

Office of State Fire Marshal



Smoke and Carbon Monoxide Alarm Chart

Alarm Type	Hush Feature	Lithium (long life) Battery	Battery Back-up
Photoelectric (Battery Operated)	Not Required	Not Required	Not Applicable
Photoelectric (Hardwired)	Not Required	Not Required	Required
Ionization (Battery Operated)	Required	Required	Not Applicable
Ionization (Hardwired)	Required	Not Required	Required
Ionization/Photoelectric Combination (Battery Operated)	Required	Not Required	Not Applicable
Ionization/Photoelectric Combination (Hardwired)	Required	Not Required	Required
Ionization/Carbon Monoxide Combination (Battery Operated)	Required	Not Required	Not Applicable
Ionization/Carbon Monoxide Combination (Hardwired)	Required	Not Required	Required
Photoelectric/Carbon Monoxide Combination (Battery Operated)	Not Required	Not Required	Not Applicable
Photoelectric/Carbon Monoxide Combination (Hardwired)	Not Required	Not Required	Required
Carbon Monoxide (Plug-in)	Not Required	Not Required	Required

Helpful Tips: **There are some alarms scheduled to last 10 years that are tamper proof and do not have replaceable batteries
 **Replace alarms 10 years old or older
 **Smoke alarms are to be installed on every level of the home, outside each sleeping area and the State Fire Marshal recommends inside each bedroom

For more information, contact the Office of State Fire Marshal at 503-934-8228. You can also call your local fire department for information and advise.

