



HWB Series Water Leak Detector

Digital Panel Meters



The HWB 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 HWB 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 HWBWO-1 or the HWBWA-1 model for applications that require visual alert and/or relay contacts. Both units require an external 24VAC/VDC power supply.

The HWBWA-1 unit will trigger both visual and audible alarms when water is sensed.

Typical Uses

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

Features

- Visual alarm (HWBWO-1) or Visual and audible alarm (HWBWA-1)
- Small, compact design
- DPDT relay
- Compact size
- Removable mounting bracket

Specifications

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, P VC insulated cable (4.8 ft long)

General

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

Ordering Information

Part Number

HWBWO-1 Sensor with Relay, 24 VAC/DC power

HWBWA-1 Sensor with Relay, 24 VAC/DC power with audible alarm

Wiring

