

Digital Entry Alarm / Chime

Model Number: THP221

Product Description

The product uses 2 magnetic sensors to help deter unwanted entry through a door or window. The THP221 can act as an early warning or deterrent for home intrusion, and also has a chime feature. The chime feature allows the THP221 to monitor entry to doorways with a loud chime each time the magnetic sensors are separated.

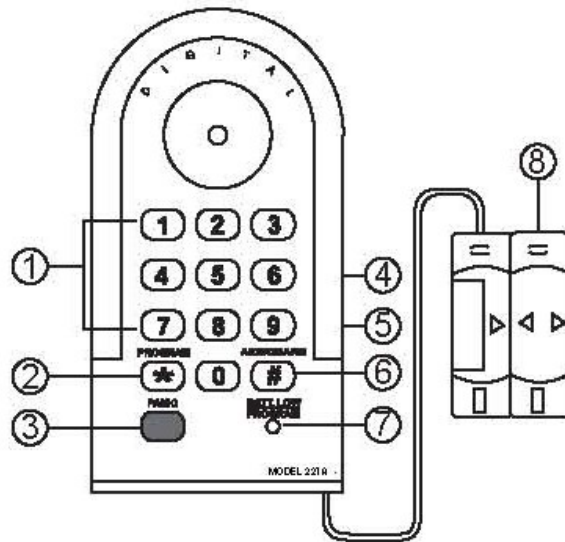
THP221 Alarm Features

- 100 dB alarm
- Panic button for instant alarm during emergency
- 9V battery operated
- AC adapter jack for power outlet option
- Battery Low indicator

IMPORTANT - Read and thoroughly understand the instructions and warranty prior to using this alarm. Before using this alarm, it should be tested to ensure it functions properly.

THP221 Alarm Components

1. Digital keypad
2. Program button (star symbol)
3. Panic button (red)
4. Chime on/off switch (side of unit)
5. AC adapter input jack
6. Arm/Disarm button (pound symbol)
7. Battery low indicator, program indicator
8. Magnetic sensors



Low Battery Indicator

The THP221 Alarm can only detect a low battery when it is ARMED. When a low battery is detected, the LED light will flash every 3 seconds indicating it is time to replace the battery immediately.

Setting up the THP221 Alarm

INSTALLING THE BATTERY and AC ADAPTER OPTION

Slide the battery compartment cover down and install an alkaline 9 volt battery.

Be careful not to press the red PANIC button on the keypad once the battery is installed, or the alarm will sound for 30 seconds until the correct password is entered (default is "000").

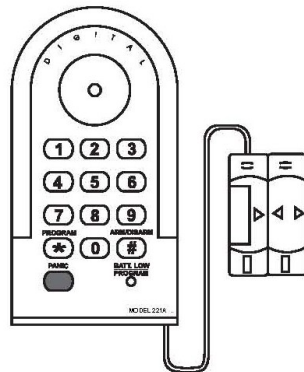
You can also use AC adapter rather than a 9 volt battery.

It would have to meet these specifications:

Output DC 9 volt, 500mA, 3.5mm male plug, center positive

MOUNTING THE UNIT

To mount the unit on the wall, you can use the anchors and screws (included). Mount the wired magnetic sensor to the door frame or window frame using double-side adhesive (included) or small screws (included). Mount the other magnetic sensor piece adjacent to the wired sensor on the door or window itself using the same method. Ensure the arrows line up, and that the two magnetic sensors are no more than ¼ inch apart.



SETTING UP A PASSWORD

- The default password is pre-set to "000".
 - You can program your own password and change it at any time.
 - The password can be 1 to 6 digits.
 - If you enter the wrong password, or too many digits, a short error "buzz tone" will sound.
 - To reset the password if forgotten, remove the battery for 3 minutes and it will reset to "000"
1. Enter the default password "000" and press the * button (PROGRAM button).
 2. Enter your new personal password (1-6 digits) and press the * button again.
 3. You will then hear 2 quick beeps, indicating the new password was saved.

CHANGING YOUR PASSWORD

1. Enter the current password and press the * button (PROGRAM button).
2. Enter your new personal password (1-6 digits) and press the * button again.
3. You will then hear 2 quick beeps, indicating the new password was saved.

RESETTING YOUR PASSWORD

1. If you forgot the password, it can be reset.
2. Remove the battery for 3 minutes, and it will reset the password to the default of "000".
3. Follow the steps "SETTING UP A PASSWORD".

Operation of the THP221 Alarm

After setting up your personal password, please practice ARMING and DISARMING the alarm, and testing the chime and magnetic sensor alarm. Remember, this alarm is very loud. While testing the alarm, be ready to enter the password quickly so you can DISARM the unit immediately when the alarm is sounding.

