

VISTA TURBO FIRE SERIES

Vista-32FBPT/Vista-128FBPT/Vista-250FBPT

Quick Guide to User Functions

Full User Guide Available Online: This Quick Guide describes the most frequently used features and functions of your system. For full details of all user functions, please see the system's User Guide located online at: <http://www.security.honeywell.com/hsc/products>. The full version User Guide is also available from your installer upon request.

Congratulations on your ownership of a Honeywell Security System. This system provides:

- Three forms of detection: burglary, fire and emergency (see your installer for which forms of detection are installed)
- At least one keypad which provides control of system and displays system status
- Various sensors for perimeter and interior burglary detection
- Smoke and/or combustion detectors designed to provide early warning in case of fire.

Your system may also be programmed to automatically send alarm and status messages to a Central Monitoring Station.

TESTING THE SYSTEM

The TEST key puts your system in Burglary Walk Test mode, which allows each burglary protection point to be checked for proper operation. **Testing should be conducted weekly to ensure proper operation.**

- The keypad sounds a single beep about every 30 seconds as a reminder that the system is in the Test mode.
- Alarm messages are not sent to your Central Station while Test mode is on.

If a problem is experienced with any detection point (no confirming sounds, no display), call for service immediately.

1. Disarm the system and close all protected windows, doors, etc. The READY indicator light should come on if all zones are intact
2. Enter your 4-digit Master code + **5**
3. Listen. The external sounder should sound for about 1 second then turn off. If the sounder does not sound, CALL FOR SERVICE. The "Burg Walk Test Reduced RF Sens." display appears only on the keypad that started the test.
4. Fault zones. Open each protected door and window in turn and listen for three beeps from the keypad. Each faulted detection point should appear on the display. The display clears when the door or window is closed.
5. Walk in front of any interior motion detectors (if used) and listen for three beeps. Each detector should appear on the display when it is activated. The display clears when no motion is detected. Note that if wireless motion detectors are used, there is a 3-minute delay between activations to conserve battery life.
6. When all detection points have been checked and are intact (closed), there should be no zone numbers displayed.
7. Exit test mode: 4-digit code + **1**

TROUBLE CONDITIONS

The word CHECK or TRBL on the keypad's display, accompanied by a rapid "beeping" at the keypad, indicates a trouble condition in the system.

To silence the beeping for these conditions, press a valid code + 1.

Typical Trouble conditions include the following:

"Open Circuit Call for Service" indicates a problem exists with your keypad connection to the Control panel. CALL FOR SERVICE IMMEDIATELY.

"CHECK" or "TRBL" display accompanied by a display of one or more zone descriptors indicate that a problem exists with those zone(s). First, determine if the zone(s) displayed are intact (this may include Fire and Waterflow type zones) and make them so if they are not. If the problem has been corrected, key an OFF sequence (Code plus OFF) to clear the display. If the display persists, CALL FOR SERVICE IMMEDIATELY.

"CHECK" or "TRBL" display accompanied by a display of "6XX," where XX = 01-32, indicates a trouble on a supervised relay (corresponding relay number 01-32).

"CHECK" or "TRBL" display accompanied by a display of "8XX," where XX = 00-30, indicates a trouble on a peripheral device (connected to the panel's keypad terminals).

"CHECK" or "TRBL" display accompanied by a display of "9XX," where XX = 00-99, indicates a system trouble exists (dialers, Notification Appliance Circuits, ground fault, etc.). These zones are as follows:

| | |
|-------------------------|--|
| 970: Bell 1 Output | 975: Dialer 2 |
| 971: Bell 2 Output | 988: 2 nd RF Receiver – not receiving signals |
| 972: Earth Ground Fault | 990: 1 st RF Receiver – not receiving signals |
| 973: J2 Trigger Output | 997: Polling Loop Short |
| 974: Dialer 1 | |

"SUPV" display accompanied by a display of one or more zone descriptors indicates a problem on fire supervisory zone(s). This means that the operation of the fire alarm system may be compromised. First, determine if the zone(s) displayed are intact and make them so if they are not. If the problem has been corrected, key an OFF sequence (Code plus OFF) to clear the "SUPV" display. If the display persists, CALL FOR SERVICE IMMEDIATELY.

