MiniAlarm Plus

Model MA-5000

Thank you for purchasing the MiniAlarm Plus. We are confident this product will provide you with the peace of mind and protection you expect. If you should ever have any questions or concerns about this product, feel free to contact us. Our phone number, web sites and email addresses are listed at the back of this instruction manual.

GENERAL DESCRIPTION

The MiniAlarm Plus is designed to alert you by telephone if an intruder is detected by the included motion sensor. The product consists of three components:

1) The Dialer – This component connects to your existing telephone line to make continuous phone calls every 15 minutes (or 2 hours) if an alarm condition exists.

2) The PIR Motion Sensor – This component is what actually detects motion and sounds a 130 decibel alarm. The Motion Sensor is connected to the Dialer via a 25 foot (7.6m) wire. This wire can easily be extended up to 1,000 feet (304m). You can add additional wired motion sensors to cover multiple locations within a home, cabin or business.

3) The Remote Control – This component allows you to easily arm and disarm the alarm with a touch of the button. You may purchase additional remotes to use with one unit.

FEATURES

- Automatically dials to one telephone number when motion is detected by the wired motion sensor. The MiniAlarm can call any telephone number including a cell phone, calling card number, or international number.
- Plays a pre-recorded voice alarm message in English. The message is *"This is your mini alarm security system. There is an alarm condition at your monitored location. Please check conditions at your monitored location."* The MiniAlarm will repeat the message for a full minute, allowing it to be recorded on an answering machine or voice mail if desired.
- Continues to call your programmed telephone number until the alarm call out is canceled by calling back to the MiniAlarm from any phone in the world.
- Enter and change the "call-to" telephone number easily. Special memory keeps the phone number stored forever even if the battery goes dead or is removed.
- Call-to telephone number can be up to 40 digits long including the "*" key if required.
- Dialing indicator light
- Option to add additional motion sensors (part number MA-S01)
- Operates on Touch Tone™ telephone lines only.
- FCC Approved

## INSTALLATION & PROGRAMMING
IMPORTANT

- Read the warranty information on page 14 and the FCC statement on page 13 before using this product.
- The performance of local and long distance telephone lines vary from location to location and may affect operation of the MiniAlarm. Therefore, it is important that the MiniAlarm be fully tested after installation to confirm telephone compatibility. Please see the **Testing your MiniAlarm** on page 6 for further instructions.
- Caution - To ensure proper operation, this equipment must be installed according to the enclosed installation instructions. To verify that the equipment is operating properly and can successfully report an alarm, this equipment must be tested immediately after installation, and periodically thereafter, according to the enclosed test instructions.
- Caution – This equipment cannot report an alarm when other equipment (telephone, answering system, computer modem, etc.) connected to the same phone line is in use.
- Important – Do not program emergency phone numbers for the police, fire or other emergency personnel or departments unless you have specific approval from such agencies. This model of MiniAlarm does not identify the location that is calling and therefore cannot provide an audible notification of what address this phone call originated from.

A. What You Will Need:

1. One 9-volt battery and 4 AA batteries (not included). An alkaline battery will work fine, but a lithium battery is highly recommended.
2. Phillips screwdriver (not included)
3. A single line telephone jack. This does not need to be a dedicated phone jack; a phone can share the jack with the MiniAlarm through the use of a telephone line splitter (not included). These are available at most hardware, electronics or discount stores. You must have Touch-Tone® telephone service for the MiniAlarm to properly operate. The MiniAlarm will not work on pulse or rotary dialing telephone systems.

