

**RELIANCE**  
CONTROLS

**INSTALLATION AND  
OPERATING INSTRUCTIONS**



**WIRELESS FREEZE / FLOOD  
WARNING FLASHER SYSTEM  
Model THP 203**

## INSTALLING THE REMOTE SENSING MONITOR TRANSMITTER

- Place the ON / OFF switch in the "off" position.
- Open the battery compartment on the back of the monitor.
- Connect the 9 volt battery (supplied) to the battery terminals. Replace the battery compartment cover.
- Find the red and white transmitter code selector switch directly above the battery compartment cover. All units come factory preset for code 1. To avoid interfering with a neighbor's unit, you may choose to set your unit to a different transmitter code. Decide which code you want to use, and select that code by pushing the numbered switch AWAY from the number (toward the word "ON"). Note: only one code can be selected. If two or more switches are in the "on" position, the unit will not function properly.
- Connect the flood sensor probe to the monitor by plugging it into the jack marked "flood sensor". If the flood sensor feature is not being used, the sensor need not be connected. Keep the sensor for testing purposes.
- Mount the transmitter in any convenient location. Make sure that the flood sensor (if used) will reach the place to be monitored.
  - The transmitter can be mounted to the sump pump outflow pipe using the plastic belt clip and the nylon cable ties supplied. Simply slip the cable ties underneath the belt clip, and secure the cable ties around the outflow pipe.
  - The transmitter can also be mounted to a wall or other structure by hooking the keyhole slot in the rear of the unit onto a nail or screw. It may be necessary to remove the plastic belt clip to do this.
- Position the flood sensor probe end at the place to be monitored. The flood sensor activates when water touches BOTH of the two silver contact buttons. The probe end can simply be laid on the floor, hung in a sump crock, etc. It can also be mounted using the suction cup supplied with the sensor. If a more sturdy installation is desired, the suction cup can be removed, and the probe end can be secured to the floor, 2x4, or some other structure by installing a #4 or smaller screw through the center hole at the probe end.
- Place the ON / OFF switch in the "on" position. The remote sensing monitor transmitter is now armed and ready.

***It is recommended to install new alkaline batteries every six months or when leaving for an extended period.***

## SETTING UP THE FLASHING STROBE ALERT RECEIVER

- Remove peel-off decal from flasher lens.
- Place the ON / OFF switch in the "off" position.
- Open the battery compartment on the back of the monitor.
- Install the three "AA" batteries (supplied) facing in the direction as shown on the bottom of the battery compartment. Replace the battery compartment cover.
- Find the red and white transmitter code selector switch directly above the battery compartment cover. Set this code switch to the same code to which you set the remote sensing monitor.
- Place the unit in a convenient location, no further than 120 feet from the remote sensing monitor transmitter. Please note that the range may be reduced by walls, metallic objects, etc.
  - The unit can be mounted to the inside of a window by using the suction cup cradle supplied. Be sure the window is clean and dry. Moisten the suction cups slightly with water, glycerin, or petroleum jelly. Press the suction cups to the window. The strobe alert receiver may now be slipped into the cradle.
  - The cradle may be permanently installed to a window by moistening the suction cups with cyanoacrylate ("super") glue.
  - The unit can also be mounted to a wall or other structure by hooking the keyhole slot in the rear of the unit onto a nail or screw.
- Place the ON / OFF switch in the "on" position. The receiver is now armed and ready.

***It is recommended to install new alkaline batteries every six months or when leaving for an extended period.***

## TEST

- Your THP 203 system should be tested after installation. Simply place the tips of the flood sensor in water and observe the flashing strobe alarm. If it flashes, your unit is operating properly.
- The transmitter and receiver can be reset by turning both units off and then back on.

## OPTIONAL DC POWER SOURCE

You may choose to power your THP 203 transmitter by using a 120 volt AC power adapter instead of the internal 9v battery. This adapter can be purchased separately from electronics stores, hobby shops, and department stores.

- Remote Sensing Monitor Transmitter Power Adapter specifications
  - 120 volt AC input
  - 9 volt DC output
  - 200 mA output current (minimum)
  - 3.5 mm plug
  - tip-positive configuration

## ALERTING SPECIFICATIONS

- Temperature alert
  - activates when the transmitter reaches 40 °F (4.5 C)
- Water alert
  - activates when water reaches both of the two silver contact buttons.

## TROUBLESHOOTING

### Unit fails test

- Make sure flood sensor probe is plugged into proper jack in transmitter, and is immersed in water
- Make sure transmitter is on
- Make sure transmitter battery is properly installed
  - If AC adapter is used, make sure adapter is 9 volt DC, with a minimum output of 200mA
- Make sure receiver is on
- Make sure receiver batteries are properly installed. Note battery direction on inside of battery compartment
- Make sure transmitter and receiver are set to the same code
- Make sure only one code switch on each unit is in the "on" position

Portable Flashing Strobe Alert Receiver beeps when there is no alert condition

- Change the receiver and transmitter to a different transmit code. The receiver may be picking up a signal from a neighbor.
- Move the receiver to a different location. The receiver may be picking up interference from a high powered radio frequency source.

Low battery light flashes

- Battery is failing – replace battery

**CAUTION:** FCC Rules state that changes or modifications to the transmitter or receiver could void your authority to operate these devices.

### **Warranty**

This Reliance alarm is guaranteed against mechanical or electrical failure due to manufacturing defects for a period of 12 months following shipment from the factory. The manufacturer's responsibility during this warranty period is limited to repair or replacement, free of charge, of products proving defective under normal use or service when returned to the factory, transportation charges prepaid. Guarantee is void on products that have been subjected to improper installation, misuse, alteration, abuse or unauthorized repair. The manufacturer makes no warranty with respect to the fitness of any goods for a user's particular application and assumes no responsibility for proper selection and installation of its products. This warranty is in lieu of all other warranties, expressed or implied, and limits the manufacturer's liability for damages to the cost of the product. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.



