



Environmental Health and Safety

www.ehs.psu.edu / 814-865-6391

Fire Extinguisher Selection Chart			
Facility	Symbol	Hazard	Extinguisher
Home or Office		Paper, Computers, Copiers, Cloth, Trash	ABC
Business Computer Room		Servers, Computers, Paper, Trash	Clean Agent, Carbon Dioxide, Water Mist
Commercial Kitchen		Grease Fires	Class K
Home / Office Kitchen		Electrical Equipment, Grease Fires	Wet Chemical, BC
Warehouse		Gasoline, Grease, Oil, Paint, Flammable Liquids	ABC
Boiler Room		Flammable Liquids	BC
Flammable Liquid Storage		Flammable Liquids	ABC, Carbon Dioxide
Hospital Operating Room		Electrical Equipment	Clean Agent, Carbon Dioxide, Water Mist
Chemical Facility		Chemicals, Wood, Paper, Trash	ABC
Large Warehouse or Chemical Facility		Numerous High Hazards	Wheeled Units

Fire Extinguishers shall be located where...

- Easily accessible.
- Not blocked by equipment or other materials.
- Near normal paths of travel.
- Near entrance and exit doors.
- Are readily visible.
- Mounted on a wall or placed in a Fire extinguisher cabinet
- Class A Fire Hazard (75 ft travel distance)
- Class B Fire Hazard (50 ft travel distance)
- Class D Fire Hazard (75 ft travel distance)
- Class C Fire Hazard (proximity to equipment)
- Class K Fire Hazard (Commercial Kitchen – 30 ft travel distance)