B. Installation of the Dialer:

1. On the Dialer Component, remove the four screws from the back cover.
2. Clip the battery terminals to your 9V battery and place in battery compartment.
3. With the cover still removed, locate the four little "dip" switches on the circuit board.
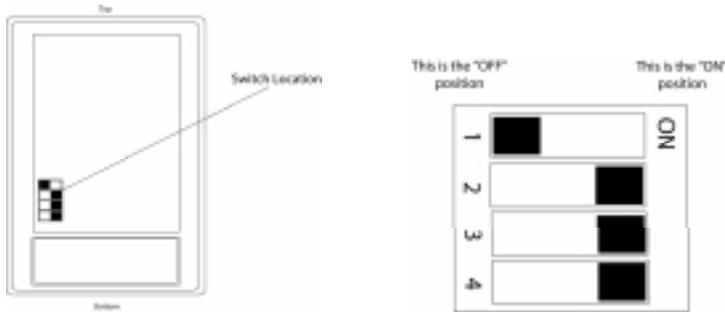
What the switches do:

Switch #	What it does	OFF Position	ON Position	Default Position
1	FACTORY USE ONLY – Do not change	NA	NA	OFF
2	Pick Up Ring Count. When you call your monitored location, should the MiniAlarm pick up after 5 rings or 10 rings?	10 rings	5 rings	ON for 5 rings
3	Call out frequency during an alarm. How often should the MiniAlarm call the pre-programmed telephone number?	Every 15 minutes	Every 2 hours	ON for every 2 hours
4	Normally Open or Normally Closed Alarm Input Position. The motion sensors connected to the Dialer require the Normally Open position.	Normally Closed Position	Normally Open Position	ON for the Normally Open Position

Switch Explanation:

Switch #1: Factory set to OFF. Do not change the setting of this switch.

Switch #2: Pick Up Ring Count: This is the number of rings at which your MiniAlarm will answer so you can cancel the alarm call out. The default setting is to answer after five rings. If you have an answering machine or voice mail, you want to be sure the answering machine or voice mail answers on less rings than what you have this set for. For more information on this feature, see the section titled **Answering Machines/Voice Mail at Monitored Location** under the **OPERATION** section.

Switch #3: Call out Frequency: Your MiniAlarm can call your programmed telephone number every 15 minutes or every 2 hours. This is default set at every 2 hours.

Switch #4: The Dialer has the capability of dialing out if the sensors either close an alarm contact or open an alarm contact. For the MiniAlarm, the included sensor is normally open and will close when motion is detected. Therefore, this switch must be left in the "ON" position, or Normally Open position.

4. Replace the back cover. Be careful to ensure the cover goes on the correct way as the telephone jack on the Dialer and the battery may not sit correctly if replaced incorrectly.
5. Plug one end of the supplied telephone cord into the Dialer. Plug the other end of the telephone cord into the wall jack of your single line telephone. CAUTION: The Dialer requires a single line telephone, but does not require this line to be dedicated for the Dialer use only. The Dialer may not be compatible with some PBX or other multi-line business telephone systems. Connecting the Dialer to a commercial telephone system may cause internal damage to both systems. The Dialer can share a wall phone jack with a telephone. A dual plug adapter or "splitter" (not included), is required and is available at most hardware or electronics stores. The adapter allows both the Dialer and the telephone to share the same phone line through connection of a single wall jack.

C. Programming or Changing the "Call-To" Telephone Number:

The Call-To telephone number is the number you want your MiniAlarm to call if motion is detected in your remotely monitored location. Once you program the phone number into your MiniAlarm, it is stored indefinitely. It will not be lost even if you disconnect the battery and the phone line. The maximum number of digits you can have in a phone number is 40 digits. Eligible digits include any of the number keys and the "star" (*) key. All digits and the star (*) key are part of the 40 digit total.

You will be using the (#), (*) and number keys in the programming and testing of the MiniAlarm Plus. Before programming, make sure your phone line is connected to the MiniAlarm and the other end is plugged into your wall telephone jack.

1. Press and hold the pound (#) key on the keypad.
2. While CONTINUING TO HOLD the (#) key, use the keypad to enter the telephone number of the location you want the MiniAlarm to call. **Remember! Keep holding down the (#) key until the entire phone number is entered!** Enter the telephone number exactly as you would if you were to dial that location on the telephone. In other words, enter a "1" and/or the area code if required.

