



## FOR IMMEDIATE RELEASE

**Contact:** Darren Palmieri, Product Manager, Residential Fire Protection  
Tyco Fire & Building Products  
Tel: 215-412-3846  
email: [darren.palmieri@tycofp.com](mailto:darren.palmieri@tycofp.com)

### **TYCO FIRE & BUILDING PRODUCTS ADDS NEW LOW-FLOW RESIDENTIAL SPRINKLER TO RAPID RESPONSE® PRODUCT LINE**

**Lansdale, PA** (March 4, 2008) – Tyco Fire & Building Products announced today the addition of the Series LFII 3.0 K-factor (TY1234) residential pendent sprinkler to its Rapid Response brand of residential fire sprinklers. The new Rapid Response LFII 3.0K sprinkler is a decorative, fast response, frangible bulb sprinkler designed for use in residential occupancies such as homes, apartments, dormitories and hotels.

Designed for applications where there is a limited public water supply or where the system is supplied by a well, the LFII 3.0K sprinkler is the smallest K-factor residential sprinkler available. Optimized for 12 ft. X 12 ft. spacing, it is ideal for use in one- and two-family homes, townhomes and manufactured homes per NFPA 13D. The LFII 3.0K allows a system to be designed using a smaller water service, a smaller water meter and smaller system pipe sizes, ultimately reducing the installed cost of the systems.

When designing with the 12' X 12' spacing in an NFPA 13D application, the LFII 3.0K requires only 8 gallons per minute (GPM) and 16 GPM for a two-head calculation. A comparable LFII 4.9K sprinkler requires a minimum 13 GPM (26 GPM for a two-head calculation). This reduction in hydraulic demand allows the LFII 3.0K to be utilized with a 5/8" water meter, which is standard in many jurisdictions for single-family homes and townhouses. Additionally, the LFII 3.0K sprinkler is ideal for retrofit applications as the additional expense of upsizing the water service and/or water meter can often be avoided.

The LFII 3.0 K-factor sprinkler is UL and C-UL listed for room sizes up to 16' X 16' and is available with temperature ratings of 155°F/68°C or 175°F/79°C. It is available in white, chrome and brass finishes and

is approved for use with Tyco Fire & Building Products line of BlazeMaster® CPVC pipe, fittings, and accessories. For more information on this or any other Tyco product, please visit [www.tyco-fire.com](http://www.tyco-fire.com).

### **About Tyco Fire & Building Products**

Tyco Fire & Building Products is a global manufacturer of water-based fire suppression system components and ancillary building construction products. It continually expands its capabilities through aggressive research and product development to provide its customers effective fire protection and construction solutions for residential, commercial, industrial and institutional buildings. Its products are sold worldwide under the following brand names: Acroba, Ancon, Central, Central SpraySafe, GEM, Grinnell, Lindapter, Quell, Rapid Response, SprinkCAD, Star, Unistrut and Wopf. More information can be found at [www.tyco-fire.com](http://www.tyco-fire.com).

###