A display of "COMM. FAILURE" at the Keypad indicates that a failure has occurred in the telephone communication portion of your system. CALL FOR SERVICE IMMEDIATELY.

A display of "SYSTEM LO BAT", accompanied by a rapid "beeping" at the Keypad indicates that a low system battery condition exists. CALL FOR SERVICE IMMEDIATELY.

A display of "LO BAT" and a zone descriptor, accompanied by a once per minute "beeping" at the Keypad indicates that a low battery condition exists in the wireless transmitter displayed. CALL FOR SERVICE IMMEDIATELY.

A display of "MODEM COMM" indicates that the control is on-line with the central station's remote computer. The control will not operate while on-line.

A display of "HSSENS" and a zone number indicates a smoke detector with a high sensitivity level, which may cause false alarms. CALL FOR SERVICE IMMEDIATELY.

A display of "LSSENS" and a zone number indicates a smoke detector with a low sensitivity level. Detectors with a low sensitivity might not detect a smoke condition. CALL FOR SERVICE IMMEDIATELY.

Power Failure

If the message "AC LOSS" is displayed, the Keypad is operating on battery power only. If only some lights are out on the premises, check circuit breakers and fuses and reset or replace as necessary. CALL FOR SERVICE IMMEDIATELY if AC power cannot be restored.

SETTING THE DATE AND TIME

NOTE: All partitions must be disarmed before date/time can be set. You can set the time and date by doing the following:

1. +[#] + [6] [3]
(Master Code)
2. Press [*] when the time/date is displayed.
A cursor appears under the first digit of the hour.
To move cursor to the right, press [*]. To move the cursor to the left, press [#].
 - Enter the correct hour setting, then press [*].
 - Enter the correct minute setting, then press [*].
 - Press any key [0] – [9] to change AM to PM, or PM to AM, then press [*].
 - Enter the correct month using a 2-digit setting, then press [*].
 - Enter the correct day using a 2-digit setting, then press [*].
 - Enter the current year, then press [*].
3. Press [*] to exit the Real Time Clock Edit Mode.

SERVICING INFORMATION

Your local Honeywell dealer is the person best qualified to service your alarm system. Arranging some kind of regular service program with him is advisable. Your local Honeywell dealer is:

Name: _____

Address: _____

Phone: _____



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P.O. Box 9040, Melville, NY 11747
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www.honeywell.com/security

SYSTEM BASICS

The following is a list of some of the most common features and functions of your system:

- Several modes of burglary detection: Away, Stay, Instant, Maximum.
- Bypass feature lets authorized persons to bypass selected zones while leaving the rest of the system armed.
- Chime mode alerts you to the opening of protected doors and windows while the system is disarmed, if enabled.
- Fire and carbon monoxide detection are always active (if installed) and an alarm sounds if a fire or carbon monoxide condition is detected.
- Panic keys (if programmed) let you manually initiate a fire and personal alarms using the keypad.
- 4-digit security codes are used in conjunction with keypad command to perform system functions.
- Each user can be assigned a different security code, each with different authority levels.
- The system sensing devices have been assigned to various "zones," which are specific areas of detection (e.g., front door, storage room window, etc.).
- Zone numbers (points of detection) are displayed at the keypad when an alarm or trouble condition occurs.
- Partitions provide two independent areas of detection with each partition containing a group of zones that can be armed and disarmed without affecting other zones.
- Function keys may have been programmed to perform various functions. Ask your installer if these keys are active.
- A Scheduling feature can be programmed to automatically perform certain functions (e.g., arm the system) at a predetermined time each day. See the full User Guide for details.

ENTRY/EXIT DELAYS

- **Entry Delays** give you time to disarm the system when you enter through the designated entrance door.
- You must disarm the system before the entry delay period ends, or an alarm will occur (keypad beeps during the entry delay period, reminding you to disarm the system).
- **Exit delay** gives you time after arming the system to leave through the designated exit door(s) without setting off an alarm. If programmed, a slow beeping will sound during the exit delay period until the last 10 seconds, which then changes to fast beeping (alerting you to the end of exit delay). If you cannot leave within this delay time period, you should stop, disarm the system, and start over to avoid a false alarm.
- See your installer for your delay times. See the full User Guide for details on Exit Error alarms.

