The very affordable Series WD2 detects leaking conductive fluids and alarms to prevent the leak from creating costly damage. The WD2 relies on the electrical conductivity of water to change the resistance across the two contacts located at the base of the enclosure. Model WD2BP2 is battery powered, provides audible alarm, LED visual alarm, and a SSR output. Also featured is a low battery warning. WD2-LP units are line powered and include a green sensing level above the bottom of the pan to eliminate nuisance alarms. The bracket can be mounted to the bottom of the pan and the height of the WD2 adjusted anywhere up to 1.75˝ (44.5 mm). Or the bracket can be used to mount the WD2 to the side of the drip pan or any side wall at desired height.

The small and discreet Model WD Water Detector is designed for dependable detection of low levels of conductive liquids. The module features a sturdy and reliable aluminum enclosure and is powered by 24 VAC or 24 to 30 VDC. Water sensing tape attaches to module and if any liquid comes in contact with the tape the resistance is changed and the alarm will be triggered. The tape is hydroscopic so it does not absorb any of the liquid it is detecting which makes for a faster drying time and faster return to service after a water leak. The sensing tape is 1˝ wide and can be bought in lengths of 5’, 10’, 15’ and 25’. Multiple tapes can be connected together to extend the coverage area which makes it ideal for domestic as well as commercial applications. Features include power and alarm LED’s, alarm test switch, continuous tape integrity self check and extendable tape sensor.

**SPECIFICATIONS**

**Service:** Water.

**Switch Type:** WD2-BP2: SPST NO SSR; WD2-LP: SPDT relay; WD2-LP-D: DPDT relay.

**Electrical Rating:** WD2-BP2: Pilot duty rating 250 mA @ 24 VDC maximum; WD2-LP: 1A @ 24 VAC/DC, 1 A @ 120 VAC.

**Audible Alarm:** BP models: 10 seconds on, 30 seconds off; LP models: Continually on. None on D2 model.

**LED Alarm:** BP models: 10 seconds off, 30 seconds on. Two red LED’s; LP models: Continually on. Eight red LED’s.

**Power Requirements:** WD2 series: 11-27 VAC/DC; WD2-LP: 1A @ 24 VAC/DC, 1 A @120 VAC.

**Power Consumption:** WD2 series: 35 mA; WD2-LP: 30 mA typical and 85 mA max, AC power: 30 mA typical and 85 mA max. **Battery Life:** 2 years (approximately). **Power Consumption:** BP models: 0.9 mA steady state non-alarm, 3.0 mA during audible alarm, 2.4 mA during LED alarm; LP models: DC power: 25 mA typical and 75 mA max, AC power: 30 mA typical and 85 mA max. **Electrical Connections:** PVC insulated 22 AWG cable. BP models: 0.8 ft (.25 m); LP models: 4.8 ft (1.5 m). **Enclosure:** ABS and acrylic. **Temperature Limits:** 32 to 122°F (0 to 50°C). **Weight:** WD2-BP2: 3.5 oz; WD2-LP: 4.3 oz; WD2-LP-D: 5.6 oz.