

According to the National Fire Protection Association, 47,700 home fires in the U.S. are caused by electrical failure or malfunction each year. These fires result in 418 deaths, 1,570 injuries, and \$1.4 billion in property damage. Overloaded electrical circuits are a major cause of residential fires. Help lower your risk of electrical fires by not overloading your electrical system.

## **OVERLOADED CIRCUIT WARNING SIGNS**





Warm or discolored wall plates



Burning odor coming from receptacles or







Mild shock or tingle from appliances, receptacles, or switches



## HOW TO PREVENT ELECTRICAL OVERLOADS

Never use extension cords or multi-outlet converters for appliances.



All major appliances should be plugged directly into a wall receptacle outlet. Only plug one heat-producing appliance into a receptacle outlet at a time.



A heavy reliance on extension cords is an indication that you have **too** few outlets to address your needs. Have a qualified electrician inspect



Power strips only add additional outlets; they do not change the amount of power being received from the outlet.



The CPSC estimates more than 50% of electrical fires that occur every year can be prevented by Arc Fault Circuit Interrupters (AFCIs).

To learn more about AFCIs, visit ESFI.org.



Only use the appropriate watt bulb for any lighting fixture. Using a larger watt light bulb may cause a fire.



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