NOTE: Do not program phone numbers of emergency fire, police or ambulance services into the MiniAlarm. There is no audible notification of the location that is calling so the agency will not be able to identify the address of the problem.
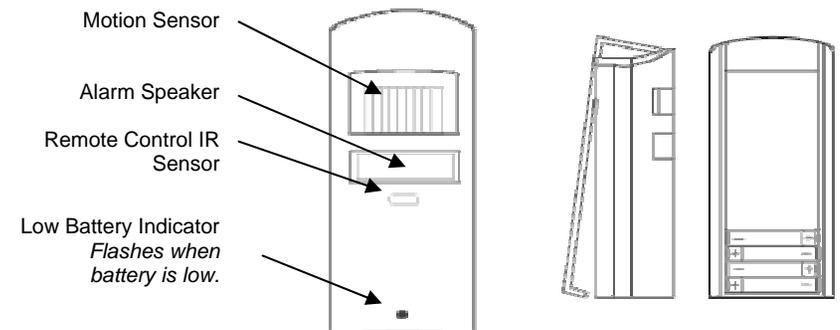
3. Release the (#) key after entering all the digits of the "call-to" telephone number. The maximum number of digits in the telephone number is 40. Eligible digits include any of the number keys and the "star" (*) key. All digits and the star (*) key are part of the 40 digit total.
4. Users can enter a five second pause in the phone number by pressing the "star" (*) key twice. This will count as two digits of the total phone number. For every two star keys entered, there will be a five second pause. If three star keys are entered in succession, the first two will be noted as the 5 second pause and the third star key will be the actual (*) key played as part of the phone number. If four star (*) keys are entered, the MiniAlarm would pause the dialing sequence for 10 seconds.
5. To change the phone number, simply repeat the process with a new phone number and the old number will be erased.
6. The "Call-To" phone number is retained in memory even if the battery is removed and the phone cord is unattached.

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**IMPORTANT TIPS ON ENTERING CALL-TO PHONE NUMBER**
- **LONG DISTANCE:** Make sure you enter the phone number exactly like you would if you were to pick up the phone and call that person. Use a "1" and/or the proper area code if required.
- **AREA CODES:** Don't forget to change your "call-to" telephone number if the area code changes. Your WaterAlarm will continue to call-out to an incorrect phone number and you may incur a great deal of long distance charges if you do not change area codes appropriately.

- **DIALING "9":** Some phone systems require that you dial a "9" before the rest of the telephone number in order to get an outside line. Simply include the "9" at the beginning of the phone number. You may need to add a pause after the "9" so the WaterAlarm can wait for a dial tone.
- Do not program phone numbers of emergency fire, police or ambulance services into the WaterAlarm. There is no audible notification of the location that is calling so the agency will not be able to identify the address of the problem.
- **TEST YOUR WATERALARM:** It is *critical* that you test your "call-to" number as indicated in the section, "Testing your WaterAlarm" on page 8.

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D. Installing Batteries in the Motion Sensor:

Motion Sensor
Alarm Speaker
Remote Control IR Sensor
Low Battery Indicator
Flashes when battery is low.

1. Using a Phillips screwdriver, remove the screw at the bottom of the Motion Sensor and lift the bottom of the back plate as shown in the diagram on the previous page.
2. Insert four, brand new Alkaline or Lithium AA sized batteries following the diagram inside the battery compartment and according to the diagram above. There will be a short beep when the last battery is installed to indicate the batteries are inserted properly.
3. Replace the back plate, clipping the top of the cover in place first and then fasten the screw.
4. Low Battery Indicator: When the red LED light on the Motion Sensor is on, the batteries are low and should be replaced. Replace ALL batteries with new AA sized alkaline or lithium batteries.
5. Remote Control Batteries: The Remote Control uses three AG13 sized batteries. These are included with the remote control. If the red LED on the Remote Control does not light up, replace batteries.
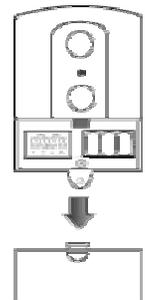
E. Learning Remote Control Code:
If you wish to change the code settings from their factory

settings, make those changes BEFORE teaching the remote control code to the Motion Sensor. The code and button batteries on the remote control are accessible by opening the small cover on the remote control as shown in the diagram.

