



## FOR IMMEDIATE RELEASE

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### **TYCO INTRODUCES NEW MODEL ESFR-17 DRY-TYPE PENDENT SPRINKLER DELIVERING SUPERIOR FIRE PROTECTION TO COLD STORAGE FACILITIES**

**LANSDALE, PA, USA. (SEPTEMBER 5, 2012)** – Tyco Fire Protection Products (TYCO), a global leader in fire suppression technologies, introduces the new Model ESFR-17 Dry-Type Pendent Sprinkler for box-in-box cold storage facilities. The Model ESFR-17 Dry-Type Sprinkler brings Early Suppression Fast Response (ESFR) fire protection performance to box-in-box cold storage, protecting from class I commodities to cartoned unexpanded plastic in rack storage arrangements with ceiling heights up to and including 40 ft (12,2 m), all with the assurance of a 10 year limited warranty.

In many instances, warehouse managers and owners are faced with the prospect of installing a double interlock pre-action system with in-rack sprinklers and or anti-freeze systems to protect box-in-box cold storage facilities. Box-in-box freezers are often built from insulated panels assembled together, which provide little or no structural support for system piping, making it even more challenging to design a fire sprinkler system to protect these facilities.

“TYCO developed the Model ESFR-17 Dry-Type Sprinkler to be easier to install and offer significant cost-savings compared to alternative approaches,” said Jeff Barkley, Product Manager, Tyco Fire Protection Products. “We are able to achieve this ease of installation and cost saving by allowing the flexibility to use the Model ESFR-17 Dry-Type Sprinkler in a new or existing wet system installed outside the box-in-box cold storage; eliminating the need for a single or double interlock pre-action system, in-rack sprinklers, or anti-freeze. By penetrating the insulated ceiling, the TYCO Model ESFR-17 Dry-Type Sprinkler provides ESFR class protection of the cold commodities, while still taking advantage of the wet-piping system and ambient temperatures outside of the freezer.”

The Model ESFR-17 Dry-Type Sprinkler has a K-Factor of 16.8 (242) with a minimum required pressure 30% lower than a sprinkler with a K-Factor of 14.0 (200). The lower pressure allows system designers the possibility to downsize the pipe sizes and fire pump, delivering even more savings in material and labor compared to other ESFR dry pendent sprinklers on the market today.

To learn more about the Model ESFR-17 Dry-Type Pendent Sprinkler, go to [www.Tyco-Fire.com](http://www.Tyco-Fire.com).

#### **About Tyco Fire Protection Products**

Tyco Fire Protection Products is a strategically aligned business unit of Tyco International with globally recognized products sold under leading brands, including ANSUL, CHEMGUARD, DBE, EZCare, FLAMEVision, GRINNELL, HYGOOD, NEURUPPIN, PYRO-CHEM, RAPID RESPONSE, SIMPLEX, SKUM, SPRINKCAD, THORN SECURITY, VIGILANT, and ZETTLER. Tyco Fire Protection Products produces fire protection, detection, and mechanical building construction solutions for commercial, industrial, institutional, governmental, and residential customers. Heavy emphasis is placed on research and development, resulting in innovations and global approvals. Key products include manual fire-fighting equipment, detection/suppression systems, extinguishing agents, sprinkler systems, valves, piping products, and fittings. For more information, visit [www.tycofsbp.com](http://www.tycofsbp.com).

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