, Zone Light 1 will be ON to indicate that the Master Code is already programmed.

Changing or Adding a Code:
To change the Master Code or Access Codes 2 through 8, enter the number of the code to be changed; the corresponding Zone Light will begin to FLASH. For example, enter [1] to change the Master Code, or enter [2] to change Access Code 2, and so on.

With the desired Zone Light flashing, enter a new 4-digit Access Code. Do not press [✱] or [#] when entering the code. If an existing code is being changed, the new code will replace the old one. After the code is entered, the keypad will beep 6 times and the Zone Light will stop flashing and remain ON.

If you want to program another code, press the number key for the code to be programmed, and enter the new 4-digit code as described above. When all desired changes are complete, press the [#] Key to return to "Ready".

Erasing a Code:
To erase a code, enter [✱][5][Master Code]. Enter the number of the code to be erased; the Zone Light for the code will FLASH.

Enter [✱✱✱✱] to erase the Access Code. When all desired changes are complete, press the [#] Key to return to "Ready".

IMPORTANT: Do not erase the Master Code. If the Master Code is accidentally erased, contact your installing company for assistance.

Door Chime On/Off
The Door Chime feature causes the keypad to beep whenever a zone defined as a "Chime" zone is activated; your installer will inform you of which zones on your system will activate the Door Chime feature.

This feature is useful if the Entry-Exit door or doors are out of view, and you would like an indication of when the door zones are opened and closed. Note that the Door Chime feature only functions when the system is disarmed.

To turn the Door Chime feature on or off, enter [✱][4]. If the feature is being turned ON, the keypad sounder will beep 3 times. If the feature is being turned OFF, the sounder will emit a single long tone.

Setting the Clock

To set the system's internal clock, enter [✳][6][Master Code][1]; the "Program" light will FLASH.

Enter the time of day using the Number Keys. Enter the time in the 24-hour clock format: the hour is entered as a 2-digit number from 00 to 23, minutes are entered as a 2-digit number from 00 to 59.

For example, the time 9:30 am would be entered as 0930; the time 2:45 pm would be entered as 1445.

When the time has been entered, press the [#] Key to return to "Ready".

Turning Quick-Arm On and Off

To turn the Quick-Arm feature ON and OFF, enter [✳][6][Master Code][4]. When the feature is being turned ON, the keypad will sound three quick tones. When the feature is being turned OFF, the keypad will sound a single long tone.

When the Quick-Arm feature is turned ON, the system may be armed simply by entering [✳][0]. Refer to the "Arming Options" section of this manual for information on using the Quick-Arm feature.

FIRE ZONE OPERATION

NOTE: Fire Zones will not be operational on your system until your installer has enabled this feature. Your installer will inform you if these zones are operational on your system, and of which zones are affected.

Fire Zones are armed at all times, whether the rest of the system is armed or disarmed. When a Fire Zone is activated, an alarm will sound with a pulsing tone, even if the rest of the system is disarmed.

Be sure to read the "Fire Safety in the Home", "Household Fire Safety" and "Family Escape Planning" sections of this manual.

When a Fire Alarm Sounds
If the Fire Alarm sounds at night, do not investigate the alarm. Follow your evacuation plan immediately. Go to a neighbor and contact the fire department from there.

When a Fire Zone generates an alarm, the bell or siren on your system will sound with a pulsing tone - the bell or siren will be ON for 2 seconds, and then OFF for 2 seconds.

Transmission of the fire alarm to your monitoring station is delayed for 30 seconds to allow you to cancel possible false alarms. To silence the alarm, press the [#] Key. When the [#] Key is pressed, the system will delay transmission of the fire alarm for an additional 90 seconds. The 90-second delay is intended to allow you to reset the smoke detectors after a false alarm.

If the smoke detector is reset and remains reset after the 90-second delay, a fire alarm will not be transmitted to the monitoring station.