NOTE: The CHIME option can only be used when the unit is DISARMED. Please turn the CHIME option "off" before ARMING the THP221 Alarm.

ARMING AND DISARMING

To "**ARM**" the THP221 Alarm:

Enter your password and press the # button (ARM/DISARM button). You will hear a series of 3 beeps, indicating the alarm is ARMED.

NOTE: There is a 60 second delay once you ARM the unit until it will actually be ARMED. After 60 seconds, the unit will sound a beep to indicate the alarm is ready and ARMED. This is so once you ARM the unit, you can exit the door without setting the alarm off.

To "**DISARM**" the THP221 Alarm:

When the unit is "ARMED", or when the alarm is sounding, simply enter your password and press the # button. You will hear 1 long beep indicating the alarm is DISARMED.

ALARM TIMING AND DELAYS

There are 3 different options for length of alarm, and 3 different options for delay of alarm. The alarm delay is important when re-entering through a door with an ARMED THP221. You can have an 8 second or a 15 second delay on the alarm, so you have some time to enter the password and DISARM the unit when re-entering through the door.

NOTE: When programming any of these settings, you will hear 2 beeps after entering the desired number (see the below steps). This will indicate the setting is saved. You can change these settings at any time.

To program alarm length:

Press the * button and then press 1, 2, or 3. You will then hear 2 beeps indicating the setting is saved.

1 = 30 second alarm, 30 second standby, and another 30 second alarm.

2 = 60 second alarm, 30 second standby, and another 60 second alarm.

3 = 90 second alarm, 30 second standby, and another 90 second alarm.

To program alarm delay:

Press the * button and then press 7, 8 or 9. You will then hear 2 beeps indicating the setting is saved.

7 = alarm delay of 15 seconds from magnetic sensor break

8 = alarm delay of 8 seconds from magnetic sensor break

9 = no delay, instant alarm on magnetic sensor break.

DOOR CHIME FUNCTION

The THP221 can be used as a door chime, and will sound a loud "ding dong" when the door opens and the magnetic sensors are separated.

The CHIME option can only function when the unit is DISARMED. Before turning the CHIME on/off switch to "ON", make sure you disarm the unit first. If the unit is ARMED, enter your password and press the # button. You will hear one long beep indicating the alarm is disarmed.

When the unit is disarmed and the CHIME switch is set to "ON", it will delay for 60 seconds until the chime sound will function. It will sound a chime whenever the door is opened, and it resets every time the door is closed. The chime option will remain on until the switch is turned off or until the THP221 is ARMED.

PANIC ALARM

The red PANIC button can be pressed at any time during an emergency and the alarm will sound for 30 seconds. The password must be entered in order to stop the panic alarm.

Contact Information

Reliance Controls Corporation
2001 Young Court
Racine, Wisconsin 53404
www.home-protectors.com
(800) 439-5745

One Year Limited Warranty

Reliance Controls Corporation ("Reliance") warrants this product to be free from defects in materials and workmanship under normal use for a period of one year from date of purchase, provided the product has been installed and used in accordance with Reliance's instructions and has not been subjected to misuse, alteration, modification, accident, or repair not performed by Reliance. Reliance's obligation under this warranty is strictly limited to repair or replacement of the product only. The cost of labor to remove the product or install a replacement is not included in this warranty. Reliance shall not be liable for any incidental, special, or consequential damages whatsoever, including damage to person or property resulting from the product's failure to operate in the manner in which it was designed. Use of this product is at the risk of the owner. Reliance strongly recommends that this product be fully tested after installation in accordance with these instructions to confirm proper operation and compatibility with your local phone system. Further, this product should be re-tested on a regular basis to insure continued operation. In the event that this product does not conform to this warranty within the warranty period, the product may be returned with dated proof of purchase to Reliance, at the address below, freight prepaid. Upon verification of defect Reliance shall at its sole discretion either repair or replace the defective product. Batteries are not covered by this or any other warranty. The forgoing warranty is exclusive and in lieu of all other expressed or implied warranties if any, including but not limited to implied warranties of merchantability and fitness for a particular purpose. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

Reliance Controls Corporation
ATTN: WARRANTY CLAIMS DEPARTMENT
2001 Young Court
Racine, WI 53404

To Return a Product to Reliance Controls Corporation

Reliance will accept warranty returns for repair or replacement within the terms of the above warranty. All units deemed out of warranty will be repaired at prevailing charges. All products being returned to Reliance Controls must have an RGA number given by Reliance Controls customer service. To request an RGA #, call (800) 439-5745. No returns will be accepted without an RGA number.



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