NOTES on BURGLARY DETECTION

- The system must be armed before the burglary detection can sense intrusions.
- To arm your system, enter your security code followed by the desired arming key.
- To disarm the system, enter your security code then press the OFF key.
- When an alarm occurs, the keypad sounds and displays the zone(s) causing the alarm. The external sounder may also sound.
- If your system is connected to a Central Monitoring Station, an alarm message is also sent (may be delayed 30 seconds to reduce false alarms).
- To stop the alarm sounding, simply disarm the system.
- **Memory of Alarm:** When an alarm condition occurs, the keypad displays the number(s) of the zone(s) that caused the problem, and displays the type of alarm. Clear the Memory of Alarm display by entering another "off" sequence.

IMPORTANT: If you return to the premises and the main burglary sounder is on, or the keypad beeps rapidly upon entering the premises, it indicates that an alarm has occurred during your absence and an intruder may still be on the premises. LEAVE IMMEDIATELY and CONTACT THE POLICE from a nearby safe location.

NOTES on FIRE and CO DETECTION

- Your fire alarm system (if installed) is on 24 hours a day, for continuous detection. In the event of an emergency, the smoke and heat detectors sound their alarms, triggering a loud, interrupted pulsed sound from the Keypad(s) and any external sounders.
- You can silence the alarm at any time by pressing a valid code + OFF.
- Carbon monoxide (CO) detectors, if installed, provide continuous detection. If a high level of carbon monoxide is detected, an interrupted pulsed alarm sound occurs at the keypads and the detector(s). Immediately move to a spot where fresh air is available, preferably outdoors. From a safe area, call your security service provider for further instructions. To silence the keypad sounding, press a valid code + OFF. To silence the detector, see its instructions.



CHECKING OPEN ZONES

Checking Zones: Before arming your system, all protected doors, windows and other detection zones must be closed or bypassed; otherwise the keypad displays "Not Ready."

GOTO: If the user is authorized, a keypad in one partition can be used to perform system functions in the other partition by using the GOTO command.

| Mode | Press these keys... | What happens |
|-------------|--|--|
| CHECK ZONES | * | <ul style="list-style-type: none"> Displays all faulted zones. |
| GOTO | 4-digit code + * + partition no.: 1 or 2 (Vista-32FBPT); 1 through 8 (Vista-128FBPT/Vista-250FBPT) = go to partition; 0 = return to home part | <ul style="list-style-type: none"> The keypad beeps to confirm the partition change. Keypads automatically return to their original partition after 2 minutes with no keypad activity. |

ARMING THE SYSTEM, CHIME MODE, and CONTROLLING DEVICES

Before arming, close all perimeter doors and windows and make sure the Ready to Arm message is shown.

After arming, leave the premises through an entry/exit door during the exit delay period and be sure the door is reclosed to avoid causing an alarm.

| Mode | Press these keys... | When to use an arming mode and what happens |
|--------------|--|--|
| STAY | 4-digit code + [3] + [1] for STAY Mode 1. 4-digit code + [3] + [2] for STAY Mode 2. 4-digit code + [3] + [3] for STAY Mode 3. Three beeps confirm. | <ul style="list-style-type: none"> Used when staying on premises, but someone might use the entrance door later. Arms the perimeter. An alarm sounds if a protected window or any door is opened. <p>When armed in STAY mode, the system will sound an alarm if a protected door or window is opened, but you may otherwise move freely throughout the premises. Arrivals can enter through the entrance door without causing an alarm, but must disarm the system within the entry delay period or an alarm will occur.</p> <p>The system provides three STAY modes. STAY mode 1, 2, and 3. When activated, STAY modes 1 and 2 automatically bypass specific zones assigned by your installer to each of the STAY modes. STAY mode 3, when activated, automatically bypasses all zones assigned to STAY modes 1 AND 2. Check with your installer for a list of the zones that are bypassed during each STAY mode.</p> <p>NOTE: If none of the zones in a partition are assigned to Stay mode 2, then when the user enters [User Code] + [3] (STAY), all zones assigned to Stay mode 1 are automatically bypassed.</p> <p>The keypad beeps three times, displays the armed message, and indicates which STAY mode (1, 2 or 3).</p> |
| AWAY | 4-digit code + [2] two beeps confirm | <ul style="list-style-type: none"> Used when nobody is staying inside. Arms the entire system (interior and perimeter). An alarm sounds if a protected window or any door is opened, or if any movement is detected inside. |
| MAXIMUM | 4-digit code + [4] two beeps confirm | <ul style="list-style-type: none"> Used when leaving the premises for extended periods (e.g., vacation). Same as Away mode, except entry delay is off. An alarm sounds same as Away mode, and sounds upon opening entry/exit doors. |
| QUICK ARMING | [#] + arming key | <ul style="list-style-type: none"> If programmed, you can press the [#] key in place of your security code when arming the system |
| CHIME MODE | 4-digit code + [9] (enter again to turn Chime mode off) | <ul style="list-style-type: none"> Alerts you to the opening of a perimeter door or window while the system is disarmed. Three tones sound at the keypad whenever a perimeter door or window is opened (interior zones do not produce a tone when they are faulted). Pressing the READY key displays the open zones. |

