

# Motion Detector Alarm with Remote Control

## Model Number: THP212

### Product Description

The product uses a passive infrared technology to detect motion or movement. It has 2 settings - ARM and CHIME.

In the ARM mode it will sound a loud 100 dB alarm when the unit detects any motion. The remote control allows for disarming the unit before entering a doorway that is being monitored. There is also a 5 second alarm delay.

The chime feature allows the THP212 to monitor entry to doorways with a loud chime each time the unit detects any motion.

### THP212 Alarm Features

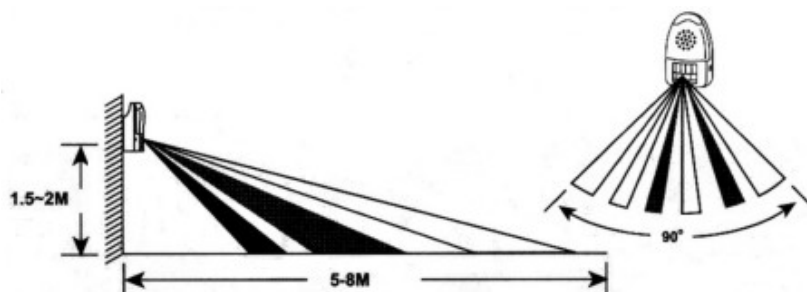
- 100 dB alarm
- LED light
- Panic button on remote for emergency
- 4 x "AA" batteries required
- AC adapter jack for power outlet option
- Battery Low indicator
- Button cell batteries included for remote control
- Alarm option
- Chime option

**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. Do not install the alarm where it will be exposed to direct sunlight or rain. The unit should be installed away from heat sources such as radiators, heating ducts and stoves. If the unit is giving any false alarms, it may be located too close to a heat source.

### Low Battery Indicator

The THP212 Alarm can only detect a low battery when the switch is set to ARM or CHIME. It will not provide a low battery when switched to OFF. When a low battery is detected, the LED light will flash every 3 seconds indicating it is time to replace the battery immediately. It's also suggested the batteries are changed every 6 months.

### Sensor Range



## **Setting up the THP212 Alarm**

Remove the screw and slide the battery compartment cover down, install 4 "AA" batteries. You can also use AC adapter rather than 4 "AA" batteries. It would have to meet these specifications:

**Output DC 6 volt, 500mA, 5mm male plug, center positive**

To mount the unit on the wall, you can use the anchor and screw (included). The unit should be mounted about 1.5 to 2 meters above the floor. The front of the unit should face the desired door or pathway that is going to be monitored.

## **Operation of the THP212 Alarm**

After setting up the THP212 in the desired location, please practice ARMING and DISARMING the alarm, and testing the chime function. Remember, this alarm is very loud. While testing the alarm, be ready to DISARM the unit immediately when the alarm is sounding, by either turning the switch to the OFF position or using the DISARM button on the remote control.

### **ARMING AND DISARMING**

To "**ARM**" the THP212 Alarm:

Turn the switch to the ARM position. You will hear 3 short beeps to indicate the unit is entering ARM mode.

**NOTE:** There is a 60 second delay once you ARM the unit until it will actually be ARMED and ready to detect motion. 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 or area without setting the alarm off.

To "**DISARM**" the THP212 Alarm:

When the unit is "ARMED", or when the alarm is sounding, simply turn the switch to OFF (on the unit) or press and hold the DISARM button on the remote control. You will hear 1 long beep indicating the alarm is DISARMED if you use the remote control.

If you DISARM the unit with the remote control, you can REARM the unit with the remote control by pressing and holding the ARM button. As long as the switch on the unit stays in the ARM position, the remote can ARM and DISARM the unit.

### **ALARM TIMING AND DELAYS**

When the THP212 is ARMED, and motion is detected, there is a 5 second delay before the 100 dB alarm will sound. The alarm will sound for 30 seconds, pause for 30 seconds, and sound again for 30 seconds. After the alarm sounds for the 2<sup>nd</sup> cycle of 30 seconds, it will resume monitoring for motion.

**NOTE:** once initial motion is detected, when the alarm sounds the led light will also begin flashing. The led light will continue to flash until the unit is DISARMED and REARMED, or switched OFF and back to ARM.

### **CHIME FUNCTION AND PANIC BUTTON**

The THP212 can be used as a door chime, and will sound a loud "ding dong"

Turn the switch to CHIME. It will take 60 seconds and then you will hear a beep indicating it is in CHIME mode. When motion is detected, you will hear the chime sound. Slide the switch to OFF or ARM when you want to disable the CHIME function.

The panic button on the remote control can be pressed at any time during an emergency. The unit will sound the alarm for 30 seconds, or until the DISARM button is pressed on the remote control, or until the unit is turned OFF.

## **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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