WHY ARE FIRE SPRINKLERS NECESSARY IN YOUR HOME?

- Modern homes are built using lightweight construction and are filled with furnishings made of synthetic materials. Lightweight construction and synthetic furnishings burn hotter and faster today.
- Modern homes burn 8 times, 800%, FASTER than older homes. You may only have 3 minutes after the smoke alarm goes off to get your family out safely!
- Approximately 3,000 people die in fires in America every year. 80% of fire deaths occur in single family homes.
- One home fire is reported every 85 seconds.
- One person is injured in a fire every 33 minutes.
- One person dies in a fire every 162 minutes.
- Residential fire sprinklers reduce the chance of death in a fire by over 80%.

HOW DO FIRE SPRINKLERS WORK?

- Fire sprinklers are activated by heat. Smoke will not activate a fire sprinkler.
- Only the sprinkler head activated by the heat will discharge. Water from the sprinkler contains or extinguishes the fire.
- In 90% of structure fires, only one or two sprinkler heads activate, protecting surrounding rooms from fire, heat, smoke and often water damage.
- The average sprinkler discharges 15 - 26 gallons of water per minute, compared to 150 - 250 gallons per minute by just one fire hose. If it takes approximately five minutes to extinguish a house fire by the fire department, over 1,000 gallons of water would be used by the fire department versus only 130 gallons from a fire sprinkler for the same amount of time.

WHAT ARE THE COST BENEFITS OF FIRE SPRINKLERS?

- Home fires resulted in $9.5 billion in property damage in 2013.
- In homes with fire sprinklers, the average property loss is cut by nearly 70% compared to a home without sprinklers.
- It was reported that homes with fire sprinklers report an average property loss of $2,166 after a fire compared to more than $45,000 in an unsprinklered home.
- Nationwide average cost for a residential fire sprinkler system is 1-1.5% of the total home construction cost. Visit nfsa.org to ensure you get a licensed fire sprinkler contractor to assist you.
- Often as an incentive for customers, insurance companies offer discounts ranging from 5% to 25% off the fire portion of homeowner premiums.
- 3 out of every 10 households will experience a fire. While only a few grow large enough to summon the fire department, don’t live on luck — include fire sprinklers in your home!


Fire is devastating to people’s lives when they are burned. The costs of care is extremely high causing physical, emotional, and financial burdens to all.

Established in 1905, the National Fire Sprinkler Association (NFSA) is the voice of the fire sprinkler industry. NFSA leads the drive to get life-saving and property protecting fire sprinklers into all buildings; provides support and resources for its members – fire sprinkler contractors, manufacturers and suppliers; and educates authorities having jurisdiction on fire protection issues. Headquartered in Patterson, N.Y., NFSA has regional operations offices throughout the country.