



## FOR IMMEDIATE RELEASE

Contact: Darren Palmieri, Product Manager, Residential Fire Protection  
Tyco Fire & Building Products  
Tel: (215) 412-3846  
e-mail: darren.palmieri@tycofp.com

### **TYCO FIRE & BUILDING PRODUCTS INTRODUCES 6.9 K-FACTOR RESIDENTIAL SPRINKLERS**

**Lansdale, PA** (November 3, 2005) – Tyco Fire & Building Products, a business unit of Tyco Engineered Products & Services, recently announced the introduction of the Series LFII 6.9 K-factor (TY4234), NFPA 13 optimized residential sprinklers. These large orifice sprinklers are designed for residential applications where higher water-flow demands are required by NFPA 13, and can meet those NFPA requirements with less water and less pressure on smaller pipe sizes.

Available as Pendent, Recessed Pendent and Domed Concealed models, the new LFII 6.9 K-Factor sprinklers are decorative, fast response, frangible bulb sprinklers that are designed for use in residential occupancies such as apartments, dormitories and hotels (greater than four stories).

The 6.9 K-Factor has many applications; it is primarily intended for residential use where there is a 0.1 gpm/sq. ft. density NFPA 13 design requirement. The Series LFII 6.9K can be used in residential systems for one and two-family dwellings and mobile homes per NFPA 13D, as well as residential occupancies up to and including four stories in height per NFPA 13R.

These new large orifice LFII residential sprinklers are designed to compliment the original 4.2 K-Factor and 4.9 K-Factor smaller orifice LFII models. The 6.9 K-Factor sprinklers should be used where individual sprinkler spacing would benefit from the larger orifice size.

The LFII 6.9 K-factor NFPA 13 optimized residential sprinklers are available with temperature ratings of 155°F/68°C or 175°F/79°C and are approved for use with Tyco Fire & Building Products line of BlazeMaster® CPVC Systems. They are also UL and C-UL Listed, and some models are FM Approved.

**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: Acrobe, Ancon, Central, Central SpraySafe, GEM, Grinnell, Lindapter, Star, Unistrut and Wopf. More information can be found at [www.tyco-fire.com](http://www.tyco-fire.com).