After installing the batteries in the Motion Sensor (if needed), point the Remote Control at the Motion Sensor and press the "ARM" button. The red LED on the remote control should light up when you press the "ARM" button and the LED on the Motion Sensor will flash once indicating the alarm has received and learned the code. If the LED on the Remote Control does not light up, open up the battery compartment on the Remote Control and using your thumb, rotate the batteries several times and retry the learning code process. If the LED on the Remote Control still does not light up when buttons are pressed, replace the batteries.

IMPORTANT: If you purchase additional Remote Controls, make sure all the dip switches are in identical positions between all remotes BEFORE teaching the Motion Sensor the codes. DO NOT CHANGE ALARM CODES ONCE THEY HAVE BEEN SET.

Changing the Remote Control Code: On the remote control, there are four small dip switches. You can move those to any position BEFORE you teach the motion sensor what the code is. Once you have changed the learning code, point the remote control at the motion sensor and follow the instructions as discussed above.
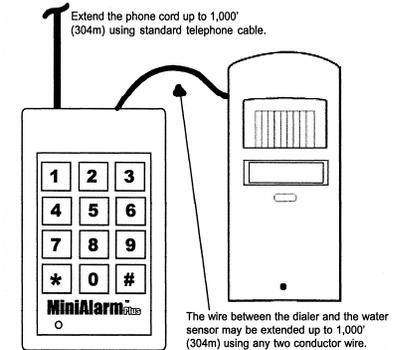
F. Mounting the Motion Sensor:
The miniAlarm Motion Sensor is designed to be either free standing or wall mounted. To wall mount, remove the back plate and using the screws provided, mount the back plate to the wall. Clip the Motion Sensor unit to the back plate and check that batteries are secure and fasten screw. The motion sensor can detect motion up to about 20 feet (6m) away and in an angle that is vertically 30° up and down and from 60° side to side (horizontally).
Tips on Where to Install the Motion Sensor:
1. It is recommended you install the motion sensor no more than 8 feet (2.4m) off the ground, but no less than 3' (.91m) from the ground. It is best if motion would most likely pass in front of the sensor versus coming towards it.
2. Do not install the motion sensor facing an outside window or near a heating or cooling vent.
3. The wire between the motion sensor and the dialer may be extended if desired. See instructions below.

E. Extending the Wire Between the Dialer and the Motion Sensor:
There is a 25' (7.6m) wire supplied between the alarm dialer and the motion sensor. This can be extended using any 2 conductor wire (26 AWG or larger). You can safely extend this up to 1,000' (304m). The phone cord may also be extended up to 1,000' (304m).

Extend the phone cord up to 1,000' (304m) using standard telephone cable.

The wire between the dialer and the water sensor may be extended up to 1,000' (304m) using any two conductor wire.

TESTING YOUR MINIALARM
There are two tests you can perform to ensure your MiniAlarm is operating properly. It is important that a person be at the "call-to" location to receive the test call from the MiniAlarm. Both tests assume the MiniAlarm has batteries installed, the phone line is connected and a "call-to" phone number has been programmed per the instructions.
A. Testing if the phone number was programmed correctly. Press the star (*) key once until you see the red indicator light up and then release the star key. The MiniAlarm will call this number and play our pre-recoded water alarm message for 1 minute to either the person or answering machine at the call-to location and then hang up. You do not need to cancel the alarm call out for this test procedure as this function should only call the programmed number once and then complete the test.

B. Testing Alarm Call-Out if Motion Is Detected.
Many people like to test that the motion sensor and Dialer are working properly together. Test your miniAlarm by arming the motion sensor and then walking in front of it to activate the alarm. Within four seconds of the initial detection "beep", the siren should go off and initiate the alarm call-out. Verify the call went through to the "call-to" phone number. Since this is a test of the full function of the MiniAlarm, you will need to cancel the alarm call-out by following the procedure outlined in the **Operation** section below, "Canceling the Alarm Call Out".

C. If either test fails. If either test fails, try reprogramming the phone number and repeat the test(s). Check to see the wire between the motion sensor and the dialer is not damaged or disconnected. If it continues to not operate properly, refer to the Troubleshooting section on page 11.

