**Master Code**
The 4 digit Master Code is used for arming and disarming the system, for programming additional access codes, and for changing other features. The Master Code will be supplied to you by your installer. All keypad entries are made by pressing one key at a time and may be changed by you at any time if the installer selects an option. For additional access codes, see Programming Additional Access Codes.

**Arming**
Close all protected doors and windows and stop movement in areas covered by motion detectors. If the “Bypass” light is ON, be sure zones are being intentionally bypassed before arming the system (see Zone Bypassing).

Check to see that the “Ready” light is ON (all zones are closed). The system cannot be armed unless the “Ready” light is ON. Enter a [4 digit access code]. As each digit is entered, the keypad sounder will beep. Once the correct access code is entered, the “Armed” light will come ON and the keypad sounder will beep quickly. If the access code was entered incorrectly or the “Ready” light was not ON, the keypad sounder will beep steadily for 2 seconds.

When the correct code is entered and the system is armed, exit through the door indicated by your installer as the exit-entry door. The exit time may be changed by your installer (please refer to the Quick-Arm feature).

**Auto-Bypass Option - Home-Away Arming**
This feature, if selected by your installer, will allow you to arm your system with any valid access code and the system will automatically bypass the interior zones if those interior zones have been designated as home-away zones by the installer. When activated, the “Bypass” light will come ON. If you exit within the allowed exit time, the system will automatically reactivate the interior zones. This feature is designed to save the user from having to manually bypass interior zones each time they wish to arm the system and remain at home.

In residential applications where the system has been armed and the interior zones are automatically bypassed, the interior zones can be reactivated from a keypad outside the interior zones protection area (e.g. a bedroom). To reactivate the interior zones, press [∗] then [1] and the “Bypass” light will go out.

**Entry Delay Off Arming**
If you wish to arm your system and eliminate the entry delay, enter [∗],[9] before 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.
**Disarming**

Enter the premises only through the door indicated by your installer as the entry door. The keypad sounder will be ON. Go to the keypad and enter the [4 digit access code]. If an error is made entering the code, press the [#] key and enter the code again. The “Armed” light will go out and the keypad sounder will stop. The correct access code must be entered before the allowed entry time expires. The entry delay time may be changed by the installer.

If an alarm occurred while the panel was armed, the “Memory” light and the light for the zone which caused the alarm will start to flash and will continue flashing for 2 minutes. At the end of 2 minutes, the keypad lights will stop flashing and the keypad will return to the normal Ready condition.

If you return home and find 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 and if your system is monitored, call the monitoring station. They will advise what action has been taken as a result of the alarm and whether the premises are safe to enter. If your system is not monitored, call the local police to investigate.

**Alarm Memory Display**

If the “Memory” light is on, an alarm has occurred since the last time the panel was armed. The alarm memory will automatically be displayed when the system is disarmed (see Disarming).

Press the [*] then [3] keys to display which zone caused the alarm.

The alarm memory will be cleared when the panel is re-armed.

*Press [#] to return to Ready.*

**Zone Bypassing**

Bypassed zones do not cause an alarm. Use zone bypassing when access is needed to part of the protected area. Also, damaged wiring or contacts on a zone may be temporarily bypassed until repairs can be made so that the panel can be armed.

To bypass zones, enter [*], [1] and the zone numbers to be bypassed. i.e. [0][1] for zone 1, [1][6] for zone 16. If the [0] key is pressed twice instead of a zone number, all zone bypasses will be removed. If the [9] key is pressed twice, the last group of zones which was bypassed will be recalled. Press [#] to return to Ready.

For security reasons, your installer may prevent the bypass command from operating on certain zones.

The “Bypass” light is ON as long as at least one zone is bypassed. Do not unintentionally bypass zones when arming. Zone bypasses are automatically cancelled each time the panel is disarmed and must be re-applied before the next arming.
Trouble Display
The PC3000 continuously monitors a number of possible trouble conditions. If one of these conditions occurs, the keypad sounder will beep quickly twice every 10 seconds and the keypad “Trouble” indicator will light. Pressing any key on the keypad will silence the beeper but the “Trouble” light will remain on until the trouble condition is cleared. If you cannot determine the cause of the trouble condition, call your installer for assistance. Press the [ ★ ] then [2] keys to display the type of trouble. The zone lights indicate the type of trouble condition.

