

HOME FIRE SPRINKLERS

Reduce Fire Deaths and Property Damage.



A house fire can become deadly in as little as two minutes.

Home fire sprinklers control a fire, so everyone can escape.

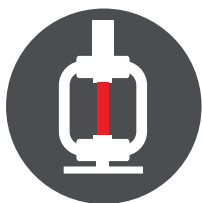
Only the Sprinkler closest to the fire activates

Sprinklers are activated by heat, not smoke

Water controls the fire, heat and smoke

Reduce fire Damage by up to 97%

Reduce water usage and water pollution



Nationally on average, the cost to install sprinklers is \$2.00 per sprinklered square foot. About 1½% of the total construction cost.

Homes protected by fire sprinklers qualify for valuable discounts on most homeowner insurance premiums.



Open spaces, modern lightweight home construction and the contents of modern homes (such as furnishings) can burn faster and more intensely.

Fire sprinklers control the fire and deadly smoke, limiting damage and personal injury.



Every home needs working smoke alarms; but they can only detect smoke and signal a warning. Home fire sprinklers control the fire while it is still small, preventing the deadly heat and the toxic smoke from spreading. Giving families the time they need to safely escape.



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Each sprinkler protects an area below, and when heated by fire, activates.



Only the sprinkler closest to the fire will activate, spraying water directly on the fire.



Smoke can not set off sprinklers



HOW DO HOME FIRE SPRINKLERS WORK?

- Home fire sprinklers include a network of piping filled with water (under pressure) that are installed behind the walls and ceilings.
- Individual sprinklers are placed along the piping to protect the areas beneath them.
- Because water is always in the piping, sprinklers are always ready to react.
- If fire breaks out, the air temperature above the fire rises and the sprinkler activates when the air temperature gets hot enough.
- In most cases, fire sprinklers spray water over the flames, extinguishing the fire completely or at least controlling the heat, and limiting the development of toxic smoke (until the fire department arrives).
- Only the sprinkler(s) nearest the fire activates. Smoke will not activate fire sprinklers.
- They reduce the risk of death or injury from a fire because they dramatically reduce heat, flames, and smoke, allowing people extra time to evacuate a home.

HOW ARE FIRE SPRINKLERS INSTALLED?

- Sprinklers are installed by trained contractors who follow codes, standards, and other local requirements.

WHEN DO FIRE SPRINKLERS GET INSTALLED?

- The best time to install sprinklers is when you are building a new home or remodeling an existing home.

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