If the smoke detector is reset but goes into alarm again after the 90-second delay, the fire alarm will sound again and the process described above will repeat. A fire alarm will be transmitted to your monitoring station after 30 seconds if it is not silenced by pressing the [#] Key or by entering an Access Code.

Resetting Smoke Detectors
Smoke detectors installed on your system may be reset after a false alarm using the procedure described here.

IMPORTANT: Your installer will inform you if the [✱][7] command has been set up to reset smoke detectors on your system.

If a false alarm sounds, (for example, an alarm caused by cooking smoke), first silence the alarm by pressing the [#] Key within 30 seconds of the alarm's sounding. ***You should only silence an alarm and reset the smoke detectors if you are absolutely certain that there is no real threat of fire.***

To reset the smoke detectors to normal, first clear all products of combustion from the detectors. Reset the detectors by entering [✱][7] on the keypad.

If the detectors are clear of smoke, they will return to normal. If the detectors still have smoke in them, the alarm will sound again. If the alarm sounds again, first ensure that there is no threat of fire; you may then silence the alarm and reset the smoke detectors.

TESTING AND MAINTENANCE

Bell Test
Entering this command will sound the siren and turn ON all the keypad lights for 2 seconds. To perform a bell test, enter [✳][6][Master Code][8] on the keypad.

Weekly Testing
It is recommended that you test your system weekly.

1 Inform the monitoring station that you are testing your system.

2 Disarm the system and ensure that the "Ready" light is ON.

3 Perform a Bell Test by entering [✳][6][Master Code][8]. The bell or siren will sound for 2 seconds and all of the lights on the keypad will come ON.

4 Activate each sensor on your system in turn. For example, open protected doors and windows, and walk in areas protected by motion detectors. Each Zone Light should come ON when each zone is activated. Each Zone Light will be shut OFF when the zone is restored to normal (when the door or window is shut, or when motion stops in areas protected by motion detectors).

5 If they are programmed for operation, press the [F], [A], and [P] keys in turn. The [F] key will sound the bell or siren in a pulsed mode. Enter an Access Code to silence the alarm. The [A] key is a silent alarm; the [P] key may be programmed as silent or audible. If an alarm sounds, enter an Access Code to silence the alarm.

6 If the system features a fire zone, activating the smoke detector or other fire detection device will cause the bell or siren to sound in a pulsed mode. **CAUTION:** Do not use an open flame or burning materials to test a smoke detector. Contact your installer for instructions on safe methods of activating a smoke detector.

7 Should the system fail to operate properly, call your alarm dealer for service.

8 When testing is complete, call and advise the monitoring station.

Maintenance
With normal use, your system requires a minimum of maintenance. The following points should be observed:

1 Do not wash the keypad with a wet cloth, and do not use household cleaners, such as glass cleaners, on the keypad. Light dusting with a cloth slightly dampened with plain water should remove normal accumulations of dust.

2 For other system devices such as passive infrared, ultrasonic or microwave motion detectors, glassbreak detectors or smoke detectors, consult the manufacturer's literature for testing, cleaning and maintenance instructions.

3 It is recommended that the back-up battery be replaced every three years. Contact your installing company for information on replacing the battery.

FIRE SAFETY IN THE HOME

Most fires occur in the home, and to minimize this danger it is recommended that a household fire safety audit be conducted and a family escape plan be developed.

Household Fire Safety

Check your home for the following potential hazards:

• Are all electrical appliances and outlets in a safe condition? Check for frayed cords, over-loaded lighting circuits, and so on. If you are uncertain about the condition of your electrical appliances or household electrical service, have a professional evaluation.

• Are all flammable liquids stored safely in closed containers in a well ventilated and cool area? Cleaning with flammable liquids, such as gasoline, should be avoided. Refer to product instructions, printed warnings and labels for information on using and storing hazardous materials safely.

• Are fire hazardous materials (such as matches) well out of the reach of children?

• Are furnaces and wood burning appliances properly installed, clean, and in good working order? If in doubt, have a professional evaluation.

