

ProH₂O™ Professional

Distance Locating Linear Water Leak Detection System

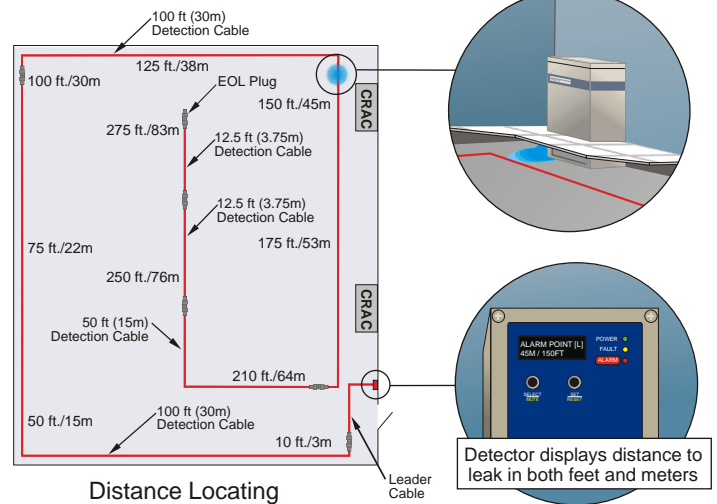
How does it work?

The ProH₂O Professional linear water leak detector and locator operates using time-domain reflectometry. A short pulse (less than 1 millionth of a second) is sent down the cable. When a leak is detected, a return pulse will be generated (effectively the pulse sent out by the controller “bounces” off the leak). The controller calculates the time taken for the pulse to return and converts this to the distance to the leak.

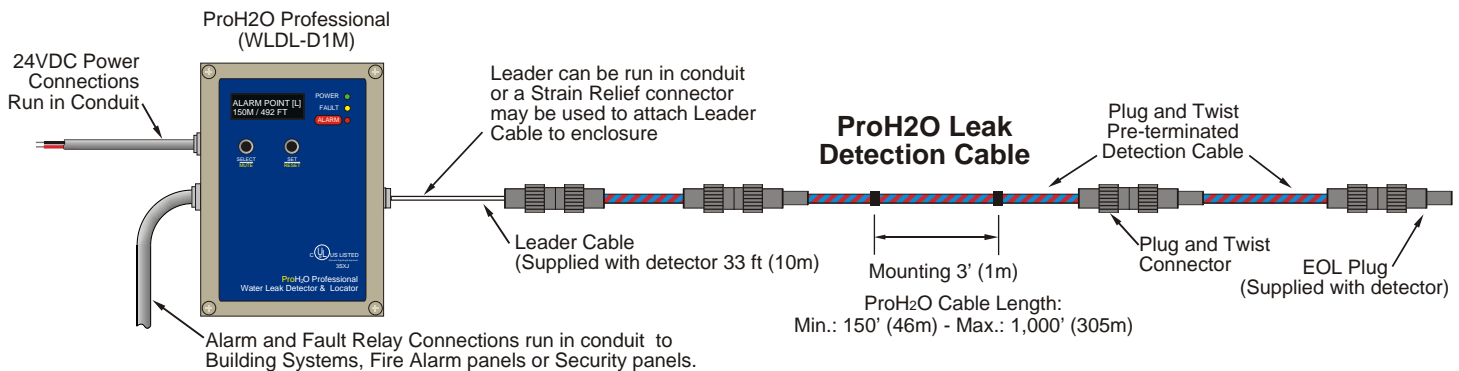
The new ProH₂O “Plug and Play” system consists of the Detector, 33 ft (10m) Leader Cable, EOL (End of Line) termination plug and any combination of water leak detection cables up to 1000ft/300m Maximum. The cables come in three easy to use “Plug and Twist” lengths, 12.5 ft (3.75m), 50 ft (15m) or 100 ft (30 m). Just use the supplied leader cable and run it to the beginning of your detection zone and then run combination of detection cables that best meets your needs. ProH₂O leak detection cable can be run on the floor utilizing our adhesive backed easy to use “Quick Clips” near sensitive equipment, low areas or anywhere water may enter the environment. It can also be attached directly to sprinkler or process piping with our double loop ties to easily monitor for leaky pipes.



Typical Installation:



System Components:



5915 Stockbridge Dr.
 Monroe, NC 28110
 Tel: 704-821-7920
 Fax: 704-821-4327
 staff@safefiredetection.com