OPERATION

A. **Arming and Disarming the Motion Sensor:**

1. **Arming** - Before you leave the monitored area, point the Remote Control directly at the motion sensor and press and hold the "ARM" button. There will be a short "BEEP" followed by a 30 second delay before the unit is fully armed. The delay is designed to give you plenty of time to exit the monitored area without activating the alarm.

2. **Disarming** - Upon returning to the monitored area, you will hear a short "BEEP" indicating the Motion Sensor has detected your presence. You now have only <u>four</u> seconds to DISARM the motion sensor. Immediately point the Remote Control at the Motion Sensor and press and hold the "DISARM" button. If you fail to DISARM the motion sensor and the alarm goes off, the Dialer component will begin calling your programmed phone number. You can either call the phone number of your monitored location from a mobile phone or another location to cancel the alarm call out or you can unplug the phone cord from the dialer and remove the battery and then put the battery back in and plug in the phone cord and the unit will be reset.

B. **During an Alarm:**

If motion is detected by the sensor at the monitoring location, your MiniAlarm will begin to call out to the telephone number you programmed and play the MiniAlarm's pre-programmed alarm message. The MiniAlarm will continue to call either every 15 minutes or every 2 hours, depending upon the position of switch #3 (see Installation in Step A). The MiniAlarm will continue to call until the alarm call out is canceled.

The message the receiving party will hear is *"This is your mini alarm security system. There is an alarm condition at your monitored location. Please check conditions at your monitored location."*

C. **Canceling the Alarm Call out:**

1. After you have received an alarm call, call the monitored location where the MiniAlarm is located and let the phone ring 5 or 10 times (number of rings is determined by the position of switch #2 for the "Call-In Ring Count"). After 5 or 10 rings, the MiniAlarm will automatically answer and begin playing the pre-recorded alarm message that you heard when it called you with an alarm. Simply by calling your MiniAlarm and listening to the alarm message, you have successfully canceled the alarm call out. You will not receive any more calls for this particular alarm emergency. If motion continues to be detected by the sensor, the MiniAlarm unit will remain in "alarm" mode, but it will not continue to call if the alarm call-out has been canceled.

2. **IMPORTANT: If no motion is detected after 30 seconds, the unit will automatically reset and be ready to detect motion in a fully armed mode.**

D. **Resetting Your MiniAlarm:**

The MiniAlarm automatically resets to normal monitoring mode if no motion has been detected after 30 seconds.

Note: It is possible for ANYONE to accidentally cancel the alarm call-out simply by calling your monitored location while the MiniAlarm is in an alarm condition. To help avoid this, you should either set the incoming ring count selection to 10 rings (see Installation section) or have an answering machine or voice mail take incoming calls first making it difficult for any person to accidentally cancel the alarm call-out.

If the MiniAlarm answers after 8 rings and you hear the audible message, the call out feature has been disabled by a previous call. The fact that you hear the alarm message only means that the motion sensor was tripped, but it does not mean intruders still remain in the home. Maintain caution whenever approaching your home or business after receiving an alarm call as intruders may still be in the location.

E. **Answering Machines/Voice Mail at Monitored Location:**

If you have an answering machine or voice mail at the monitored location where your MiniAlarm is located, there is an easy way for you to still utilize your answering machine or voice mail and access the MiniAlarm during an alarm condition to cancel the alarm call out.

The MiniAlarm has a built-in feature whereas the unit can count incoming rings over multiple calls to the MiniAlarm. This allows most incoming calls to go to the user's answering machine or voice mail service prior to the MiniAlarm answering. All calls to the unit must be made within a 3 minute time period that starts from the moment the MiniAlarm hears the first ring.

How This Works (an example):

1. Your MiniAlarm was set up in the Installation Section to answer on either five (5) or ten (10) rings. You need to set up your answering machine or voice mail to answer on a number of rings less than what your MiniAlarm is set to answer at. For example, if your MiniAlarm is set to answer on 5 rings, set your answering system to answer on four rings or less.

2. When your monitored location receives an incoming call, it will go to the answering system first because that is set to answer on four or less rings while your MiniAlarm is set to answer on five rings.