| | | |
|-------------------------|--|---|
| CONTROL OUTPUT DEVICE | 4-digit code + [#] Enter 71 or 72. | Activate output device as programmed. |
| | 4-digit code + [#] Enter 70. | Activate output device manually |
| | 4-digit code + [#] Enter 77. | Activate output device or system event instantly |
| RANDOMIZE OUTPUT DEVICE | 4-digit code + [#] Enter 41 | Randomize output devices set for random schedules |
| | 4-digit code + [#] Enter 42. | Randomize output devices set for random schedules with activation times between 6 PM and 5 AM |
| | Enter the sequence used to activate randomization. | De-activate randomization |

DISARMING THE SYSTEM and SILENCING ALARMS

The [1] OFF key is used to disarm the system, silence alarm and trouble sounds, and clear memory of alarm displays.

| Mode | Press these keys... | What happens |
|---------------------------|---------------------|---|
| DISARM and SILENCE ALARMS | 4-digit code + [1] | <ul style="list-style-type: none"> System is disarmed and alarm sounding is silenced. To clear the memory of alarm display (if present), enter your 4-digit code + [1] again. |

BYPASSING ZONES

Use the [6] BYPASS key when you want to arm your system with one or more zones intentionally unprotected.

| Mode | Press these keys... | What happens |
|--------------|--|---|
| BYPASS ZONES | 4-digit code + [6] + 3-digit zone numbers to be bypassed | <ul style="list-style-type: none"> When finished, the keypad will momentarily display a "Bypass" message for each bypassed zone number. Wait for all bypassed zones to be displayed. Arm the system as usual. When armed, the arming message is displayed with "ZONE BYPASSED." Bypassed zones are unprotected and will not cause an alarm if violated. The system may not allow fire zones to be bypassed. Zones may be automatically unbypassed when the system is disarmed. |

PANIC KEYS

Your system may have been programmed to use special keys or key pairs to manually activate emergency (panic) functions as follows:

| This Function | Key(s)* | Sends This Signal** | With This Sounding... |
|----------------|---------|---------------------|---|
| Silent Alarm | | silent alarm | no change to the keypad. |
| Audible Alarm | | audible alarm | a loud, steady alarm at keypad(s) and at any external sounders that may be connected. |
| Personal Alarm | | auxiliary alarm | steady alarm sound at keypad(s), but not at external bells or sirens. |
| Fire Alarm | | fire alarm | temporal (pulsing) sound at external bells and sirens. |