<table>
<thead>
<tr>
<th>Zone Light</th>
<th>Trouble</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Defective Stand-by Battery</td>
</tr>
<tr>
<td>2</td>
<td>AC Power Failure (see NOTE below)</td>
</tr>
<tr>
<td>3</td>
<td>Day Zone Trouble</td>
</tr>
<tr>
<td>4</td>
<td>Telephone Line Problem</td>
</tr>
<tr>
<td>5</td>
<td>Unsuccessful Communication Attempt with</td>
</tr>
<tr>
<td></td>
<td>Monitoring Station</td>
</tr>
<tr>
<td>6</td>
<td>Bell Circuit Failure</td>
</tr>
<tr>
<td>7</td>
<td>Smoke Detector Circuit Trouble</td>
</tr>
<tr>
<td>8</td>
<td>Loss of Time on System Clock</td>
</tr>
</tbody>
</table>

Press [#] to return to Ready.

NOTE: The keypad buzzer will not sound for AC failure until there is also a low battery condition. The “Trouble” light will come ON as soon as AC fails and will remain on until AC restores.

Smoke Detector and Fire Alarm Reset
If your system is equipped with smoke detectors or other fire alarm detectors, use the following instructions for resetting an alarm. Before resetting a fire alarm signal, be sure you know the source of the alarm and that there is no danger (see Evacuation Planning elsewhere in this manual).

The system bell/siren alarm signal pulses 2 seconds ON and 2 seconds OFF when the alarm is generated from the fire circuit. The transmission to the monitoring station is delayed by 30 seconds. The alarm may be silenced and the transmission delayed for 2 minutes by pressing any number key on the keypad. If the detector causing the alarm is reset before the 2 minute delay expires, no further alarm will occur. If the detector is not reset, at the end of the delay the alarm will start again and the transmission will occur in 30 seconds if a keypad key is not pressed.

An immediate fire alarm signal and transmission is generated by holding down the [1] and [3] keys at the same time for 2 seconds.

Some smoke detectors require entering a keypad command to reset them after an alarm. Press [ ★ ] then hold down the [4] key for several seconds. If the smoke has cleared, the smoke detector will reset and the fire zone light will go out when the [4] key is released. If the smoke has not cleared from the detector, open a window or door and fan clean air into the detector and try resetting again.
Ready light ON: system is ready to be armed.

Ready light OFF: open zone. Zone must be closed or bypassed before arming.

Ready light flashing with “Armed” light ON indicates access code 9-16 programming.

Bypass light comes ON when you bypass a zone. To bypass a zone, press [ * ], [1], [Master Code] and then the zone(s) you wish to Bypass. Enter 01 for zone 1; 08 for zone 8; 16 for zone 16. Press [#] to return to ready.

Trouble light ON means there is a fault on the system. Press any key to silence keypad beeping. Press [ * ] then [2] to display trouble type; one or more zone lights will come ON to indicate the type of trouble.

1  Battery
2  A.C. Power
3  Day loop
4  Telephone line
5  Communicator
6  Bell circuit
7  Smoke detector circuit
8  Clock needs resetting

Press [#]...
...when an error is made in entering code, then enter code again.
...to return to ready state after using [ * ] commands.

When ON in the normal operating mode, the Zone Lights indicate an open zone. eg. open door, window, etc. Refer to zone chart on keypad door for zone information.

Armed light will come ON indicating system is armed. Ensure “Ready” light is ON, enter [4 digit] access code.

Armed light flashing with “Ready” light indicates access code 9-16 programming.

Memory light ON means an alarm has occurred. To display zone that caused alarm, press [ * ] then [3]. Zone light will come on indicating which zone caused the alarm.

Fire light is ON when a detector on the fire loop is in alarm. Press any key within 30 seconds of first alarm to get 2 minutes to reset smoke detectors.

