



Frequently Asked Questions

SeaHawk LDZ1 & LDZ1-NA - Single Zone Water Leak Detection Panels

1. What is the difference between the LDZ1 and the LDZ1-NA?

Answer: *The main difference is the local annunciation and relay outputs.*

- *The LDZ1 has an internal alarm horn that sounds when there is a leak or a cable fault. The LDZ1-NA does not have an alarm horn.*
- *The LDZ1 has individual status lights for Power, Leak Alarm and Cable Fault. The LDZ1-NA has one status light that flashes at different rates for different alarms.*
- *The LDZ1 has two relay outputs – one leak alarm relay and one cable fault alarm relay that can be programmed for two summary alarm relay outputs. The LDZ1-NA has one relay output – a Summary alarm.*

2. How often should I test the system and what is the best way to test it?

Answer: *We recommend testing the system monthly for cable break and leak detection. First, disconnect a cable (uncouple the connector between two cables), verify a cable fault alarm, reconnect the cable and verify that the panel returns to normal. Second, place water on the cable (hold a damp cloth on it) and verify that the panel annunciates a leak alarm. Remove the water, dry the cable and verify that the panel returns to normal.*

3. Can I adjust the sensitivity?

Answer: *Yes. There are two settings that affect the response of the panel. The first setting is an internal potentiometer used to set the cable current alarm level (approx 25uA to 300uA). The second setting is a dip switch setting used to select the time delay (10 seconds or 120 seconds).*