# stractor Bro 4 08 © 2008 Uponor, Inc., Printed in the United States

#### There's logic, and there's Uponor Logic

Uponor Logic is a unique approach to fire safety systems that focuses on providing peace of mind, saving lives and protecting property. But what it really means is a better way of doing business:

- Intuitive, intelligent products designed to be clean, quiet and healthy.
- Confidence and peace of mind for you and comfort, safety and convenience for your customers.
- Proven performance and reliability.
- Innovation that never, ever stops.

Simply put, Uponor Logic assures you that you're installing the best fire safety solutions the industry has to offer.

#### Sustainable resources, environmental responsibility

Our commitment to sustainable building includes the ongoing development of new materials and methods that reduce negative environmental impact. We sell systems that conserve water and use less energy. We're creating technologies that use cleaner installation methods. Look to Uponor for greater efficiencies and smaller demands on the earth's resources.

# Why an Uponor Residential Fire Safety system makes sense:

Here are a few facts about home fires that demonstrate the need for and value of fire sprinklers. Sharing this information with homeowners can help them understand the value of an Uponor Safety System.

- Home fires are reported every 90 seconds in the United States. According to the National Fire Protection Association (NFPA), eight out of 10 fire fatalities occur in homes.
- Industry research indicates that installing smoke alarms alone improves survival rates for residential fires by 50%, but installing smoke alarms and a residential fire safety system improves survival rates by 97%.
- It takes only five minutes for a fire to engulf a typical home. Without sprinklers, a fire can burn up to an additional 15 minutes before firefighters arrive. A single sprinkler can control and in many cases extinguish a fire in just seconds.
- According to the Residential Fire Safety Institute (RFSI), hoses used by firefighters discharge up to 250 gallons (946 liters) of water a minute into a home. A fire sprinkler sprays just 10 –15 gallons (38 57 liters) a minute. Fire reports show that property damage is nine times lower in homes equipped with sprinkler systems.

For more information on Uponor Residential Fire Safety Systems, visit us online or call us toll-free. In the U.S., visit www.uponor-usa.com or call 1-800-321-4739. In Canada, visit www.uponor.ca or call 1-888-994-7726.

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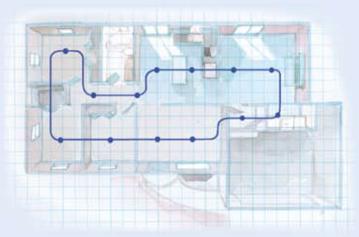


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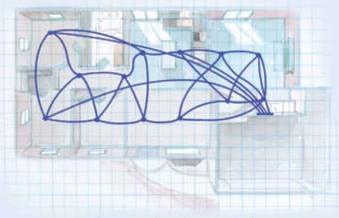
RESIDENTIAL FIRE SAFETY SYSTEMS

**CONTRACTOR** 

### Uponor offers two AQUASAFE® fire sprinkler design options to meet your needs:



AQUASAFE Looped System: Each sprinkler is connected to a main line loop of 3/4" or 1" tubing



AQUASAFE Network System: Each sprinkler is connected to a network of ½" tubing.

#### Build your business by installing peace of mind.

Communities across the country are changing building codes to mandate the use of residential fire sprinklers. For you, these changes create new opportunities to profit by installing Uponor Residential Fire Safety Systems.

Our multipurpose systems are reliable and easy to install because they integrate with a home's plumbing system and use the same PEX-a tubing and ProPEX® fittings you know and trust. An Uponor system offers your customers peace of mind at an affordable price, and gives you a business-building advantage over your competitors.



# An easy and profitable solution in a competitive market:

An Uponor Fire Safety System offers benefits that both you and your customers can appreciate.

#### Simple

- Uponor's multipurpose system combines the sprinkler system with a home's plumbing system, so both can be installed at the same time, easily and profitably, often by a single contractor.
- If you currently install Uponor plumbing systems, you have nearly all the tools and training you need to install our fire safety systems.

#### The industry's best support

- Uponor's best-in-class training and support programs make it easy for you to profit from installing Uponor Residential Fire Safety Systems. And, if needed, we'll even come to your job site to train you.
- Our capable design team will create customized sprinkler installation plans, giving you the confidence that the job is done correctly. If changes are necessary, you can consult with our designers to quickly help you with any modifications.

#### Reliable performance

- Uponor's proven sprinkler systems have been confidently installed in thousands of homes, by contractors just like you.
- The constant circulation of fresh water through the system eliminates issues such as stagnant water, corrosion and unidentified leaks found in other systems.
- Uponor systems in AQUASAFE Network or Looped designs meet or exceed NFPA 13D sprinkler code requirements.
- Uponor protects you, as a trained professional, with a 25-year limited warranty on our PEX-a tubing and ProPEX fittings.

#### Why an Uponor AQUASAFE System is a better choice:

- PEX-a tubing and ProPEX fittings connect quickly and reliably without glues, solvents or torches.
- PEX-a is the most freeze-resistant tubing on the market. It withstands the potentially oxidative effects of heavily chlorinated water, and has a life expectancy of more than 100 years.
- ProPEX fittings eliminate problems with CPVC that lead to faulty connections: dry fitting, inconsistent adhesive application — even failures related to wet weather and high humidity.
- PEX-a tubing bends around corners, eliminating unnecessary connections and the number of fittings you need to make — important, when every extra connection means wasted time, lost profit and the added risk of leaks.
- You can air-test PEX-a tubing almost immediately after installation at full operating pressure to ensure the system is leak-free.





Uponor PEX-a is stronger, more flexible, installs easier and requires fewer connections than CPVC. And fewer connections mean fewer possible leak points.