3. If you wish to call your MiniAlarm to either check the alarm condition or to cancel the alarm call out, you will need to place two calls to your monitored location.
   a. On the first call, let the phone ring two or three times and then hang up before your answering system answers. The MiniAlarm will remember those first two or three rings in memory for the next three minutes.
   b. On your second call, let the phone ring another two or three times. Your MiniAlarm will answer first because it remembered the first two or three rings and with the second set of rings, it accumulated a total of five rings and now answers before your answering machine or voice mail. If you have your MiniAlarm set to answer on ten rings, you may need to place more calls to get the MiniAlarm to eventually answer.
4. Note that with every call to your monitored location, the three minute timer resets. This means that if your monitored location receives a number of calls in quick succession, it is possible for any person to accidentally cancel the alarm call out. If you know your location will receive a large number of calls regularly, you may wish to set your incoming ring count on your MiniAlarm to 10 rings.

F. Answering Machines & Voice Mail at the Call-To Location:
If you have an answering machine or voice mail message system at the call-to location, the alarm message can be recorded by such systems. This will not cancel the alarm call-out and the MiniAlarm will continue to leave messages until the alarm call-out is canceled. Some answering machines and voice mail systems, however, are not compatible with our alarm message and for some reason do not allow the message to be recorded.

G. Changing Batteries
Dialer: The Dialer requires a 9V lithium or alkaline battery. The dialer will not call out if the battery is low and it will not call or go into alarm mode if the battery requires replacing. You should make a note to replace this annually or after any alarm occurrence where the dialer had to call out.
Motion Sensor: The Motion Sensor's red LED indicator light will blink if the batteries are low. Replace all batteries in the motion sensor with four lithium or alkaline AA batteries.
Remote Control: The remote control comes with a set of three button batteries. If the red LED light does not light up, rotate the batteries with your thumb and see if they produce a positive result. If not, replace the button batteries with new AG13 sized batteries. These batteries are also known as LR1154, EPX76, A76 and LR44 batteries.

TROUBLESHOOTING
- **The Motion Sensor does not "beep" when the batteries are installed.**
  Check to see that the batteries are installed in the correct position. Make sure your batteries are fresh. Try new batteries if necessary.
- **The Motion Sensor does not "ARM".**
  Check to see if the red LED light on the Remote Control is lighting up when you press it. You will need to press the ARM button for a few seconds, so hold it longer until you hear the "BEEP". If the red LED on the remote is not lighting up, open the batter compartment and rotate the batteries with your thumb and retry or change the batteries in the remote control. The batteries in the motion sensor may also be low. If the LED light on the Motion Sensor is blinking, change the batteries. Even if it is not blinking, this may be a sign the batteries are totally dead in the motion sensor and they should be replaced. Check to see if the back plate of the motion sensor is secured properly. If not, it may not hold the batteries in properly.
- **The red LED light on the Motion Sensor is on or flashing.**
  This indicates the batteries in the Motion Sensor are low. Replace with new batteries.
- **The MiniAlarm is not calling out during the Test Call-Out or during an alarm condition.**
  Reprogram your call-to phone number and try again. Check phone connections. If you are using a telephone line splitter or running the phone line through some type of surge suppressor, disconnect and try it directly connected to the wall phone jack. If you know you have an alarm condition, but the alarm is not calling out, batteries may be low in the motion sensor or the dialer or phone service may be down. If the MiniAlarm is connected to a commercial phone system, our MiniAlarm may not be compatible with this phone system. Take a regular home telephone and connect it to the phone jack where you plugged in the MiniAlarm. If you do not get a dial tone using a regular phone, it is unlikely the MiniAlarm will function properly.
- **I cannot cancel the alarm call-out.**
  Verify you have dialed the correct number of the monitored location. There could also be trouble with the phone service in the area, preventing your incoming call to go through. Check with your phone company if you suspect this problem. If you believe the phone service is working properly, it is possible the dialer's batteries are dead.
- **I am receiving False Alarms.**
  The MiniAlarm may have something triggering the Motion Sensor in the home. A bird, animal, intruder, balloon, or an object that has fallen down could possibly trigger the motion sensor. The wire between the motion sensor and the dialer could be damaged causing the dialer to think the motion sensor is detecting an intruder. Check the wire and replace if necessary. If you have extended the wire between the motion sensor and the dialer, there may be a problem with the wire going past electrical conduit or it may be receiving

electrical noise from other electrical appliances. You may need to shield the extended wire to reduce or eliminate this problem.