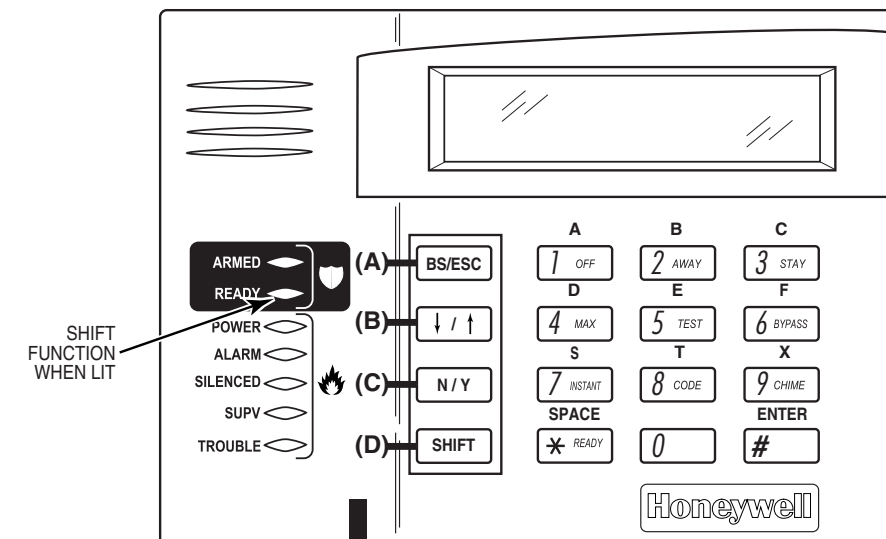
* Enter the appropriate keys programmed by your installer for each function (see installer).

** All panic functions send signals to the Central Monitoring Station, if connected.

To activate a Panic Function:

Press and hold down for at least 2 seconds the programmed lettered key or key pair for the desired emergency function (or press both keys of the assigned key pair at

| Keys | Pairs | Displayed as Zone |
|------|-------|-------------------|
| [A] | (*1) | 995 |
| [B] | (*#) | 999 |
| [C] | (3/#) | 996 |



- When entering codes and commands, sequential key depressions must be made within 4-5 seconds of one another. If 4-5 seconds elapse without a key depression, the entry will be aborted and must be repeated from its beginning.
- If you make a mistake while entering a security code, stop, press the [*] key, and then start over. If you stop in the middle while entering a code, and then immediately start the entry over, an erroneous code might be entered.

SECURITY CODES

Your installer assigned a master code that is used to perform all system functions.

In addition, other security codes can be assigned for use by other users.

- Only the Master and Manager Codes can assign security codes to users.
- Users are identified by a 2-digit user number (Vista-32FBPT) or 3-digit user number (Vista-128FBPT/Vista-250FBPT).
- In addition to a security code, each user is assigned an authority level and various system attributes. See the full User Guide for definitions of each Authority Level.
- Security codes can be used interchangeably within a partition when performing system functions (a system armed with one security code can be disarmed by a different security code), with the exception of the Guest codes.
- Security code programming involves these steps:
 - Choose a user number from the set of users assigned to the partition in which the user will be operating, and assign a 4-digit security code.
 - Assign an authority level to that user.
 - Assign other attributes as necessary.

Assigning Security Codes and User Attributes

The following lists the various command strings for adding security codes and attributes.

| Function | Commands |
|-----------------------------|---|
| Add Security Code | Master or Manager code + [8] + [user no.] + new user's security code Follow the screen prompts to add the authority level and other attributes for this user. The Keypad beeps once to confirm that new user was added. |
| Delete Security Code | Master or Manager code + [8] + [user no.] + Master or Manager code first entered. When prompted, press 1 (YES). The security code set for this user number is erased from the system. |
| Change a User Security Code | Master code + [8] + [user no.]. Enter the new code for that user. When prompted, press 0 (NO). The security code set for this user number is changed to the new code. |

IMPORTANT INFORMATION

IMPORTANT! PROPER INTRUSION PROTECTION

For proper intrusion coverage, sensors should be located at *every possible point of entry* to a home or commercial premises. This would include any skylights that may be present, and the upper windows in a multi-level building.

In addition, we recommend that radio backup be used in a security system so that alarm signals can still be sent to the Central Monitoring Station in the event that the telephone lines are out of order (alarm signals are normally sent over the phone lines).