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**RELIANCE**  
CONTROLS

**INSTALLATION AND  
OPERATING INSTRUCTIONS**



**WIRELESS FREEZE / FLOOD  
BEEPER ALARM SYSTEM  
Model THP 204**

## INSTALLING THE REMOTE SENSING MONITOR TRANSMITTER

- Place the ON / OFF switch in the "off" position.
- Open the battery compartment on the back of the monitor.
- Connect the 9 volt battery (supplied) to the battery terminals. Replace the battery compartment cover.
- Find the red and white transmitter code selector switch directly above the battery compartment cover. All units come factory preset for code 1. To avoid interfering with a neighbor's unit, you may choose to set your unit to a different transmitter code. Decide which code you want to use, and select that code by pushing the numbered switch AWAY from the number (toward the word "ON"). Note: only one code can be selected. If two or more switches are in the "on" position, the unit will not function properly.
- Connect the flood sensor probe to the monitor by plugging it into the jack marked "flood sensor". If the flood sensor feature is not being used, the sensor need not be connected. Keep the sensor for testing purposes.
- Mount the transmitter in any convenient location. Make sure that the tips of the flood sensor (if used) will reach the place to be monitored.
  - The transmitter can be mounted to the sump pump outflow pipe using the plastic belt clip and the nylon cable ties supplied. Simply slip the cable ties underneath the belt clip, and secure the cable ties around the outflow pipe.
  - The transmitter can also be mounted to a wall or other structure by hooking the keyhole slot in the rear of the unit onto a nail or screw. It may be necessary to remove the plastic belt clip to do this.
- Position the flood sensor probe end at the place to be monitored. The flood sensor activates when water touches BOTH of the two silver contact buttons. The probe end can simply be laid on the floor, hung in a sump crock, etc. It can also be mounted using the suction cup supplied with the sensor. If a more sturdy installation is desired, the suction cup can be removed, and the probe end can be secured to the floor, 2x4, or some other structure by installing a #4 or smaller screw through the center hole at the probe end.
- Place the ON / OFF switch in the "on" position. The remote sensing monitor transmitter is now armed and ready.

***It is recommended to install new alkaline batteries every six months or when leaving for an extended period.***

## **SETTING UP THE PORTABLE TONE ALERT RECEIVER**

- Place the ON / OFF switch in the "off" position.
- Open the battery compartment on the back of the monitor.
- Install the three "AA" batteries (supplied) facing in the direction as shown on the bottom of the battery compartment. Replace the battery compartment cover.
- Find the red and white transmitter code selector switch directly above the battery compartment cover. Set this code switch to the same code to which you set the remote sensing monitor.
- Place the unit in a convenient location, no further than 120 feet from the remote sensing monitor transmitter. Please note that the range may be reduced by walls, metallic objects, etc.
  - The unit can be mounted to a wall or other structure by hooking the keyhole slot in the rear of the unit onto a nail or screw.
  - The unit can also be set on a desk or table.
- Place the ON / OFF switch in the "on" position. The receiver is now armed and ready.

***It is recommended to install new alkaline batteries every six months or when leaving for an extended period.***

## **TEST**

- Your THP 204 system should be tested after installation. Simply place the tips of the flood sensor in water and observe the portable tone alarm. If it beeps, your unit is operating properly.
- The transmitter and receiver can be reset by turning both units off and then back on.

## **OPTIONAL DC POWER SOURCE**

You may choose to power your THP 204 system by using a 120 volt AC power adapter instead of the internal battery. This adapter can be



purchased separately from electronics stores, hobby shops, and department stores.

- Remote Sensing Monitor Transmitter Power Adapter specifications
  - 120 volt AC input
  - 9 volt DC output
  - 200 mA output current (minimum)
  - 3.5 mm plug
  - tip-positive configuration

## ALERTING SPECIFICATIONS

- Temperature alert
  - activates when the transmitter reaches 40 °F (4.5 C)
- Water alert
  - activates when water reaches both of the two silver contact buttons.

## TROUBLESHOOTING

### Unit fails test

- Make sure flood sensor probe is plugged into proper jack in transmitter, and is immersed in water
- Make sure transmitter is on
- Make sure transmitter battery is properly installed
  - If AC adapter is used, make sure adapter is 9 volt, DC, with a minimum output of 200mA
- Make sure receiver is on
- Make sure receiver batteries are properly installed. Note battery direction on inside of battery compartment
- Make sure transmitter and receiver are set to the same code
- Make sure only one code switch on each unit is in the "on" position

### Portable Tone Alert Receiver beeps when there is no alert condition

- Change the receiver and transmitter to a different transmit code. The receiver may be picking up a signal from a neighbor.

- Move the receiver to a different location. The receiver may be picking up interference from a high powered radio frequency source.

Low battery light flashes

- Battery is failing – replace battery

**CAUTION:** FCC Rules state that changes or modifications to the transmitter or receiver could void your authority to operate these devices.

### **Warranty**

This Reliance alarm is guaranteed against mechanical or electrical failure due to manufacturing defects for a period of 12 months following shipment from the factory. The manufacturer's responsibility during this warranty period is limited to repair or replacement, free of charge, of products proving defective under normal use or service when returned to the factory, transportation charges prepaid. Guarantee is void on products that have been subjected to improper installation, misuse, alteration, abuse or unauthorized repair. The manufacturer makes no warranty with respect to the fitness of any goods for a user's particular application and assumes no responsibility for proper selection and installation of its products. This warranty is in lieu of all other warranties, expressed or implied, and limits the manufacturer's liability for damages to the cost of the product. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.



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