- **The alarm call-out has been canceled, but the MiniAlarm continues to call.**
  Most likely, you received an initial alarm, canceled the alarm call-out and then the intruder either came back through the area or returned after the alarm had reset.

COMMONLY ASKED QUESTIONS

1. The MiniAlarm is not calling the correct "call-to" location. Why?

   This may be due to entering an incorrect "call to" telephone number or a dead battery. Check or replace the battery and double check the "call to" telephone number. Did you enter a "1" before a long distance phone number? Check to see if your area code has changed and re-program the "call to" number with the correct area code.

2. If I unplug the MiniAlarm or take out the battery, will I have to re-enter the "call-to" telephone number?

   Once your MiniAlarm is programmed, the "call-to" number will be retained in memory indefinitely whether the MiniAlarm is plugged in or not or if the battery goes dead or is taken out. You can always program a new "call-to" telephone number at any time.

3. Do I need a dedicated telephone line for my MiniAlarm?

   No. The MiniAlarm uses any existing single line telephone line. In some cases, if you have two phone lines coming into a home, the MiniAlarm may work on any of those telephone jacks as well. The MiniAlarm can also share a telephone line with a telephone, modem or fax machine, provided you purchase a dual plug adapter or a line splitter. Those are available at most stores or directly from Control Products.

4. Can I change the alarm message that is played during an alarm?

   No. The alarm message is pre-recorded at our factory and cannot be changed.

5. Will the MiniAlarm work on multi-line business phone systems, PBX systems or digital telephone systems?

   No. The MiniAlarm is designed to work only with a single telephone line, found in most residential homes. Sharing a phone line with a telephone, fax machine, or computer modem is acceptable as long as they are sharing a single telephone line. Some PBX systems simply require a "9" to be dialed before calling the regular call-to number. The MiniAlarm should be able to dial the "9" and the rest of the number. You may need to enter a pause after the 9 to wait for the dial tone before the rest of the number is dialed by the Dialer.

SPECIFICATIONS

Power Requirements: Four AA and one 9-volt alkaline or lithium batteries (not included)
   MAKE SURE YOU REPLACE BATTERY ANNUALLY OR REMOVE WHEN THE UNIT IS NOT IN USE!
Operating Ambient Temperature Range: 20° to 140°F (-7° to 60°C)
Humidity: 90% non-condensing
REN (Ring Equivalence Number): 0.1B
FCC Statement:
This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the back of your MiniAlarm is a label that contains, among other information the FCC registration number for this product. If requested, this number must be provided to the telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive REN's on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of REN's should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total REN's, contact your local telephone company. The REN for this product is shown above and is also identified as part of the FCC product identifier shown on the label on the back of your MiniAlarm. The REN for other devices will be identified on a label on the product in the FCC product identifier or listed separately. If there is a product identifier number, it will be in a format as US:AAAEQ##TXXXX. The ## is the REN number shown without a decimal point (e.g., 03 is a REN of 0.3).

If this MiniAlarm causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with your MiniAlarm, for repair or warranty information, please contact Control Products at 952-448-2217. Other contact numbers and information can be found at the end of this instruction manual. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

If your home has specially wired alarm equipment connected to the telephone line ensure the installation of your MiniAlarm does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

CONTACTING US

For Sales or Technical Support, contact Customer Service:

Protected Home/Control Products, Inc.   Phone: 952-448-2217
1724 Lake Drive West   Fax: 952-361-9420
Chanhassen, MN 55317   Email: customerservice@protectedhome.com
   Online: www.protectedhome.com

Model Number Information:
The actual model number of your unit can be found on the back of the MiniAlarm.

MA-5000
Additional Sensors: **MA-S01**

When calling or writing for customer support or service, it is a good idea to have the following information readily available. Please write this information down in the space provided below for future reference.