Press [F] for 2 seconds to activate FIRE transmission.

Press [A] for 2 seconds to activate an AUXILIARY transmission.

Press [P] for 2 seconds to activate PANIC transmission.

**THESE BUTTONS WILL NOT FUNCTION UNLESS PROGRAMMED BY INSTALLER.**

Colored labels on keypad door indicate which keys are active.
**Programming Access Codes**

Up to 15 access codes in addition to the Master Code can be entered from the keypad.

Press [☆], [5] and [Master Code]. The “Program” light will flash and the zone lights will show which codes have already been programmed. To enter a new code or change an existing code, first press the code number [0][1] to [1][6] and then enter your [4 digit] code. To erase a code, press [****] instead of a [4 digit] code. Note that the [☆] and [#] keys cannot be used in a code.

*Press [#] to return to Ready.*

**Quick-Arm Feature**

When the Quick-Arm feature is enabled, the panel may be armed simply by entering [☆], [0] instead of a 4 digit code. The [☆], [0] command will not disarm the panel.

Enter [☆], [6], [Master Code], [4] to turn ON and OFF the Quick-Arm feature. When the command is entered, the keypad will beep 3 times if the feature is being enabled and will sound one long beep if the feature is being disabled.

*Press [#] to return to Ready.*

**Door Chime Feature**

The door chime feature is used, while the panel is disarmed, 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.

Enter [☆], [6], [Master Code], [6] to turn the door chime feature ON and OFF. When the command is entered, the keypad will beep 3 times if the feature is being enabled and will sound one long beep if the feature is being disabled.

*Press [#] to return to Ready.*

**Alarm Test**

Enter [☆], [6], [Master Code], [8] for a 2 second test of the keypad lights, keypad sounder and alarm bells.

*Press [#] to return to Ready.*
Keypad Zones
There are three zones which can be activated from the keypad. They are activated by pressing two keys at the same time and holding them for 2 seconds. These zones may or may not be active on your keypads depending on how your installer has programmed them.

[F] Keypad FIRE zone. Pressing this key for 2 seconds will activate the keypad fire zone and the bell/siren output will pulse ON and OFF. This zone is annunciated by the “Fire” light on the keypad.

[A] Keypad AUXILIARY zone. Pressing this key for 2 seconds will produce a series of beeps on the keypad along with the transmission. To confirm transmission, the keypad sounder will beep 6 times.

[P] Keypad PANIC zone. Depending on how your installer programs the panel, pressing this key for 2 seconds may produce a completely silent alarm or an audible alarm along with the transmission. If programmed as audible, the alarm bell will ring.
**Testing**

*It is recommended that the system be tested on a weekly basis. NOTE: Perform tests in the off-peak hours, such as early morning or late evening.*

1. Inform the monitoring station that you are testing your system.
2. Disarm the system (“Ready” light should be ON).
3. Perform a battery/bell test by pressing [*], [6], [Master Code], [8]. The alarm will sound for about 2 seconds. If a trouble occurs after the test, press [*], [2] to view the trouble condition.
4. Activate each sensor in turn. For example, open a door or window. Observe the zone light come ON as each sensor is activated. The zone light will go OFF as each sensor is restored to normal (door or window is closed).
5. Press the [F] key. The signal will sound in a pulsed mode. Arm then disable the panel to silence the signal. Repeat this test by pressing the [A] and [P] keys in turn. Remember, the [A] key does not ring the bell and the [P] key may not be programmed for an audible signal.
6. If the fire zone is used, activation will cause the signal to sound in a pulsed mode. **CAUTION: Do not use open flame or burning materials to test a smoke detector.** Contact your installer for information on safe methods to activate a smoke detector.
7. Should your system fail to operate properly, call your installer for service.
8. When testing is complete, call and advise the monitoring station.

**Maintenance**

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

1. Do not wash the keypad with a wet cloth. Light dusting with a barely damp cloth should remove normal accumulations of dust.
2. The battery/bell test is designed to determine battery condition, however it is recommended that the stand-by battery 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.