EARLY WARNING FIRE DETECTION

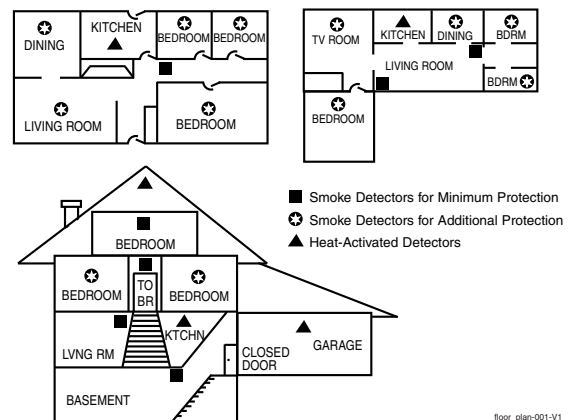
Early warning fire detection is important in a home. Smoke and heat detectors have played a key role in reducing fire deaths in the United States. With regard to the number and placement of smoke/heat detectors, we subscribe to the recommendations contained in the National Fire Protection Association's National Fire Alarm Code (NFPA 72). These recommendations can be found later in this document.

National Fire Protection Association Recommendations on Smoke Detectors

With regard to the number and placement of smoke/heat detectors, we subscribe to the recommendations contained in the National Fire Protection Association's National Fire Alarm Code (NFPA 72).

Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms and areas of the Premises or household as follows: A smoke detector installed outside of each separate sleeping area, in the immediate vicinity of the bedrooms and on each additional story of the family living unit, including basements and excluding crawl spaces and unfinished attics.

In addition, the NFPA recommends that you install heat or smoke detectors in the living room, dining room, bedroom(s), kitchen, hallway(s), attic, furnace room, utility and storage rooms, basements and attached garages.



floor_plan-001-V1

Emergency Evacuation

Establish and regularly practice a plan of escape in the event of fire. The following steps are recommended by the National Fire Protection Association:

1. Position your detector or your interior and/or exterior sounders so that they can be heard by all occupants.
2. Determine two means of escape from each room. One path of escape should lead to the door that permits normal exit from the building. The other may be a window, should your path be impassable. Station an escape ladder at such windows if there is a long drop to the ground.
3. Sketch a floor plan of the building. Show windows, doors, stairs and rooftops that can be used to escape. Indicate escape routes for each room. Keep these routes free from obstruction and post copies of the escape routes in every room.
4. Assure that all bedroom doors are shut while you are asleep. This will prevent deadly smoke from entering while you escape.
5. Try the door. If the door is hot, check your alternate escape route. If the door is cool, open it cautiously. Be prepared to slam the door if smoke or heat rushes in.
6. When smoke is present, crawl on the ground. Do not walk upright, since smoke rises and may overcome you. Clearer air is near the floor.
7. Escape quickly. Do not panic.
8. Establish a common meeting place outdoors, away from the premises, where everyone can meet and then take steps to contact the authorities and account for those missing. Choose someone to assure that nobody returns to the premises — many die going back.

SYSTEM COMPATIBILITY NOTICE

Your Honeywell security system is designed for use with devices manufactured or approved by Honeywell for use with your security system. Your Honeywell security system is not designed for use with any device that may be attached to your security system's keypad or other communicating bus if Honeywell has not approved such device for use with your security system. Use of any such unauthorized device may cause damage or compromise the performance of your security system and affect the validity of your Honeywell limited warranty. When you purchase devices that have been manufactured or approved by Honeywell, you acquire the assurance that these devices have been thoroughly tested to ensure optimum performance when used with your Honeywell security system.

WARNING! THE LIMITATIONS OF THIS ALARM SYSTEM

While this system is an advanced design security system, it does not offer guaranteed protection against burglary or other emergency. Any alarm system, whether commercial or residential, is subject to compromise or failure to warn for a variety of reasons. For example:

