INSTRUCTION MANUAL

Troubleshooting

DSC™
Security Products

PC3000

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.

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.

Zone indicators:

1 8 13
2 9 14
3 10 15
4 11 16
5 12
6
7

LED indicators: Ready Armed Memory Bypass Trouble Program Fire

ZONE BY-PASSING: Press [*][1], press the zone you wish to by-pass, Press [#] to return to "Ready", Arm system.

PROGRAMMING USER CODES: Press [*][5][Master Code] then press 01 through 16 for the user code you wish to program; then enter a 4-digit code, Press [#] to return to "Ready".

INSTANT ARM: Press [*][9] before any user code arms system without entry delay.

Arm Interior   Press
Quick Exit   Press
Quick Arm   Press
Reset Detectors Press

PRESS KEY FOR 2 SECONDS TO ACTIVATE
TEST SYSTEM WEEKLY

F NOT IN USE
A NOT IN USE
P NOT IN USE

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PC3000RK

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.

Zone Light Trouble

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

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.

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.