SeaHawk SD Series

Spot Detectors

As spot detectors, the RLE SeaHawkTM SD Series of products provide the most cost-effective way to report the presence of water and any conductive liquid. SeaHawk spot detectors use two polymer-coated sensing probes to detect conductive fluids at a single point. They are commonly used to identify water in contained areas, such as small rooms, air conditioning drip pans, and around floor drains.

Optimum Functionality and Flexibility

Newly redesigned into potted enclosures, all SeaHawk spot detectors retain functionality when submersed in water. The new light-weight enclosures allow users to install the SD units in a variety of positions, and to the most advantageous surface, which is typically a floor or baseboard. Also, the height of the sensing probes is easily adjusted by simply bending the probes.

Alarm Annunciation and Complete Leak Detection

Each of the SeaHawk spot detectors must connect to a control module - such as the Falcon RA1x2 - as none of the spot detectors provides audible or visual annunciation by itself. A typical application uses multiple SeaHawk spot detectors connected to a control module. In many cases, RLE recommends utilizing SeaHawk Water Leak Detection Cable (SC) for complete detection of conductive fluids, such as for open areas.

Early Alarm Notification

RLE offers systems that support multiple methods for early alarm notification, systems that will pinpoint the location of a leak along SC cable, and systems that will audibly alert when fluid is detected. Use the SeaHawk Selection Guide, and/or contact RLE for assistance, when selecting the best system to meet the needs of your infrastruture and to ensure that costly business outages and downtime are avoided.

Integration Capabilities:

SD: SeaHawk LDRA6 and Falcon products (excluding the Falcon F110). A 24VAC power supply must be used when integrating with a Falcon RA1x2.

SD-Z: SeaHawk Products - used in conjunction with SC cable to integrate both zone and spot detection in one panel; when used with a Distance Read panel and SC cable, the process of locating a leak is easier, and internal resistors in the SD-Z make the system more accurate.

SD-RO1: Any system accepting dry contacts