## PROTECT WHAT YOU VALUE MOST

### With Home Fire Sprinklers

# Did you know a home fire can become deadly in two minutes or less?

Homes built with lightweight building material and flooring burn faster, failing quicker (often collapsing in a fire). Common synthetic furnishings and belongings burn hot and fast and produce toxic smoke. A fast, spreading fire can take lives in only seconds.

The answer to this modern home fire problem is a century-old solution: fire sprinkler technology. Installing home fire sprinklers is the best protection









available. The proven, lifesaving technology is the same - just updated for home designs.

#### Two types of home fire sprinklers

Standalone means there is piping specifically for the sprinklers. Multipurpose means there is a combination system for regular plumbing plus the fire sprinklers.

#### Water supply

Sprinklers connect to your home's water supply. In some homes, a tank and pump are used. Piping behind walls and ceilings connects the sprinklers to the water, like plumbing. The water is ready if a fire starts.

# How Home Fire Sprinklers Work liquid-filled bulb bursts at 135-165F (57\*-74\*C) liquid-filled bulb bursts at 135-165F (57\*-74\*C) deflector sprays water to cover area

#### Fire sprinklers work automatically

Each sprinkler works on its own. A special plug keeps the water in the pipes when it's not needed. If a fire starts, its high heat surrounds the area below the sprinkler and causes the plug to open. That lets water flow on the flames. Just one sprinkler can control a home fire.

#### Learn more at HomeFireSprinkler.org

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