

SMOKE ALARMS

LIFE SAVING DIFFERENCE!



IONIZATION SMOKE ALARMS

VS.

PHOTOELECTRIC SMOKE ALARMS



Avoid purchasing smoke alarms marked with

i



When purchasing a smoke alarm look for

P



Too slow in warning of fire

- ~~Much slower~~ in detecting smoldering fires that cause the most injuries and deaths in residential fires
- ~~Prone to false nuisance alarms~~ from cooking and steam



The sensor of choice!

- Much faster at detecting smoldering fires
- Interconnected photoelectric smoke alarms will all sound at the same time
- Early warning time provides lifesaving minutes for you and your family to safely escape
- Preferred smoke alarm of the North Eastern Ohio Fire Prevention Association

NOT ALL SMOKE ALARMS ARE THE SAME.

According to the North Eastern Ohio Fire Prevention Association, almost four decades of research has shown that the most popular smoke alarm, which is **in 90% of homes in America**, is failing at an alarming rate.

The **IONIZATION smoke alarms** found in most homes is quick at detecting fast flames but what about the precious minutes beforehand when your home is filling up with thick toxic smoke?

The **PHOTOELECTRIC smoke alarms** are **MUCH FASTER** at detecting smoldering fires, the most common and deadly type of house fires. They are designed to detect smoke from smoldering fires faster than ionization alarms and are comparable in performance in fast flame fires to ionization alarms. Photoelectric alarms are also less likely to generate nuisance false alarms from cooking and steam that cause people to disable their smoke alarms and then forget until an emergency arises.

To determine the type of alarm you are currently using, look for an **i** for Ionization or a **P** for Photoelectric. If both symbols are represented, this is a Dual-Sensor detector and has both photoelectric and ionization alarms.

TO KEEP YOU AND YOUR FAMILY SAFE in case of a fire, be sure to perform regular maintenance on your smoke alarm by checking the alarm each month, replacing batteries once a year, cleaning off any dust accumulation, and replacing your smoke alarms every 10 years.

For more information on smoke alarms and smoke alarm safety, visit www.neofpa.org/smoke-alarms.



FOR MORE INFORMATION, CONTACT THE MIDDLEBURG HEIGHTS FIRE DEPARTMENT AT WWW.MIDDLEBURGHEIGHTS.COM