

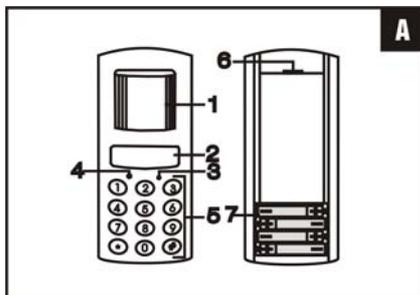
# INSTRUCTION MANUAL

## Mini Alarm - MODEL MA-80

Mini Alarm, Motion Detector with Auto Dialler

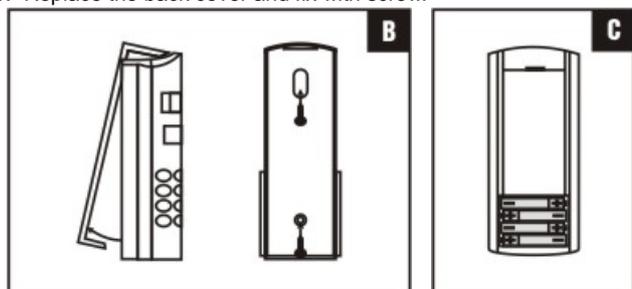
### CONTROLS

1. Motion Sensor
2. Speaker
3. Mic
4. Low battery warning Indicator light
5. Keypad
6. Telephone Plug Socket
7. Battery Compartment



### BATTERY INSTALLATION

1. The battery compartment is accessed from the rear of the alarm unit by removing the screw from the base of the unit and lifting the rear cover-fixing bracket B.
2. Insert four AAA size batteries (not included) following the polarity as shown C. When the last battery is inserted the alarm will beep very loudly to indicate that the batteries are installed properly (see programming the alarm).
3. Replace the back cover and fix with screw.



The Low battery warning indicator light will illuminate when the batteries need replacing.

### INSTALLATION

1. Place the alarm in the desired location.
2. Remove the rear cover and fix it to the wall using the screws supplied.
3. The alarm body can then be snapped into place onto the rear cover and secured using the screw at the base of the unit.

**Please note:** This alarm can also be used in a free standing position.

### PROGRAMMING THE ALARM

Immediately after inserting the batteries, the 4-digit security code must be set, simply press the desired 4 digits code onto the keypad. Do not press "0" as the first digit of your personal code as "0" is the digit to arm the alarm.

**Note:** The alarm unit must be re-programmed with your security code each time the batteries are removed or replaced.

If you are required to change the personal code for any reason you must remove the batteries. Insert the batteries following section C, when the last battery is inserted you will hear a loud beep, now enter your new four digit security code. You do not need to remove the batteries to store any new telephone numbers or record a new voice message.

#### Storing telephone Number

Press **\*** **1** and store 1st group of telephone No. and press **\*** to confirm storing. Press **\*** **2** for 2nd group of telephone No. and so on. Maximum 3 sets of telephone number with max 16 digits can be stored. **Note:** Only use friends and families telephone numbers. Do not use emergency service numbers.

Can be used with a PABX phone system.

#### Recording a message

Press **#** **1** **#** the low battery indicator light will illuminate, you now have 6 seconds to record your personal message. Once the light goes off your recording time is over.

**Suggested message:** This is an alarm call from?

The alarm unit has a permanent memory for stored telephone Numbers and the recorded voice message. To change the telephone number or recorded message, repeat above.

#### Using the MA80 as a silent alarm.

You have the option to disable the siren by pressing **\*** **9** **\***. To retrieve the siren press **#** **9** **#**

### CONNECTION TO THE TELEPHONE UNIT

- 1 Remove the screw at the base of the alarm unit.
- 2 Remove the back plate and connect the telephone socket into the alarm unit **6**. The other end of the cable is connected into the telecom wall socket.

### OPERATION

#### Leaving the protected area

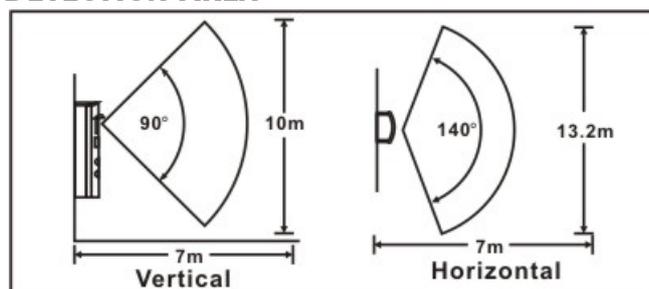
Press keypad number **0** you will hear a confirmation tone this will indicate that the alarm is armed. You now have 30 seconds to vacate the area. After this time, if motion is detected the alarm will start to dial the stored telephone numbers and the alarm siren will sound 20 seconds after the first telephone number is dialled.

#### Entering the protected area

Type in your 4-digit security code within 10 seconds and this will disarm the alarm.

When the unit is activated, it will dial the first telephone number stored. If the first telephone number is not answered within 45 seconds the second stored number will be dialled and so on. **All three stored telephone numbers will be dialled if the unit is activated unless the security code is entered to disarm the alarm.**

### DETECTION AREA



### CARE AND MAINTENANCE

To clean the case, simply use a soft slightly damp cloth with water and wipe dry immediately.

**Caution:** Never use chemicals to clean the case, as they may cause damage to the plastic and cause the alarm not to function.

### TROUBLE SHOOTING

#### The unit does not sound when the batteries are installed

Ensure that the batteries are connected correctly according to the diagram in the battery compartment

#### The alarm does not arm

Ensure that the back plate of the alarm unit is secure to hold the batteries in place and that the red light comes on when the keypad buttons are pressed

#### The red light located in the middle of the alarm 4 is on

This is the low battery warning indicator light. The batteries need replacing

### BATTERY PRECAUTIONS

When using this product follow these precautions at all times.

- Use only the appropriate size batteries
- Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Incorrect polarity may cause damage to the alarm.
- Do not mix different types of battery such as Alkaline and Carbon-zinc or old batteries with new.
- If the alarm is not used for long periods of time, remove the batteries to prevent damage or injury from possible battery leakage.
- Do not recharge batteries not intended to be recharged as they can overheat and rupture. (Always follow the manufacturer's directions.)