

# wizMart

## Home Use Stand-Alone Water Detectors NB 138 series Water Detector (NB138-12VDC / NB138R-12VDC) USER'S MANUAL

Protect your home from potential water flood damage by placing anywhere a potential water leak exists – near or beneath sump pumps, plumbing, refrigerators, dishwashers, washing machines, sinks, water heaters, toilets, basements and garages.

### Product Features:

1. Sounding a loud alarm signal of exceeding 85 dB at 10 feet at alarm mode.
2. Using advanced electronic design to accurately detect the water leakage.
3. DC Power input.
4. Easy installation and maintenance.
5. Fully automatic operation.
6. Ergonomic design of detector casing.
7. Relay output (1A/24VDC 0.5A/125VAC)

### Detector Specification:

Dimensions: --- 1.4 in.(H)×2.4 in. (W)×4.0 in.(L)

3.5 cm(H)×6.0 cm(W)×10.2 cm.(L)

Weight:----- 135g

DC Power:----- DC 12 V-24 V

Sound Intensity:----- ≥85dB @ 10 feet (3.0m)

Operating Temperature:----- 32° F to 120° F

(0° C to 49° C)

Storage Temperature:----- -20° F to 150° F

(-29° C to 66° C)

Humidity:----- 80%RH (non-condensing)

Shock Resistance:----- Shock resistant from a 6-ft.

(1.8m)drop onto concrete

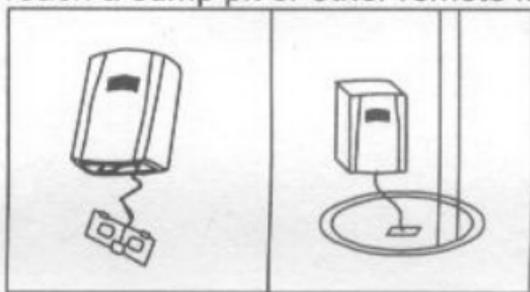
Water Resistance:----- Splash and water resistant, but not

waterproof. Floats on surface

## OPERATING INSTRUCTIONS

### Positioning the sensor:

The sensor is located on the bottom of the alarm. The alarm can be placed directly on the floor with the sensor compartment closed, or the sensor compartment can be opened and the sensor wires extended up to 6 feet to reach a sump pit or other remote location.



### ADJUSTMENT THE RELAY POSITION ADJUSTING THE RELAY FOR NO/NC

The normal condition for the relay is "normally open" (NO). If one needs to adjust the relay set point, Open the back cover with the screwdriver. There is a jumper head next to the relay on the PCB. Remove the jumper head and reinsert it in the NC position.

### Relay contact rating:

1A@24VDC, 0.5A@125VAC