Family Escape Planning

There is often very little time between the detection of a fire and the time at which it becomes deadly. Because of this, it is very important that a family escape plan be developed, practised and followed.

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 It is essential that escape from a bedroom be possible without opening the interior door. Consider the following when making your escape plans:

• Make sure that doors and windows that open to the outside are easily opened. Ensure that they are not painted shut and that their locking mechanisms operate smoothly.

• If opening an exit or using an 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 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.

• The family should have a predetermined assembly point where everyone can be accounted for; for example, across the street or at a neighbor's house.

• Once everyone is out of the house, call the Fire Department.

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

• Write the plan down and rehearse frequently, so that should an emergency arise, everyone will know what they are to do. Revise the plan as conditions change; for example, when there are more or fewer family members in the home, or if there are physical changes to the house.

• Make sure your fire warning system is operational by conducting weekly tests as noted elsewhere in this manual. If you are unsure about system operation, contact your installing company.

• It is recommended that you contact your local fire department and request further information on home fire safety and escape planning. If available, have your local fire prevention officer conduct an in-house fire safety inspection.

LIMITED WARRANTY

Digital Security Controls Ltd. warrants that for a period of twelve months from the date of purchase, the product shall be free of defect in materials and workmanship under normal use and that in fulfilment of any breach of such warranty, Digital Security Controls Ltd. shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls Ltd. such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls Ltd. This warranty contains the entire warranty. Digital Security Controls Ltd. neither assumes, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Digital Security Controls Ltd. be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

WARNING: Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

FCC Compliance

CAUTION: Changes or modifications not expressly approved by Digital Security Controls Ltd. could void your authority to use this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Re-orient the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/television technician for help.

The user may find the following booklet prepared by the FCC useful: "How to Identify and Resolve Radio/Television Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402, Stock # 004-000-00345-4

Important Information

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 of this equipment.

Notification to Telephone Company: Upon request, the customer shall notify the telephone company of the particular line to which the connection will be made, and provide the FCC registration number and the ringer equivalence of the protective circuit.

FCC Registration Number: F53CAN-20054-AL-E **Ringer Equivalence Number:** 0.1B **USOC Jack:** RJ-31X

Telephone Connection Requirements: Except for the telephone company provided ringers, all connections to the telephone network shall be made through standard plugs and telephone company provided jacks, or equivalent, in such a manner as to allow for easy, immediate disconnection of the terminal equipment. Standard jacks shall be so arranged that, if the

plug connected thereto is withdrawn, no interference to the operation of the equipment at the customer's premises which remains connected to the telephone network shall occur by reason of such withdrawal.

Incidence of Harm: Should terminal equipment or protective circuitry cause harm to the telephone network, the telephone company shall, where practicable, notify the customer that temporary disconnection of service may be required; however, where prior notice is not practicable, the telephone company may temporarily discontinue service if such action is deemed reasonable in the circumstances. In the case of such temporary discontinuance, the telephone company shall promptly notify the customer and will be given the opportunity to correct the situation.

Additional Telephone Company Information: The security control panel must be properly connected to the telephone line with a USOC RJ-31X telephone jack. The FCC prohibits customer-provided terminal equipment be connected to party lines or to be used in conjunction with coin telephone service. Inter-connect rules may vary from state to state.

Changes in Telephone Company Equipment of Facilities: The telephone company may make changes in its communications facilities, equipment, operations or procedures, where such actions are reasonably required and proper in its business. Should any such changes render the customer's terminal equipment incompatible with the telephone company facilities the customer shall be given adequate notice to the effect modifications to maintain uninterrupted service.

Ringer Equivalence Number (REN): The REN is useful to determine the quantity of devices that you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices that you may connect to your line, you may want to contact your local telephone company.

Equipment Maintenance Facility: If you experience trouble with this telephone equipment, please contact the facility indicated below for information on obtaining service or repairs. The telephone company may ask that you disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

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