- Intruders may gain access through unprotected openings or have the technical sophistication to bypass an alarm sensor or disconnect an alarm warning device.
- Intrusion detectors (e.g. passive infrared detectors), smoke detectors, and many other sensing devices will not work without power. Battery operated devices will not work without batteries, with dead batteries, or if the batteries are not put in properly. Devices powered solely by AC will not work if their AC power supply is cut off for any reason, however briefly.
- Signals sent by wireless transmitters may be blocked or reflected by metal before they reach the alarm receiver. Even if the signal path has been recently checked during a weekly test, blockage can occur if a metal object is moved into the path.
- A user may not be able to reach a panic or emergency button quickly enough.
- While smoke detectors have played a key role in reducing residential fire deaths in the United States, they may not activate or provide early warning for a variety of reasons in as many as 35% of all fires, according to data published by the Federal Emergency Management Agency. Some of the reasons smoke detectors used in conjunction with this System may not work are as follows. Smoke detectors may have been improperly installed and positioned. Smoke detectors may not sense fires that start where smoke cannot reach the detectors, such as in chimneys, in walls, or roofs, or on the other side of closed doors. Smoke detectors also may not sense a fire on another level of a residence or building. A second floor detector, for example, may not sense a first floor or basement fire. Moreover, smoke detectors have sensing limitations. No smoke detector can sense every kind of fire every time. In general, detectors may not always warn about fires caused by carelessness and safety hazards like smoking in bed, violent explosions, escaping gas, improper storage of flammable materials, overloaded electrical circuits, children playing with matches, or arson. Depending upon the nature of the fire and/or the locations of the smoke detectors, the detector, even if it operates as anticipated, may not provide sufficient warning to allow all occupants to escape in time to prevent injury or death.
- Passive Infrared Motion Detectors can only detect intrusion within the designed ranges as diagrammed in their installation manual. Passive Infrared Detectors do not provide volumetric area protection. They do create multiple beams of protection, and intrusion can only be detected in unobstructed areas covered by those beams. They cannot detect motion or intrusion that takes place behind walls, ceilings, floors, closed doors, glass partitions, glass doors, or windows.
Mechanical tampering, masking, painting or spraying of any material on the mirrors, windows or any part of the optical system can reduce their detection ability. Passive Infrared Detectors sense changes in temperature; however, as the ambient temperature of protected area approaches the temperature range of 90° to 105°F, the detection performance can decrease.
- Alarm warning devices such as sirens, bells or horns may not alert people or wake up sleepers if they are located on the other side of closed or partly open doors. If warning devices sound on a different level of the residence from the bedrooms, then they are less likely to waken or alert people inside the bedrooms. Even persons who are awake may not hear the warning if the alarm is muffled from a stereo, radio, air conditioner or other appliance, or by passing traffic. Finally, alarm warning devices, however loud, may not warn hearing-impaired people or waken deep sleepers.
- Telephone lines needed to transmit alarm signals from a premises to a central monitoring station may be out of service or temporarily out of service. Telephone lines are also subject to compromise by sophisticated intruders.
- Even if the system responds to the emergency as intended, however, occupants may have insufficient time to protect themselves from the emergency situation. In the case of a monitored alarm system, authorities may not respond appropriately.
- This equipment, like other electrical devices, is subject to component failure. Even though this equipment is designed to last as long as 10 years, the electronic components could fail at any time.

The most common cause of an alarm system not functioning when an intrusion or fire occurs is inadequate maintenance. This alarm system should be tested weekly to make sure all sensors and transmitters are working properly.

Installing an alarm system may make one eligible for lower insurance rates, but an alarm system is not a substitute for insurance. Homeowners, property owners and renters should continue to act prudently in protecting themselves and continue to insure their lives and property.

We continue to develop new and improved protection devices. Users of alarm systems owe it to themselves and their loved ones to learn about these developments.

In The Event Of Telephone Operational Problems

In the event of telephone operational problems, disconnect the control from the phone line by removing the plug from the phone wall jack. We recommend that your installer demonstrate this disconnection on installation of the system. Do not attempt to disconnect the phone connection inside the control. Doing so will result in the loss of your phone lines. If the regular phones work correctly after the control has been disconnected from the phone wall jack, the control has a problem and you should immediately call for service. If upon disconnection of the control, there is still a problem on the phone line, notify the Telephone Company that they have a problem and request prompt phone repair service. The user may not under any circumstances attempt any service or repairs to the security system. Repairs must be made only by authorized service (see the LIMITED WARRANTY statement for information on how to obtain service).

FEDERAL COMMUNICATIONS COMMISSION (FCC) PART 15 STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

FCC CLASS B STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause 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:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

INDUSTRY CANADA CLASS B STATEMENT

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC / IC STATEMENT

This device complies with Part 15 of the FCC Rules, and RSS 210 of IC. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la partie 15 des règles de la FCC & de RSS 210 des Industries Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interference reçue y compris les interferences causant une reception indésirable.

