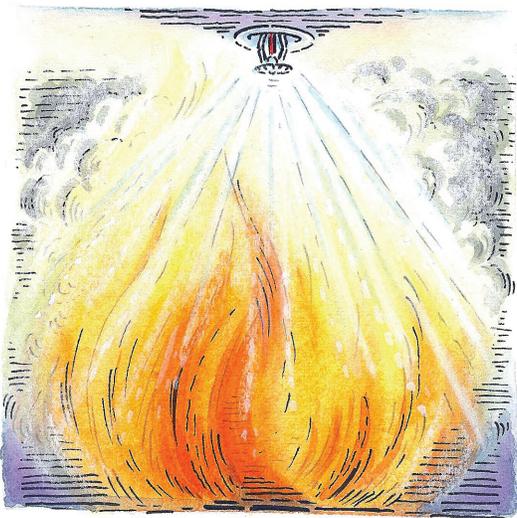




Fast Facts About Home Fire Sprinklers

- Eighty-four percent of all U.S. fire deaths occur in the home.
- Fire sprinklers save lives, reduce property loss and can even help cut homeowner insurance premiums.
- Sprinklers are highly effective because they react so quickly in a fire. They reduce the risk of death or injury from a fire because they dramatically reduce the heat, flames and smoke produced, allowing people the time to evacuate the home.
- Home fire sprinklers can contain and may even extinguish a fire in less time than it would take the fire department to arrive on the scene.
- Only the sprinkler closest to the fire will activate, spraying water directly on the fire. Up to 90 percent of fires are contained by the operation of just one sprinkler.*
- If you have a fire in your home, the risk of dying is cut by about 80 percent with automatic fire sprinkler systems.
- In a home with sprinklers, the average property loss per fire is cut by one-half to two-thirds (compared to fires where sprinklers are not present.)



- A recent Fire Protection Research Foundation report found that the cost of installing home fire sprinklers averages \$1.61 per sprinklered square foot. Nationally, on average, home fire sprinkler systems add 1% to 1.5% of the total building cost in new construction.
- Modern residential sprinklers are inconspicuous and can be mounted flush with walls or ceilings.
- Sprinklers operate in all but 7% of fires large enough to activate the system. Human error was a factor in almost all of the failures. The system was shut-off in almost two-thirds of the failures.
- NFPA 101®, Life Safety Code®, NFPA 5000®, Building Construction and Safety Code®, and NFPA 1, Fire Code® require sprinklers in all new one- and two-family dwellings. The 2009 edition of the International Residential Code® includes a similar provision.

Source: Automatic Sprinklers: A 10-Year Study, Scottsdale, AZ

— Keeping Your Community Safe with Home Fire Sprinklers —

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