

# Water Leak Detector

WB Series



## DESCRIPTION & FEATURES

The WB is a small, lightweight device that activates and illuminates when water is sensed. Simply place on a flat surface under your equipment or attach using the included mounting brackets. The WB relies on the electrical conductivity of water to change the resistance across two contacts at the base of the enclosure. When the contacts are bridged by water, the resistance changes and triggers an alarm.

Choose either the WBWO-1 or the WBWA-1 model for applications that require visual alert and/or relay contacts. Both units require an external 24VAC/VDC power supply. The WBWA-1 unit will trigger both visual and audible alarms when water is sensed.

## SPECIFICATIONS

### TYPE

Switch Type: DPDT relay  
 Electrical Rating: DPDT 1 A @ 24 VAC/DC, 1 A @ 120 VAC

### POWER

Power Requirements: 11-27 VAC/DC  
 Power Consumption: DC 25 mA typical and 75 mA max, AC 30 mA typical and 85 mA max  
 Electrical Connections: attached 22 AWG, PVC insulated cable (4.8 ft long)

### PHYSICAL

Enclosure: acrylic, ABS plastic  
 Temperature Limits: 32 to 122°F (0 to 50°C)  
 Weight: 4.3 oz  
 Dimensions: 3" L x 2" W x 1-1/4" H

- ▶ Visual and audible alarm
- ▶ Small, compact design
- ▶ DPDT relay
- ▶ Compact size
- ▶ Removable mounting bracket

### Typical Uses:

- Dishwashers • Sinks • Toilets • Washing machines
- Water heaters • Air conditioners

## ORDERING INFO

### PART NUMBER

WBWO-1 ..... Sensor with Relay, 24 VAC/DC power  
 WBWA-1 ..... Sensor with Relay, 24 VAC/DC power with audible alarm

## WIRING

