

# Fire Prevention - Electrical Appliance Use

## NOTE:

Past fire events demonstrate there are a number of factors that can lead to a fire when using electrical appliances.

1. Unsupervised appliance use without taking proper precautions.
2. Electrical appliance malfunctions, such as: loose, old, and damaged electrical cords; overloading a single electrical socket and use of multi-socket adaptors or extension cords.

## A. Warning Signs

The following are a number of typical warning signs:

1. Burnt smell from electrical appliance, plug or socket.
2. Brown or black color on a plug or socket that comes into contact with electricity.
3. Intermittent flashing.
4. Upon touch, the electrical appliance releases a stabbing or tingling sensation.



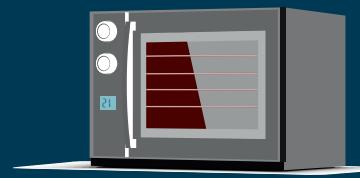
## Immediate Actions upon Identification of Warning Signs

1. Thorough inspection by a certified electrician.
2. Immediately disconnect the electrical appliance from the electricity source.
3. Sometimes, in case of need – disconnect the main electricity switch!



## B. Fire Prevention Precautions - Electrical Appliance Use

1. Use only electrical appliances that comply with Israeli Standards.
2. Perform periodical inspection of electrical systems by a certified electrician.
3. Equip your space with smoke detectors.
4. Prevent overloading electrical appliances on a single socket.
5. Make sure to repair broken sockets and plugs, and cover exposed electricity boxes.
6. Replace old, defective systems with new ones.
7. Check electrical appliances from time to time.
8. Prevent electrocution by keeping electrical appliances far away from water sources.



**REMEMBER – think ahead to avoid accidents!**