

# APPLICATION SPOTLIGHT

## Firetrace Systems Help Avoid Expensive Sprinkler Retrofitting



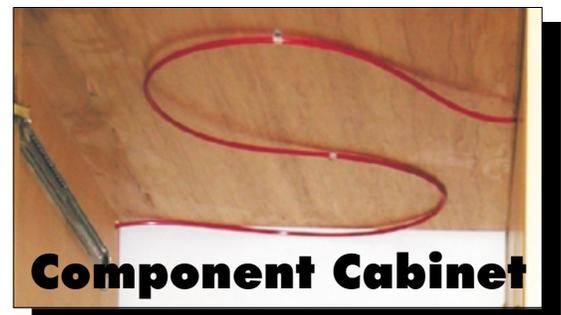
Renovations to buildings, both commercial and residential, provide contractors with a variety of challenges. Fire protection that meets or exceeds the current fire codes is one of those challenges. As many codes now require adequate sprinkler coverage, new additions may block the existing sprinkler coverage. Now, Firetrace systems provide the perfect, cost-effective solution for many of these situations.

With custom enclosures and cabinetry (see picture to left), many areas that pose potential fire hazards become isolated from the structure's existing sprinkler system. In this example, the local fire codes were in violation, so the general contractor was faced with the dilemma of a costly retrofit to the existing sprinkler system to run heads into the cabinetry or another means of protecting the area against fire.

The local fire marshal had seen Firetrace at an industry trade show and suggested the technology as an acceptable solution to protect the enclosed spaces. One of our distributors in the Southeast was brought in to spec and install a 12-pound, direct, low-pressure (DLP) system filled with FM-200®. As the pictures below illustrate, the flexible Firetrace tubing was easily wound throughout the enclosure to detect a fire caused by the audio/visual equipment (not installed yet) or the electrical wiring. A pressure switch was added to allow the DLP system to be interfaced with the fire alarm system, and the contractor had met all of the local codes!

**The bottom line: a Firetrace DLP system reduced the owner's expenses by almost 70% and was approved (and suggested) by the local AHJ!**

With a little investigating and explanation, your existing and future customers will see the many applications and benefits provided by a cost effective Firetrace system.



**FIRETRACE**  
AUTOMATIC FIRE SUPPRESSION SYSTEMS