



*by Tyco Fire Suppression & Building Products*

# offerings





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# about us

## ABOUT TYCO FIRE SUPPRESSION & BUILDING PRODUCTS

Tyco Fire Suppression & Building Products produces fire protection and ancillary building construction solutions for commercial, industrial, governmental and residential customers. Tyco Fire & Suppression & Building Products is a strategically aligned business unit with globally recognized products sold under leading brands including ANSUL®, GRINNELL® MECHANICAL Products, PYRO-CHEM®, RAPID RESPONSE®, HYGOOD and SKUM. Heavy emphasis is placed on research and development resulting in innovations and global approvals covering specialized chemical and water-based technologies. Key products include manual fire fighting equipment, detection/suppression systems, extinguishing agents, sprinkler systems, valves, piping products and fittings and fire protection design software.

## COMPLETE RESIDENTIAL FIRE SPRINKLER SYSTEMS

RAPID RESPONSE Home Fire Sprinkler Systems are the most complete fire sprinkler systems on the market today. The RAPID RESPONSE line consists of state-of-the-art sprinklers, BlazeMaster® CPVC pipe and fittings, and a full-line of system components, including riser assemblies, valves, water flow detectors, alarms and hangers.

## SMOKE ALARMS AREN'T ENOUGH

Smoke alarms are excellent at detecting smoke and alerting homeowners, and they should be installed in every home. However, only a fire sprinkler system can control or extinguish a fire. A recent U.S. Fire Administration study found that only 72-76% of people wake up when a smoke alarm is sounded. The combination of working smoke alarms and home fire sprinklers reduced the likelihood of death from fire by more than 80%. One in four home fire fatalities occurred in homes with working smoke alarms.

## ASSOCIATIONS



1-877-GET-TYCO

www.tyco-rapidresponse.com

## COMMONLY ASKED QUESTIONS & ANSWERS ABOUT THE RAPID RESPONSE HOME FIRE SPRINKLER SYSTEM

### How do sprinklers operate?

Fire sprinklers are individually heat-activated and connected to a network of piping filled with water that is under pressure. When the heat from a fire raises an individual sprinkler to its operating temperature – usually about 155°F – that sprinkler will activate. Once activated, the sprinkler will spray water over the fire, controlling and in many cases, extinguishing the fire completely. Over 90% of fires are controlled or extinguished by the operation of one sprinkler.

### Do sprinklers go off accidentally?

The chances that a sprinkler will accidentally discharge due to a manufacturing defect are extremely rare – 1 in 16 million. Furthermore, home sprinklers are specifically designed and rigorously tested to minimize such accidents.

### When a sprinkler goes off during a fire, will it cause water damage?

Fire sprinklers actually reduce water damage. A residential fire sprinkler uses only 10-25 gallons of water per minute and operates early in a fire. A hose used by firefighters flows about 10 times that amount, or 125-250 gallons per minute.





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# features & benefits

For new homebuyers, installing a RAPID RESPONSE® Home Fire Sprinkler System will save lives, prevent injuries and significantly reduce property damage. It is the smart and simple way to ensure your family and property are protected.

## A RAPID RESPONSE Home Fire Sprinkler System is:

### Technologically Advanced

Designed to quickly control or extinguish a fire.

### Affordably Priced

For about the cost of a flooring upgrade, you can protect your family and home from a fire and save on your homeowner's insurance premium.

### Warranty

A RAPID RESPONSE Home Fire Sprinkler System is backed by the industry's best 10-year limited warranty.



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[www.tyco-rapidresponse.com](http://www.tyco-rapidresponse.com)



**excel**  
HOMES



**description:** DOMED CONCEALED COVER  
**series/style:** LFII SERIES  
**product #:** TY2234  
**color:** White



**description:** FLAT PLATE CONCEALED COVER  
**series/style:** LFII SERIES  
**product #:** TY2596/TY3596  
**color:** White