



Series
WD2

Water Leak Detector

Visual & Audible Alarm, Drain Pan Level Switch



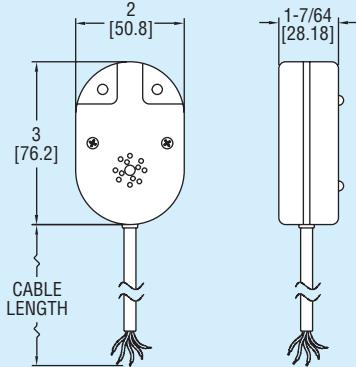
WD2-BP2



WD2-LP



WD with A-154



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 WD2-BP2 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 power indication LED.

Mounting bracket A-154 is perfect for use in leak pans where it is desired to raise the 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.

Model	Output	Power	LED Alarm	Audible Alarm
WD2-BP2	SPST NO SSR	Battery	2	Yes
WD2-LP	SPDT Relay	11-27 VAC/DC	8	Yes
WD2-LP-D1	DPDT Relay	11-27 VAC/DC	8	Yes
WD2-LP-D2	DPDT Relay	11-27 VAC/DC	8	No

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, 1A @ 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: BP Models: 3 V CR2450 lithium metal battery, installed non-functional, user replaceable; LP Models: 11 to 27 VAC/DC.

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.

ACCESSORY

A-154, Mounting Bracket for WD2