



LEAK DETECTOR

The Bluefin Leak Detector detects moisture caused by an accumulation of air-conditioning condensate or due to a leak. Once detected, the closed circuit controlling the system is immediately disconnected, preventing flooding and any property damage. Multiple Leak Detectors may be connected to expand the coverage area if it is within the electrical limits of the power supply. The Leak Detector incorporates isolated relay contacts for installations with electronic control boards where breaking one lead from the transformer is not possible. It also includes an extra open circuit that may be used to operate an alarm device.

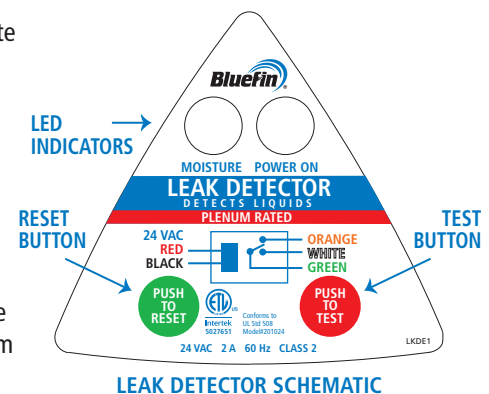
DEVICE INDICATION & OPERATION

When the power is on and no moisture is detected, the "POWER ON" LED light will illuminate green while the "MOISTURE" LED light will not be illuminated.

Pressing the red "PUSH TO TEST" button will simulate moisture detection and confirm the hydro switch functionality. "MOISTURE" LED light will illuminate red, and "POWER" LED light will not be illuminated.

Press the green "PUSH TO RESET" button to put the Leak Detector back to its normal state.

When moisture is detected, the control circuit is opened and the "MOISTURE" LED light is illuminated red. The Leak Detector will remain this way until either the issue is corrected and the "PUSH TO RESET" button is pressed or the power is disconnected. Once the moisture issue is resolved (with the power turned off), thoroughly dry off the sensor pad on the bottom of the switch with an absorbent cloth. Any residual trace of moisture on the pad may cause a false detection. A warm air device (on low heat only) may be used to help dry the pad.



INSTALLATION INSTRUCTIONS

1. Shut off power to the system.
2. Place Leak Detector magnetic side down on the area you want monitored.
3. Connect wires as seen in the diagram on the back of the page. Extend wires as necessary but avoid excess run lengths.
4. Turn system power back on.
5. Press "Push to Test" button to confirm functionality.

LEAK DETECTOR SPECIFICATIONS

LED INDICATORS:

- Green: Power On, Normal State
- Red: Moisture Detected

POWER REQUIREMENTS:

- 24 VAC, 60 Hz
- 2 A Max
- Class 2 Circuit

RELAY:

Isolated Contacts:

- Normally Closed - 5 Amps (max) @ 250V
- Normally Open - 5 Amps (max) @ 250V

COMPATIBLE WITH CONDENSER PUMPS, WATER PUMPS, COMPRESSORS, ELECTRIC VALVES, OR OTHER 24 VAC CONTROLS MAY BE CONNECTED