TELEPHONE/MODEM INTERFACE FCC PART 68

This equipment complies with Part 68 of the FCC rules. On the front cover of this equipment is a label that contains the FCC registration number and Ringer Equivalence Number (REN). You must provide this information to the telephone company when requested.

This equipment uses the following USOC jack: RJ31X

This equipment may not be used on telephone-company-provided coin service. Connection to party lines is subject to state tariffs. This equipment is hearing-aid compatible.

INDUSTRY CANADA

NOTICE: The Industry Canada Label identifies certified equipment. This certification means that the equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves but should contact appropriate electric inspection authority, or electrician, as appropriate.

RINGER EQUIVALENCE NUMBER NOTICE

The **Ringer Equivalence Number** (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

Industrie Canada

AVIS: l'étiquette d'Industrie Canada identifie le matériel homologué. Cette étiquette certifie que le matériel est conforme aux normes de protection, d'exploitation et de sécurité des réseaux de télécommunications, comme le prescrivent les documents concernant les exigences techniques relatives au matériel terminal. Le Ministère n'assure toutefois pas que le matériel fonctionnera à la satisfaction de l'utilisateur.

Avant d'installer ce matériel, l'utilisateur doit s'assurer qu'il est permis de le raccorder aux installations de l'entreprise locale de télécommunication. Le matériel doit également être installé en suivant une méthode acceptée de raccordement. L'abonné ne doit pas oublier qu'il est possible que la conformité aux conditions énoncées ci-dessus n'empêche pas la dégradation du service dans certaines situations.

Industrie Canada (continue)

Les réparations de matériel nomologué doivent être coordonnées par un représentant désigné par le fournisseur. L'entreprise de télécommunications peut demander à l'utilisateur de débrancher un appareil à la suite de réparations ou de modifications effectuées par l'utilisateur ou à cause de mauvais fonctionnement.

Pour sa propre protection, l'utilisateur doit s'assurer que tous les fils de mise à la terre de la source d'énergie électrique, de lignes téléphoniques et des canalisations d'eau métalliques, s'il y en a, sont raccordés ensemble. Cette précaution est particulièrement importante dans les régions rurales.

Avertissement : L'utilisateur ne doit pas tenter de faire ces raccordements lui-même; il doit avoir recours à un service d'inspection des installations électriques, ou à un électricien, selon le cas.

AVIS : L'indice d'équivalence de la sonnerie (IES) assigné à chaque dispositif terminal indique le nombre maximal de terminaux qui peuvent être raccordés à une interface. La terminaison d'une interface téléphonique peut consister en une combinaison de quelques dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas 5.

TWO YEAR LIMITED WARRANTY

Honeywell International Inc., acting through its Security & Communications business ("Seller"), 2 Corporate Center Drive, Melville, New York 11747 warrants its products to be free from defects in materials and workmanship under normal use and service, normal wear and tear excepted, for 24 months from the manufacture date code; provided, however, that in the event the Buyer presents a proper invoice relating to the purchased product and such invoice bears a date later than the manufacture date, then Seller may at its discretion, reflect the warranty period as commencing at invoice date. Except as required by law, this Limited Warranty is only made to Buyer and may not be transferred to any third party. During the applicable warranty period, Seller will repair or replace, at its sole option and as the exclusive remedy hereunder, free of charge, any defective products.

Seller shall have no obligation under this Limited Warranty or otherwise if the product:

- (i) is improperly installed, applied or maintained;
- (ii) installed outside of stated operating parameters, altered or improperly serviced or repaired by anyone other than the Seller/Seller's Authorized Service/Repair Center;
- (iii) damage is caused by outside natural occurrences, such as lightning, power surges, fire, floods, acts of nature, or the like; or
- (iv) defects result from unauthorized modification, misuse, vandalism, alterations of serial numbers, other causes unrelated to defective materials or workmanship, or failures related to batteries of any type used in connection with the products sold hereunder.

Exceptions to Warranty With Respect to Honeywell Products listed below:

Hardwire Contacts and PIRs – Seller warrants parts for hardwire contacts and PIRs in accordance with the terms of the above limited warranty for a period of five (5) years from the manufacture date code.

EXCLUSION OF WARRANTIES, LIMITATION OF LIABILITY

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