INTRODUCTION

The WIRELESS WATER SENSOR is designed so that the transmitter mounts on a wall or other flat vertical surface, and the remote probe is placed in the location where water leakage is most probable.

Moisture forming a bridge between the two metallic contacts on a remote probe is all that is needed for the unit to signal an alarm condition. The output on the RF- WATER-345-NN will remain in alarm state until the moisture bridge is broken. As sensitive as the WIRELESS WATER SENSOR is, it will not alarm due to high humidity or condensation. The WIRELESS WATER SENSOR is ideal for use in homes, offices, computer rooms, warehouses, etc.

Note: The RF-WATER-345-NN WIRELESS WATER SENSOR is not a self- contained warning sensor device.

For proper operation, the sensor must be used in conjunction with a compatible learn-mode 345 MHz alarm control panel, such as Honeywell® or 2GIG®.

FEATURES

· Water detection when liquid makes contact with probe.
· Contacts above floor level to prevent false floor condensation detection.
· Checks for water constantly, requires two positive checks for a valid alarm.
· Battery checked every hour.
· Batteries (2) CR2032.
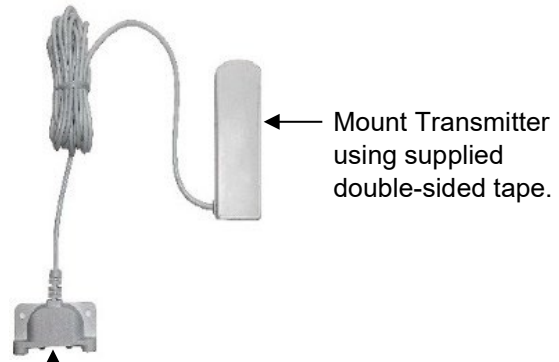· Tamper Switch: Located inside transmitter.

INSTALLATION

When mounting the wireless device make sure it is not mounted on metal or where there are any large metal objects between the device and the control panel, this can be tested prior to or after installation.

Mounting the probe to a vertical surface like a wall enables you to monitor an area for rising water levels. Use where ever unwanted water may accumulate. Suggested areas near: water heater, washing machines, under sinks, and sump pumps.

MOUNTING

Mount the transmitter as high as possible, the water probe has a 6' cable attaching it to the transmitter.

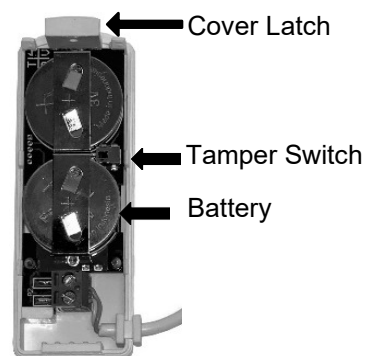1. The probe can be mounted to the wall or floor using mounting screws or adhesive strips provided.

Mount Transmitter using supplied double-sided tape.

2. Probe mounts directly to the floor or can be attached to a wall using tape or screws.

PROGRAMMING

1. Enter Programming Mode.
2. Open and close the case to "tamper" the device.
3. Customize name and settings as desired and touch "ADD".

Note: Program as a 24hr. device

Cover Latch

Tamper Switch

Battery

TEST PROCEEDURES

To test the operational status, form a water bridge between the two metallic contact points with a moistened finger or cloth. If working properly, the detector will activate the warning device to which it is connected within approximately three seconds. The detector will reset automatically when the probe dries and there is no longer a water bridge between the two metallic contact points.

SPECIFICATIONS

Power Requirement:	Batteries: 2 - CR2032 Approximate Battery Life; 5 years
	Replace Batteries: (2) Panasonic CRT2-32, Energizer CR2032, or Duracell DL2032
Code Outputs:	Tamper, Tamper Restore, Alarm, Alarm Restore, and Low Battery
Transmitter Frequency:	345 MHz
Supervisory Keep-Alive Interval:	Every 60 Minutes
RF Peak Field Strength:	Typical 36000 uV/M at 3 m
Operating Temperature:	32° to 122°F (-40° to 60° C)
Maximum Cable Length:	72"
Packaging Weight:	.158 lbs.
Transmitter Dimensions:	2.71" H x .95" W x .56" D
Probe Dimensions:	.7" W x 1.77" L x .38" D
Mounting Probe:	Can be mounted to wall surfaces using mounting screws or adhesive tape provided.
Case Material:	ABS Plastic

FCC / IC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Per FCC 15.19 (a) (3) and (a) (4), This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable operation.

Per FCC 15.21, The user manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes:
(1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.
In accordance with FCC requirements of human exposure to radio frequency fields, the radiating element shall be installed such that a minimum separation distance of 20 cm is maintained from the general population.

FCC: 2ABBZ-WIN-WATER-345   IC:11817A-RFWINWATER345