HOME BUYERS ARE LOOKING UP TO TYCO FOR STATE-OF-THE-ART FIRE PROTECTION

Last year, over 36,000 fires in the home took the lives of over 212 men, women and children while injuring more than 6,400 in England alone. These home fires caused property damage totaling around 1.5 billion pounds.

It happens...

You build their dream home. Then in an instant, their home, their possessions, and tragically, the lives of those they love are lost when fire strikes.

Tyco and UK Sprinklers want to help you protect your world.

Introducing the Rapid Response Residential Fire Sprinkler System – state-of-the-art fire protection technology designed specifically for the home.
Aesthetically Pleasing. Affordably Priced.

Rapid Response Residential Fire Sprinklers come in a wide range of styles and colors that will complement any décor or home design. And, as technology has improved, the costs of installation have significantly decreased.

To help offset the cost for home buyers, many insurance companies now offer discounts of up to 20 percent on homeowners’ insurance premiums.

Smart Business

Beyond saving lives and protecting property, installing a home fire sprinkler system is a smart business decision. Your commitment to building the highest quality, safest home possible, distinguishes you as a trusted industry leader. In addition, significant business-building benefits can result from site development incentives, called “trade ups” that can increase land use and decrease development costs. Lower development costs in combination with this easy safety up-sell opportunity will help to.

Increase the profitability of every home you build.

There’s never been a better time than now to begin making state-of-the-art fire protection technology an integral part of every home you build.
The Rapid Response Residential Fire Sprinkler System, designed specifically for the home, is the most complete system on the market today.

Beyond a diverse selection of sprinkler designs and finishes, the system features CPVC pipe and fittings, and a full line of system components.

**MOST COMPLETE SYSTEM IN THE MARKET TODAY**

**System Components**

The Rapid Response Residential Fire Sprinkler System includes a full line of system components including riser assemblies, valves, water flow detectors, alarm bells and hangers.

**Sprinkler Heads**

Designed To Blend With Any Décor

Rapid Response sprinklers are available in a wide variety of styles, colors and finishes – including brass, chrome, white or custom colors – to blend with any décor and fit any home design.

**Pipe & Fittings**

The Rapid Response Residential Fire Sprinkler System features CPVC pipe and fittings manufactured with compound.

CPVC offers outstanding fire performance and can be used across the entire Rapid Response Residential Fire Sprinkler System product portfolio.

**How RAPID RESPONSE Residential Fire Sprinklers Work**

A plan drawing for the system is prepared, taking into consideration room sizes, sprinkler coverage, pipe locations and water supply.

Individual sprinklers are located according to the system design. Sprinklers are linked by a network of CPVC piping hidden behind walls and ceilings in finished areas and are usually supplied by the household water source.

Even if you are building a custom home with unique layouts, high or sloped ceilings, or other distinctive elements – a wide variety of sprinkler designs make it possible to easily and aesthetically install a Rapid Response Residential Fire Sprinkler System.
Each sprinkler protects the area below it. Excessive heat activates the sprinkler over that area.

In less time that it takes the fire department to arrive on the scene, Rapid Response Residential Fire Sprinklers will contain or even extinguish a home fire – 90 percent of the time with only a single sprinkler activating.

A single residential pendent sprinkler can protect a room area up to 15sqm.

In the unfortunate event that a home fire starts, the Rapid Response sprinkler closest to the flame activates to control or extinguish the fire before it can build deadly heat and smoke. This gives the family added time to escape safely, and helps limit damage to the home.

Selecting Your Installation Partner

One of the most important decisions you’ll make is choosing your sprinkler installation partner. It is critically important that you select an experienced sprinkler system installer that is knowledgeable about, and will strictly adhere to the local standard.

A good sprinkler contractor will help you with:
- Code concerns
- Water usage issues
- Permit requirements
- Staying on schedule and budget

The sprinkler contractor will:
- Design the system
- Prepare shop drawings and hydraulic calculations to meet code requirements
- File proper permits during approval process
- Coordinate with other Trades

Proper Sprinkler Placement

Using your home’s floor plans, the sprinkler system designer will determine the pipe routing, sizing, and the proper number, type and layout of sprinklers throughout the home.

Often, a room will be protected by a single sprinkler covering up to a 15sqm area. Larger areas may require more than one sprinkler. In multiple story installations, sidewall style sprinklers can eliminate the need for pipe in cold attic spaces.
Low Cost, Simple Installation

One of the reasons home fire sprinklers have become so cost-effective is the lightweight CPVC (Chlorinated Polyvinyl Chloride) pipe and fittings now used for system installation. Rapid Response Residential Fire Sprinkler Systems feature CPVC manufactured pipe using Lubrizol’s industry-leading compound. A one-step solvent cement secures the CPVC pipe and fitting connections, eliminating the problems of sweating copper joints or threading steel pipe.

A Rapid Response Residential Fire Sprinkler System can be roughed in anytime during other mechanical system installation, and trimmed at the same time as other contractors are working. A standard installation by a qualified professional installer should take no longer than one to two days.

Easy To Maintain

Rapid Response Residential Fire Sprinkler Systems require very little maintenance.

Annual flow switch and water flow alarm tests ensure their proper operation, while visual system inspections help to identify potential system obstructions and assure that all valves are open.

These tests can easily be performed by the homeowner.

Residential Fire Sprinklers are Smart Business

Over and above the life- and property-saving benefits of residential fire sprinkler systems, your business may be able to benefit from cost-saving incentives offered by many municipalities – called “trade-offs” – for committing to fire sprinkler installations in the new homes you build.

Trade ups in the form of zoning and site development incentives can increase land use, decrease development costs, and improve the overall profitability of every home you build.

Recommending Rapid Response Residential Fire Sprinkler Systems To Your Home Buyers

Tyco is taking a leadership role with homebuilders and home buyers to encourage the inclusion of state-of-the-art fire protection technology in every new home built.
Even without these significant incentives, sprinklers can be installed in the average new home for less.

Finally, installing residential fire sprinklers in every home you build provides you with a competitive advantage and positions you as a market leader. Prospective home buyers will trust that you will be building them a state-of-the-art home with advanced safety and fire protection technology.

A Home Fire Sprinkler Coalition survey showed that builders who offer fire sprinklers as a standard feature of new homes are viewed as being “safety concerned” (70%), “innovative” (52%), and “caring” (51%). Thirty nine percent of homeowners said they would be more likely to hire such a builder to build their house over a builder that does not offer fire sprinklers as a standard feature.

In most communities, home fire sprinklers are a recognized public safety improvement. You are encouraged to meet with local fire service, building code and town officials about your intentions to install Rapid Response Residential Fire Sprinkler Systems in every new home you build.
Tyco will work closely with you to make the installation of Rapid Response Residential Fire Sprinkler Systems a quick and easy addition to your new home construction. We can develop a customized builder program, including model home support, technical training and support, home buyer marketing materials, and cooperative marketing allowances to help you promote and profit from the installation of Rapid Response Residential Fire Sprinkler Systems in every home you build.

We look forward to working with you.

Contact Us

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