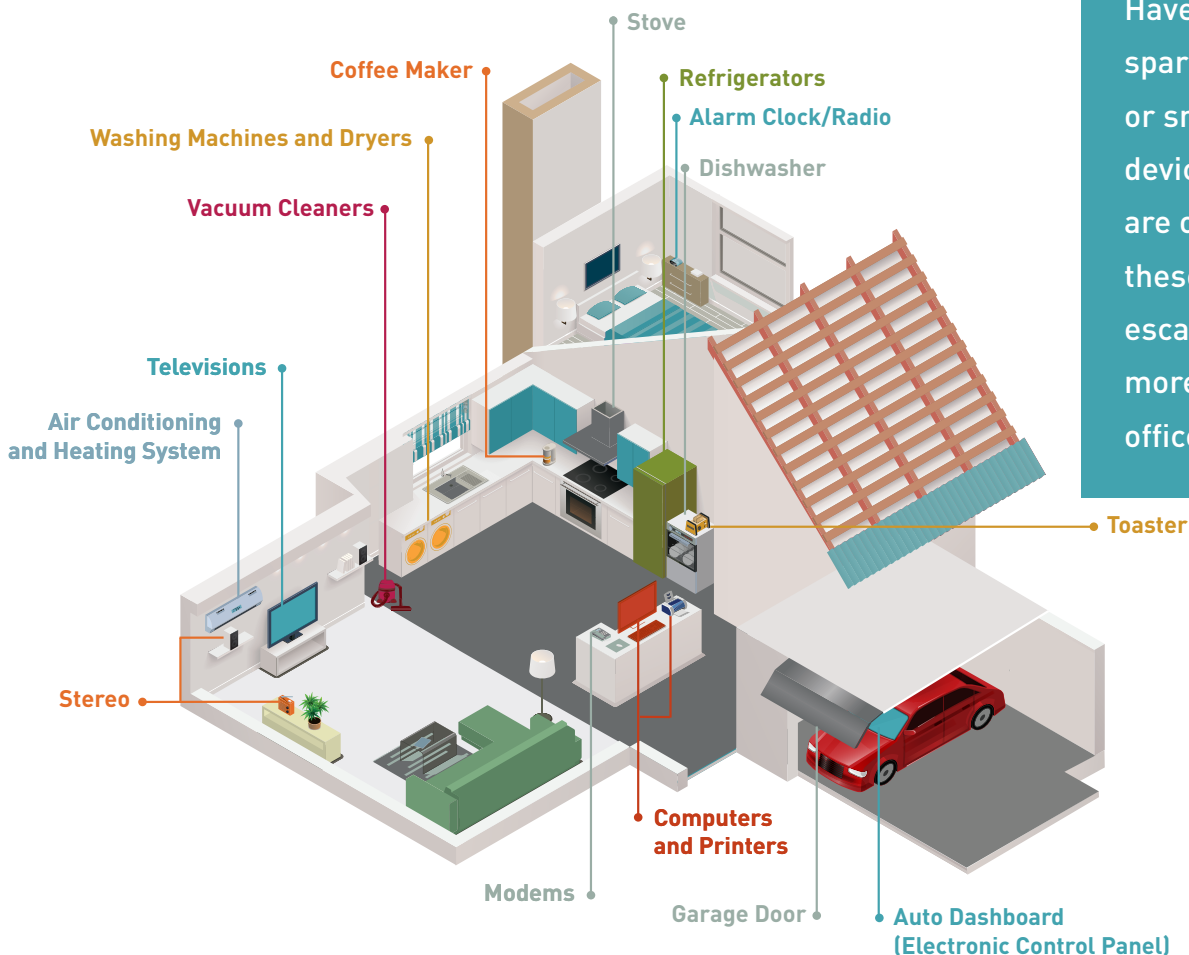


# Electronics in Your Home and Fire Safety

FLAME RETARDANTS ARE CRITICAL SAFETY TOOLS

## FLAME RETARDANTS HELP KEEP HOMES SAFE

The average home now contains more than 20 electronic products, including televisions, smartphones, computers, gaming systems, and tablets<sup>1</sup>. Electronics also include refrigerators, dishwashers, and other appliances. Today's electronics contain more electrical components than in past years. Electronics, however, as energized devices, present fire threats, which is why manufacturers work so hard to meet protective safety standards. One of the most important benefits of flame retardants in product design is they can stop small ignition events from turning into larger fires — no ignition, no fire. Flame retardants are an essential tool for meeting fire safety standards and keeping people and property safe.



Have you ever noticed a spark, overheating, melting, or smoke from an electrical device? Flame retardants are one of the key reasons these failures do not escalate into something more serious like a home or office fire.

Flame retardants are either bonded with or added to components within electronics to help protect people and property from fires and meet fire safety standards.