DATE CODE/MO# from the back of your MiniAlarm:_____

Where the unit was purchased_____

Date of purchase:_____

Custom Design and Modifications:
Since 1985, Control Products, Inc. has been designing and manufacturing unique, exciting and technologically advanced electronic control circuits for both commercial and consumer use. We can modify one of our many standard products or our in-house engineering staff and state-of-the-art manufacturing can build a project from the ground up.

Please contact our customer service department to arrange a personal visit from one of our representatives, posted in facilities through the United States, or visit our website at www.controlproductsinc.com.

WARRANTY
Warrantor: Dealer, Distributor, Retailer, Manufacturer
Warranty and Remedy:
We believe the MiniAlarm is a superior product. Although we take extreme pride in producing and testing a product that will function properly, we cannot guarantee that there will never be a defective unit or that a unit will function on all the thousands of phone lines and communication equipment in existence. For this reason, it must be clear that the Warrantors are not insuring your premises or guaranteeing that there will not be damage to your person or property if you use this Product. If you are not comfortable with our Limited Warranty, or completely satisfied with the Product, we encourage you to return the unused Product for a full refund within 30 days of purchase. Thank you for your understanding.

One Year Limited Warranty - Control Products, Inc. warrants its product to be free from defects in material and workmanship under normal use for one year, and is not responsible for consequential damages or installation costs of any nature. In the event that the Product does not conform to this Warranty at any time during the period of one year from original purchase date, Warrantor will repair the defect and return it to you at no charge. IMPORTANT: The Warranty is limited to replacement of the Product ONLY. Secondly, because every phone line differs, we strongly encourage you to fully test this Product in its actual application. This should include a full test, involving the Product actually dialing to its designated locations and someone verifying the proper response.

This Warranty shall terminate and be of no further effect at the time the Products is 1) damaged by extraneous causes such as fire, water, power surge or spike, lightening, etc., or not maintained as reasonable and necessary; 2) modified; 3) improperly installed; 4) repaired by someone other than the Warrantor; 5) used in a manner or purpose for which the Product was not intended.

WARRANTORS' OBLIGATION UNDER THIS WARRANTY IS LIMITED TO REPAIR OR REPLACEMENT OF THE PRODUCT ONLY. <u>THIS WARRANTY DOES NOT COVER PAYMENT OR PROVIDE FOR THE REIMBURSEMENT OF PAYMENT FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.</u>

It must be clear that the Warrantors are not insuring your premises or guaranteeing that there will not be damage to your person or property is you use this Product. The Warrantors shall not be liable under any circumstances for damage to your person or property or some other person or that person's property by reason of the sale or use of this Product, or its failure to operate in the manner in which it is designed. The Warrantors' liability, if any, shall be limited to the original cost of the Product only. Use of this product is at your own risk.

Procedures for Obtaining Performance for Warranty:
In the event that the Product does not conform to this Warranty, the Product should be shipped or delivered freight prepaid to Warrantor with evidence of original purchase. If in any way you're not comfortable with this product or its Limited Warranty, we encourage you to return it, unused within 30 days of original purchase date with evidence of the purchase date.

To return a product to Control Products, Inc.:
All products being returned to Control Products, Inc. must have a valid Returned Goods Authorization Number (RGA #) from Control Products, Inc., regardless of why the product is being returned. Warranty returns will be honored only with a RGA #. Ship warranty return products prepaid to Control Products, Inc., 1724 Lake Drive West, Chanhassen, MN 55317. Control Products, Inc. will, at its option, either repair or replace the product free of charge and return the repaired unit or replacement unit at the lower cost shipping prepaid. Products returned for credit are subject to a 25% restocking charge. Returns resulting from errors by the seller are not subject to this charge. All returns must include evidence of original purchase, showing purchase date. The RGA # should be clearly marked on the outside of the package containing the product.

To request an RGA #, call Control Products, Inc. at 952-448-2217 and ask for Customer Service. Failure to have an RGA # may result in lost product or significant delays in handling your return. Products without an RGA # clearly marked on the outside of the package are not the responsibility of Control Products, Inc.