



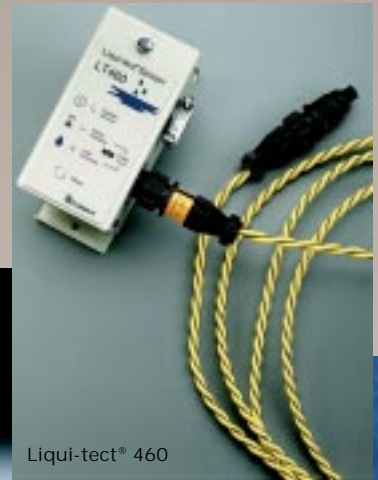
Cost-Effective
Protection
Easy
Installation
Reliable
Operation

ZONE AND POINT LEAK DETECTION SENSORS THAT INTERFACE WITH YOUR MONITORING EQUIPMENT

The Liebert Liqui-tect® leak detection sensors install quickly and work simply for reliable warning of potentially hazardous leaks of conductive liquids.

The Liqui-tect® 410 provides leak detection at critical points under a raised floor. Two corrosion-resistant gold-plated probes detect moisture and immediately signal the monitoring system, allowing fast action to be taken before mission-critical equipment is damaged.

The Liqui-tect® 460 provides zone detection of leaks. Designed to be used with the Liebert LT500Y leak detection cable, the Liqui-tect® 460 is the ideal solution for perimeter sensing or serpentine coverage of small areas. Selectable modes of operation provide flexible alarming options and protection for the cable. Selectable alarm delays minimize false-positive conditions. Top cover LEDs primarily provide status indication, but the LEDs also ensure the sensor is easily located under raised floors.



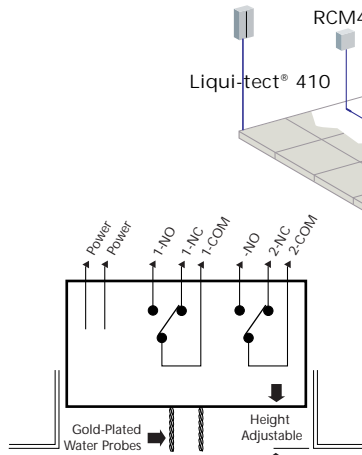
Liqui-tect® Sensors

Liqui-tect® Leak Detection Sensors offer many outstanding features, including:

- Standard Dry-Contact Output. Both sensors are easily monitored by existing Liebert Environmental equipment via local alarm contact. Also compatible with Liebert RCM4 and RCM8 remote monitors, as well as third-party systems.
- Dual Output Relays. Two independent outputs provide added flexibility to signal a local alarm panel, and a remote building management system or external equipment (eg: water shut-off valve).
- Supervised Operation. Both sensors constantly monitor for leaks, internal fault and power failure, warning of any abnormal conditions.
- Easy Installation. Separate power and signal wires simplify circuitry needs. Mounting brackets allow for sensor height adjustment and leveling (Liqui-tect® 410). Convenient kits are available pre-packaged with sensor, cable, end terminator and holddown clips (Liqui-tect® 460).

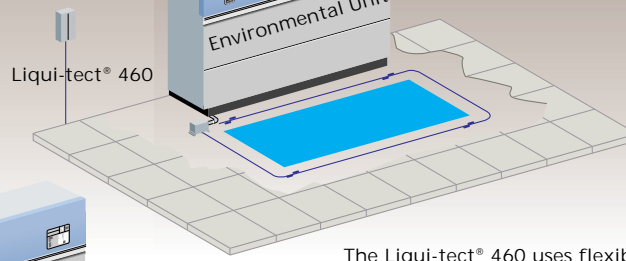


Liqui-TECT[®] Sensors

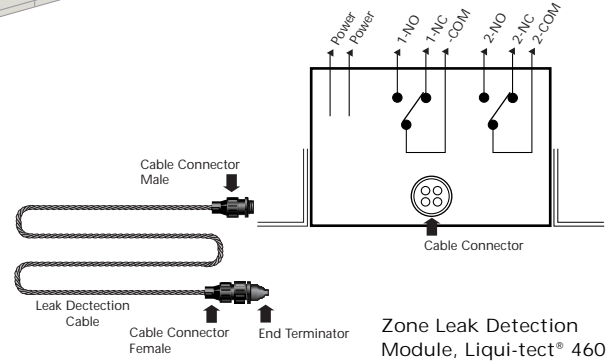


Point Water Detector, Liqui-TECT[®] 410

Typical installation of a Liqui-TECT[®] 410 connected to a Liebert RCM4 Remote Annunciator Panel



The Liqui-TECT[®] 460 uses flexible cable for zone monitoring. (Shown connected directly to a Liebert Deluxe System™/3 air conditioning unit.) Cable should be placed 3-5 feet away from A/C units. Two hold down clips should be used every 4 to 6 feet.



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LIEBERT WEB SITE

<http://www.liebert.com>

THE LIQUI-TECT[®] SENSORS AND OTHER
LIEBERT SITE MONITORING PRODUCTS ARE
AVAILABLE FROM:

Liqui-TECT[®] 410 Specifications:

- Gold-plated probes; height adjustable
- Supervised operation—signals on leak detected, circuit failure or power loss
- Hermetically sealed electronics
- “Pigtail” connections
- Power: 24 VAC or VDC, 50/60 Hz, 0.1 Amp
- Output: 2 Form-C dry contacts, rated 24 VAC @3 Amp
- Dimensions: 4.25 x 2.0 x 3.25 inches
- Mounting Holes: 2 x #8 screws, 5.25” on center
- Weight: 2 lbs.

Liqui-TECT[®] 460 Specifications:

- Top cover LEDs for System Normal, Alarm Pending, Leak Detected
- Top cover reset button
- Selectable Leak Detect Filter delay (10 sec or 2 minutes)

- Selectable Latching/Non-latching alarms; power is disconnected from leak detection cable during latched alarms
- Optional 1-Hour Alarm Retest Delay; power disconnected from leak detection cable during retest delay
- Supervised operation—signals on leak detected, circuit failure, cable fault or power loss
- Maximum Cable Length: 100 feet
- Power: 24 VAC , 50/60 Hz, 0.12 Amp
- Output: 2 Form-C dry contacts, rated 24 VAC @ 3 Amp
- Dimensions: 4.25 x 2.0 x 3.25 inches
- Mounting Holes: 2 x #8 screws, 4.75” on center
- Weight: 2 lbs.

While every precaution has been taken to ensure accuracy and completeness in this literature, Liebert Corporation assumes no responsibility, and disclaims all liability for damages resulting from use of this information or for any errors or omissions.

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